



**EUROPE 2019**  
**BUYERS GUIDE**  
PASSENGER VEHICLES



# GLOBAL QUALITY

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Millard® is the European Brand specialized in high tech filtration systems for the automotive industry. Quality is the essence that inspires us, resulting in filters made for the best vehicle brands in the world.

Millard® offers to its markets, products and services with the highest quality level. Innovation and new technologies allow the vehicle fluids to work in optimal conditions to benefit a conscious energy consumption, environmental care and health of the population.

Millard® es la marca europea especializada en la fabricación de sistemas de alta tecnología en filtración para la industria automotriz. La calidad es la esencia que nos inspira en la fabricación de productos de alto rendimiento para las más acreditadas marcas a nivel mundial.

Millard® ofrece a todos los mercados, productos y servicios con el mismo y más alto nivel de calidad. Innovar y desarrollar nuevas tecnologías que permitan el funcionamiento óptimo de los fluidos en beneficio de un consumo de energía consciente y respetuoso con el medio ambiente y la salud de las poblaciones.

Millard® é a marca europeia especializada no fabrico de sistemas de alta tecnologia em filtração para a indústria automóvel. A qualidade é a essênciia que nos inspira para a fabricação de produtos de alto rendimento para as marcas mais conceituadas a nível mundial.

Millard® oferece a todos os mercados, produtos e serviços com o mesmo e mais alto nível de qualidade. Inovar e desenvolver novas tecnologias que permitam um óptimo funcionamento dos fluidos em beneficio de um consumo de energia consciente, que respeita o ambiente e a saúde das populações.





Sistema de  
Gestión  
ISO 9001:2015  
  
[www.tuv.com](http://www.tuv.com)  
ID 9105072237



## ISO 9001 : 2015

The prestigious German firm TÜV Rheinland, known for its extensive experience in the automotive industry has granted the Certification to Millard®, giving fulfillment to the requirements established by the international norm ISO 9001:2008.

Millard® has an advanced quality assurance system: "Global Quality" that allows us to achieve the industry standards in all the products that we offer, and it's a warranty of original equipment equivalent.

Millard® está certificada por la prestigiosa acreditadora alemana TÜV Rheinland Ibérica Inspection, Certification & Testing, según la norma UNE-EN ISO 9001-2008.

Millard® posee un avanzado sistema de aseguramiento de calidad integrado "Global Quality" que a lo largo de su cadena de producción permite obtener los mismos estándares de calidad exigidos por la industria automotriz en todos los productos que ofrece y certifica como recambios de calidad equivalente al original.

Millard® está certificada pela prestigiada acreditadora alemã TÜV Rheinland Ibérica Inspection, Certification&Testing, segundo a norma UNE-EN ISO 9001-2008.

Millard® possui um avançado sistema de asseguramento de qualidade integrado "Global Quality" que ao longo da sua cadeia de produção permite obter os mesmos standards de qualidade exigidos pela indústria automóvel em todos os produtos que oferece e certifica como sobressalentes de qualidade equivalente ao de origem.

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**127**

## ● MILLARD ONLINE [www.millardcatalog.com](http://www.millardcatalog.com)

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**128**



## FILTROS DE CABINA

Air quality inside the passenger's cabin is guaranteed by Millard® cabin filters through the latest technology in pleating geometry, high tech synthetic fibers with and without activated carbon and its easy and accurate fitting, trapping health threatening agents such as allergens and bacteria.

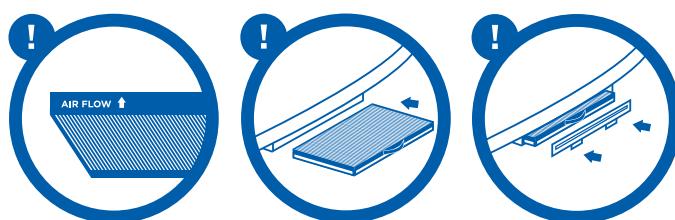
La calidad del aire en el habitáculo es garantizada por los filtros Millard® a través de la más moderna tecnología de geometría de plisado en los elementos filtrantes y en su encaje fácil, cierto y preciso, evitando de esta forma los reflujo s del aire no filtrados.

A qualidade do ar no habitáculo é garantida pela capacidade dos filtros Millard® através da mais moderna tecnologia de geometria de plissado dos elementos filtrantes e no seu encaixe fácil, certo e preciso, evitando desta forma os refluxos do ar não filtrados.

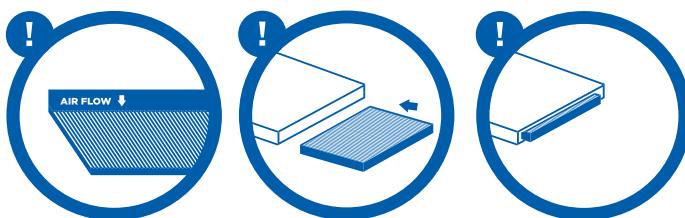


**MC-12021****H = 32 mm****L = 348 mm****W = 155 mm**

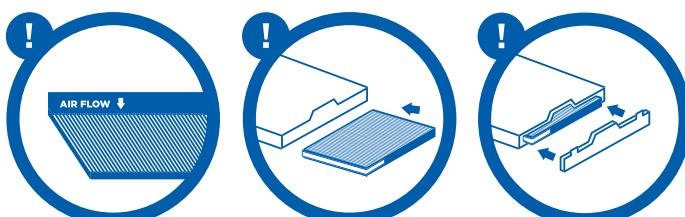
CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
FORD A92FX9601CA	FORD	FIESTA IV 1.25I 16V	ZETECDHA/DHB	55	1996	2002
FRAM CF5817	FORD	FIESTA IV 1.8 D	RTJ/RTK	44	1996	2002
MAHLE LA77	FORD	FIESTA IV 1.8 DI TURBodiesel	LYNXTC(RTN/RTP/ RTQ)	55	1996	2002
MANN-FILTER CU3554	FORD	KA I 1.3I	A9A,A9B	51	1996	2008
	FORD	KA I 1.3I	BAA,J4D/K/M/N / P/S	44	1996	2008
	FORD	KA I 1.6	CDB,CDC,CDRA,CDRB	70	1996	2002
	FORD	PUMA 1.6 16V	L1W	76	1997	2001
	FORD	PUMA 1.7 16V	MHA	92	1996	2008

**MC-12679****H = 30 mm****L = 210 mm****W = 208 mm**

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
RENAULT 77 01 048 749	RENAULT	LAGUNA II 1.6 16V	K4M 710, K4M 711, K4M 714	79	2000	
COOPERSFIAAM PC8084	RENAULT	LAGUNA II 1.6 16V	K4M 716	82	2005	
KNECHT/MAHLE LA 136	RENAULT	LAGUNA II 1.8 16V	F4P	88	2000	
MANN CU 2149	RENAULT	LAGUNA II 1.9 DCI	F9Q	88	1997	2001
	RENAULT	LAGUNA II 1.9 DCI	F9Q	96	2005	
	RENAULT	LAGUNA II 1.9 DCI	F9Q-752	74	2001	
	RENAULT	LAGUNA II 1.9 DCI	F9Q-754	79	2000	
	RENAULT	LAGUNA II 2.2 DCI	G9T-702	110	2002	
	RENAULT	VEL SATIS 2.2 DCI 16V	G9T	110	2002	
	RENAULT	VEL SATIS 3.0 DCI V6 24V	P9X-701	130	2001	2006

**MC-14221****H = 19 mm****L = 266 mm****W = 200 mm**

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
CITROËN 6447.FC	CITROEN	XSARA 1.4 HDI 70	8HX (DV4TD)	50	2003	2005
COOPERSFIAAM PC8049	CITROEN	XSARA 1.4I	KFX (TU3JP)	55	1997	2005
HENGST E2917LI	CITROEN	XSARA 1.5 D	VJZ (TUD5)	42	1997	2000
KNECHT/MAHLE LA 135	CITROEN	XSARA 1.6I	NFZ (TU5JP)	66	1997	2000
MANN CU 2630	CITROEN	XSARA 1.6I 16V	NFU	80	2000	2005
PURFLUX AH180	CITROEN	XSARA 1.8 TD	XUD7T	66	1997	2000
UFI 53.041.00	CITROEN	XSARA 1.9 D	DJY (XUD9A)	50	1997	2000
	CITROEN	XSARA 1.9 D	DW8 / WJY	51	1998	2005
	CITROEN	XSARA 1.9 TD	DHY (XUD9TE / Y)	66	1997	2000
	CITROEN	XSARA 2.0I 16V	RFS (XU10J4RS)	120	1997	2005



**MC-15964****H = 29 mm****L = 265 mm****W = 238 mm**

## CROSS REFERENCES

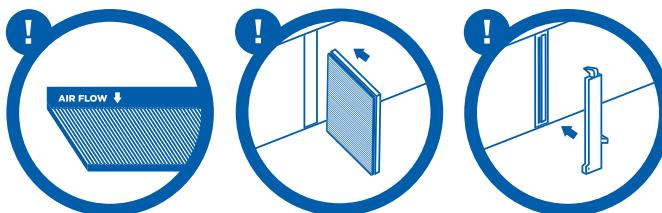
## BRAND

## MODEL

## ENGINE

## KW

OPEL	1802 422	OPEL	ASTRA G / ASTRA G CABRIO / COUPÉ 1.2 16V	X 12 XE	48	1998	2000
OPEL	1808 612	OPEL	ASTRA G / ASTRA G CABRIO / COUPÉ 1.2 16V	Z 12 XE	55	2000	2005
COOPERSFIAAM	PC8046	OPEL	ASTRA G / ASTRA G CABRIO / COUPÉ 1.4 16V	X 14 XE, Z 14 XE	66	1998	2005
HENGST	E911LI	OPEL	ASTRA G / ASTRA G CABRIO / COUPÉ 1.4 16V	Z 14 XEP	66	2003	2005
KNECHT/MAHLE	LA 74	OPEL	CABRIO / COUPÉ 1.7 DTI	Y 17 DIT / DT	55	2000	2005
MANN	CU 2757	OPEL	ASTRA G / ASTRA G CABRIO / COUPÉ 2.0 DI	X 20 DTL, Y 20 DTL	60	1998	2005
UFI	53.030.00	OPEL	ASTRA G / ASTRA G CABRIO / COUPÉ 2.0 DTI 16V	X 20 DTH, Y 20 DTH	74	1999	2005
		OPEL	ZAFIRA A 1.6 16V	X16 XEL, Z16 XE / XEP	74	1999	2005
		OPEL	ZAFIRA A 2.0 DTI 16V	X20 DTL	60	1999	2000
		OPEL	ZAFIRA A 2.0 DTI 16V	Y20 DTH	74	2000	2005

**MC-16348****H = 30 mm****L = 230 mm****W = 158 mm**

## CROSS REFERENCES

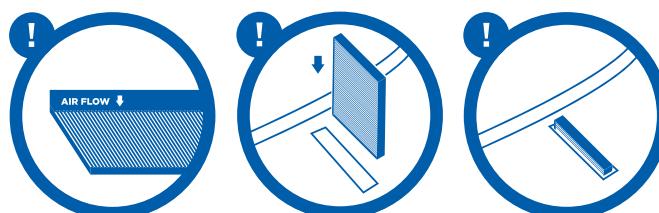
## BRAND

## MODEL

## ENGINE

## KW

RENAULT	77 00 424 098	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.2 16V	D4F712 / 722	55	2001	2012
COOPERSFIAAM	PC8059	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.2 8V	D7F710 / 720 / 722 / 726 / 764 / 766	43	1998	2012
HENGST	E962LI	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.4	E73780	55	1998	2001
KNECHT/MAHLE	LA 87	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.4 16V	K4J712 / 713 / 714 / 750	72	2000	2005
MANN	CU 2945	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.5 DCI	K9K700 / K9K704	48	2001	2012
PBR	AH-7071	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.5 DCI	K9K718 / K9K716	60	2001	2005
PURFLUX	AH143	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.9 D	F8Q-630, 632, 662	47	1998	2001
UFI	53.060.00	RENAULT	KANGOO / KANGOO EXPRESS, RAPID 1.4	E7J 634 / 635 / 780, K7J 700 / 701	55	1997	2007
		RENAULT	MÉGANE I 1.4I	E7J 764	55	1996	
		RENAULT	MÉGANE I 1.4I 16V	K4J 750	70	1999	2003

**MC-19590****H = 27 mm****L = 829 mm****W = 155 mm**

## CROSS REFERENCES

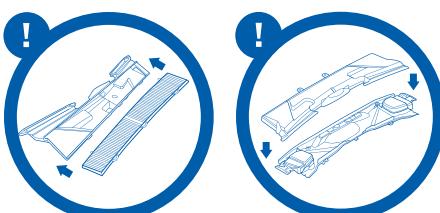
## BRAND

## MODEL

## ENGINE

## KW

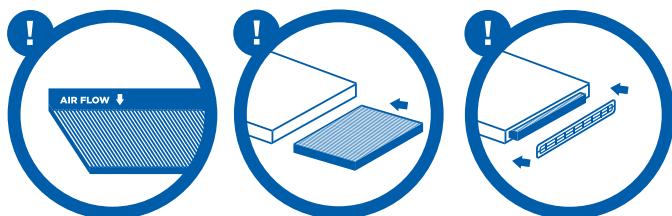
BMW	64 31 6 946 629	BMW	SERIE 1 116D	N47 D20A	85	2009	2012
BOSCH	1987 432 124	BMW	SERIE 1 116I	N45 B16 / N45N B16	85	2004	2007
HENGST	E1959LI	BMW	SERIE 1 118 D	N47 D20A	105	2007	2012
KNECHT/MAHLE	LA 248	BMW	SERIE 1 118I	N46 B20	95	2004	2012
MANN	CU 8430	BMW	SERIE 1 112D	M47 D20A	130	2007	2012
		BMW	SERIE 3 316D	N47 D20A	85	2009	
		BMW	SERIE 3 316I	N45 B16	85	2006	
		BMW	SERIE 3 318D	M47 D20	90	2007	
		BMW	SERIE 3 318I	N46 B20	95	2005	2007
		BMW	SERIE 3 320D	M47 D20	120	2005	



**MC-2200**

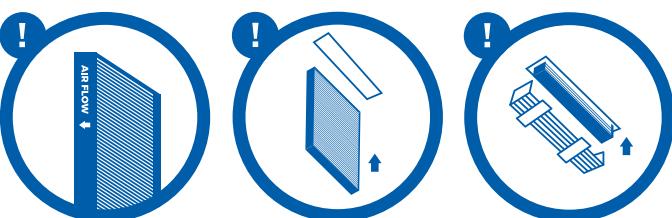
**H** = 17 mm  
**L** = 225 mm  
**W** = 202 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
HYUNDAI 971332E210AT	HYUNDAI	1.7 CRDI		85	2011
HYUNDAI 971332E900	HYUNDAI	2.0 CRDI		103	2004
HYUNDAI 9999Z07022	KIA MOTORS	1.2 CVVT		62	2011
KIA P87901F200	KIA MOTORS	1.25	G4LA	63	2011
KIA P87901F200A	KIA MOTORS	1.4	G4EE	71	2005
FRAM CF10210	KIA MOTORS	1.6 GDI		99	2010
HENGST E2925LI	KIA MOTORS	1.7 CRDI		85	2010
MAHLE LA301	KIA MOTORS	2.0 CRDI	D4EA	83	2004
MAHLE LA425	KIA MOTORS	2.0 CRDI	D4EA	103	2004
MANN-FILTER CU2336	KIA MOTORS	2.0 CRDI	D4EA	103	2010

**MC-26120**

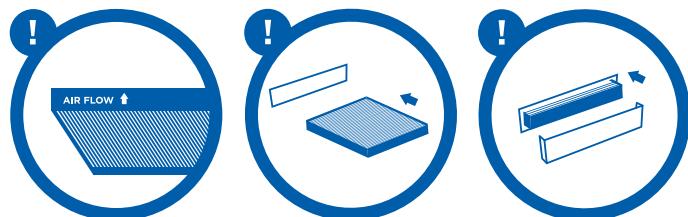
**H** = 36 mm  
**L** = 253 mm  
**W** = 224 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
VW GROUP 6R0 820 367	AUDI	A1 2.0 TDI	CFHB	100	2010
BOSCH 1987 435 002	AUDI	A11.0 TFSI	CHZE	60	2010
HENGST E3919LI	SEAT	IBIZA V 1.2 TSI	CBZA	63	2008
KNECHT/MAHLE LA 809	SEAT	IBIZA V 1.4 TSI	CPTA	103	2008
MANN CU 26 010	SEAT	IBIZA V 1.6 LPG	CNKA	60	2008
	SEAT	TOLEDO IV 1.2 TSI	CJZC	66	2012
	SKODA	FABIA III 1.4 TDI	CUSA	55	2014
	SKODA	FABIA III 1.6 MPI	CWVA	81	2014
	VOLKSWAGEN	POLO V 1.4 BLUE GT	CPTA	103	2009
	VOLKSWAGEN	POLO V 1.4 GTI	CAVE	132	2009

**MC-28488**

**H** = 20 mm  
**L** = 220 mm  
**W** = 200 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
TOYOTA 87139YZZ07	TOYOTA	AVENSIS II 2.0 16V	1AZFSE	120	2003
COOPERSFIAAM PC8126	TOYOTA	AVENSIS II 2.2 D-4D	2ADFTV	130	2003
FRAM CF9686	TOYOTA	AVENSIS II 2.4 16V	2AZFSE	110	2003
HENGST E1927LI	TOYOTA	COROLLA IX 1.4 D-4D	1NDTV	108	2003
MANN-FILTER CU2035	TOYOTA	COROLLA IX 1.8	2ZZGE	81	2001
PUROLATOR C38236	TOYOTA	COROLLA IX 2.0 D-4D	1CDFTV	66	2001
	TOYOTA	COROLLA IX VERSO 1.8 16V	1ZZFE	100	2002
	TOYOTA	COROLLA IX VERSO 2.2 D-4D	2ADFTV	130	2002
	TOYOTA	COROLLA IX VERSO 2.2 D-CAT	2ADFHV	141	2001



**MC-30025**

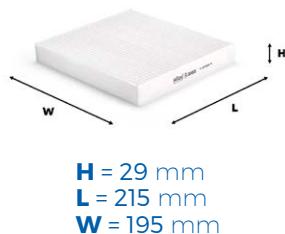
## CROSS REFERENCES

## BRAND

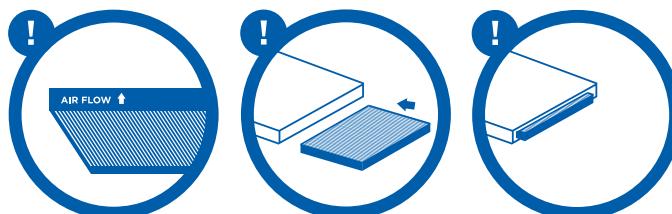
## MODEL

## ENGINE

## KW



TOYOTA	87139YZZ08	RENAULT	SCÉNIC I 1.9 DCI	F9Q732/733	75	1999	2003
PUROLATOR	C35667	RENAULT	SCÉNIC I 1.9 DTI	F9Q731/736	72	1999	2003
		TOYOTA	AURIS I 1.4 D-4D	1NDTV	66	2007	
		TOYOTA	AURIS I 1.6 VVT-I	1ZRF	91	2007	
		TOYOTA	AURIS I 2.0 D-4D	1ADFTV	93	2007	
		TOYOTA	AURIS II 1.6	1ZRFAE	97	2012	
		TOYOTA	PRIUS / PRIUS+ 1.8	2ZRFXE	73	2000	
		TOYOTA	RAV 4 IV 2.2 D4-D	2ADFTV,2ADFHV	110	2012	
		TOYOTA	VERSO 2.0 D-4D	1ADFTV	93	2009	

**MC-34174**

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW



MANN-FILTER	CU2330	CHEVROLET	AVEO 1.2	B12D1,LMU	62	2005	
		CHEVROLET	AVEO 1.2	B12S1,F12S3,LY4	53	2005	
		CHEVROLET	AVEO 1.4 16V		74	2005	
		CHEVROLET	AVEO 1.4 16V	FI4D3	69	2005	
		CHEVROLET EUROPE / DAEWOO (GM)	KALOS 1.2	B12S1	53	2002	
		CHEVROLET EUROPE / DAEWOO (GM)	KALOS 1.4	FI4S3	61	2002	
		CHEVROLET EUROPE / DAEWOO (GM)	KALOS 1.4 16V	FI4D3	69	2002	

**MC-36776**

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

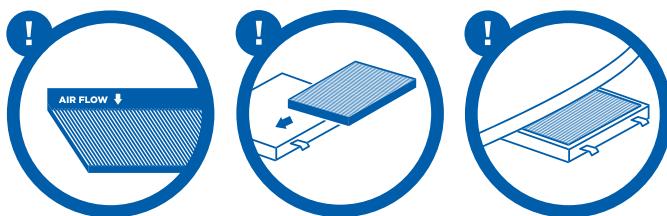
## KW



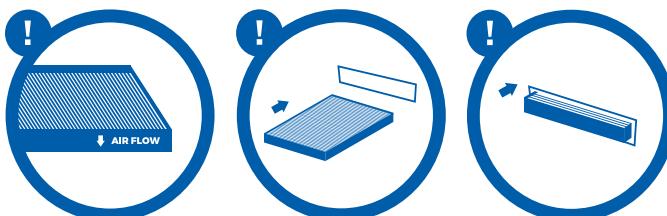
FIAT	71754152	CHRYSLER	DELTA 1.4 TURBO T-JET (844)	198 A4.000	88	2011	
HENGST	E992LI	CHRYSLER	DELTA 1.4 TURBO T-JET MULTIAIR		103	2011	
KNECHT/MAHLE	LA 142	CHRYSLER	DELTA 1.6 MULTIJET MJTD 16V (844)	198 A2.000	88	2011	
MANN	CU 2422	FIAT	BRAVO 1.9 JTD 90		66	2007	
		FIAT	BRAVO 2.0 D M-JET 16V		121	2008	
		FIAT	STILO 1.2 16V	188 A5.000	59	2001	
		FIAT	STILO 2.4 20V	192 A2.000	125	2001	
		LANCI	DELTA III 1.4 TURBOT-JET(844)	198 A1.000	110	2008	
		LANCI	DELTA III 1.4 TURBOT-JET(844)	198 A4.000	88	2008	
		LANCI	DELTA III 2.0 MULTIJET MJTD 16V (844)	198 A5.000	121	2008	



MC-38540C	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
	VW GROUP 4B0 819 439C COOPERSFIAAM PCK8103 HENGST E955LC KNECHT/MAHLE LAK 93 MANN CUK 3037 PBR AK-7118 PURFLUX AHC184 UFI 54.101.00	AUDI AUDI AUDI AUDI AUDI AUDI AUDI AUDI	A4 + CABRIOLET 1.9 TDI A4 + CABRIOLET 1.9 TDI A4 + CABRIOLET 1.9 TDI A4 + CABRIOLET 1.9 TDI A4 + CABRIOLET 2.0 TDI A4 + CABRIOLET 2.0 TDI A6 1.9 TDI A6 1.9 TDI A6 2.5 TDI V6 A6 2.5 TDI V6	AVF, AWX AVF, AWX BKE, BRB BKE, BRB BLB,BNA,BPW,BRC /E/F BLB,BNA,BPW,BRC /E/F AFN / AVG AFN / AVG AFB / AKN AFB / AKN	96 96 85 85 103 103 81 81 110 110	2000 2000 2004 2004 2004 2008 1997 1997 2001 1997
<b>H = 30 mm</b>						2004
<b>L = 300 mm</b>						2008
<b>W = 205 mm</b>						2001



MC-38629	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
	BOSCH 0986BF0534 COOPERSFIAAM ACE073 FRAM CF9406 HENGST E978LI KNECHT/MAHLE LA153 MANN-FILTER CU2680	CITROEN CITROEN CITROEN CITROEN CITROEN CITROEN	XSARA PICASSO 1.6 16V XSARA PICASSO 1.6 HDI 110 XSARA PICASSO 1.6 HDI 90 XSARA PICASSO 1.6i XSARA PICASSO 1.6i XSARA PICASSO 1.6i	TU5JP4 DV6TED4 DV6ATED4 NFZ (TU5JP) TU5JP TU5JP	80 80 66 65 66 70	2005 2004 2005 1999 2000 2010
<b>H = 30 mm</b>						2010
<b>L = 254 mm</b>						2010
<b>W = 200 mm</b>						2010
		CITROEN	XSARA PICASSO 1.8i 16V	XU7JP4/EW7J4	85	2000
		CITROEN	XSARA PICASSO 2.0 HDI 110	DW10TD (RHY)	66	1999
		CITROEN	XSARA PICASSO 2.0 HDI 110	DW10ATED	80	1999
		CITROEN	XSARA PICASSO 2.0i 16 V	RFN (EW10)	100	2003



MC-39644	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
	VW GROUP 5Q0 819 644 VW GROUP 5Q0 819 644 A HENGST E2998LI KNECHT/MAHLE LA 888 MANN CU 26 009	AUDI AUDI SEAT SEAT SEAT	A3 + CABRIOLET 1.6 TDI A3 + CABRIOLET 1.6 TDI LEON III 1.2 TSI LEON III 1.6 TDI LEON III 1.6 TDI	CLHA CRKB,CXXB,DBKA CYVB CLHA CRKB,CXXB	77 81 81 77 81	2012 2012 2012 2012 2012
<b>H = 32 mm</b>						2012
<b>L = 253 mm</b>						2012
<b>W = 234 mm</b>						2012
		VOLKSWAGEN	GOLF VII 1.6 TDI	CKFC,CRMB,CRLB	110	2012
		VOLKSWAGEN	GOLF VII 1.6 TDI	CLHA	77	2012
		VOLKSWAGEN	GOLF VII 2.0 TDI	CRKB,CXXB	81	2012
		VOLKSWAGEN	GOLF VII 2.0 TDI	CKFC,CRBC/LB/MB,DFEA,DEJA	110	2012



**MC-39841**

## CROSS REFERENCES

## BRAND

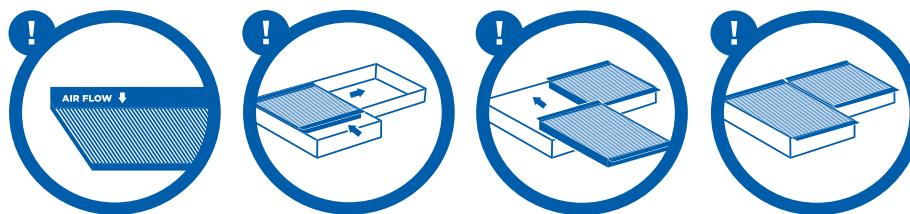
## MODEL

## ENGINE

## KW

**H** = 31 mm**L** = 356 mm**W** = 158 mm

CITROËN	6447.VY	CITROEN	C3 II 1.1	TU1AE5	44	2009
COOPERSFIAAM	PC8241	CITROEN	C3 II 1.2 VTI 82 / PURETECH 82	EB2	60	2012
HENGST	E2967LI-2	CITROEN	C3 II 1.4 HDI 70	DV4TD, DV4C	50	2009
MANN	CU 21 000-2	PEUGEOT	2008 1.2 VTI	EB2	60	2013
PURFLUX	AH245	PEUGEOT	207 1.4 HDI 70	DV4TD / TED / TED4, DV4C	50	2006
UFI	53.143.00	PEUGEOT	207 1.4 VTI	EP3	70	2007
		PEUGEOT	207 1.6 HDI 90	9HX (DV6ATED4)	66	2006
		PEUGEOT	207 1.6 HDI 90 FAP	DV6DTED	68	2010
		PEUGEOT	208 1.2 VTI, PURETECH 82	EB2	60	2012
		PEUGEOT	208 1.4 HDI 70 FAP	DV4C	50	2012

**MC-41154**

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

**H** = 22 mm**L** = 240 mm**W** = 188 mm

FORD	1541 456	FORD	B-MAX 1.0 ECOBOOST	10FDOX(FOX)	74	2012
BOSCH	1987 432 215	FORD	ECOSPORT 1.5 TDCI	15DSOX	66	2012
HENGST	E2964LI	FORD	FIESTA VI 1.0 ECOBOOST	10FDOX(FOX)	74	2008
KNECHT/MAHLE	LA 463	FORD	FIESTA VI 1.25		44	2008
MANN	CU 2436	FORD	FIESTA VI 1.25		60	2008
		FORD	FIESTA VI 1.4		71	2008
		FORD	FIESTA VI 1.4 TDCI		51	2008
		FORD	FIESTA VI 1.5 TDCI	15DSOX	55	2008
		FORD	FIESTA VI 1.6 TDCI		55	2008
		FORD	FIESTA VI 1.6 TDCI		70	2008

**MC-50141**

## CROSS REFERENCES

## BRAND

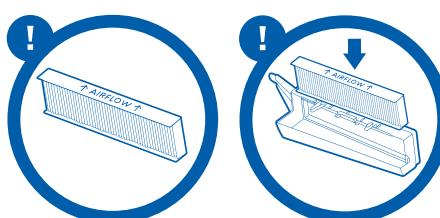
## MODEL

## ENGINE

## KW

**H** = 35 mm**L** = 514 mm**W** = 105 mm

FORD	1115 568	FORD	MONDEO III 1.8	DURATECCGBA/BB	81	2000	2007
JAGUAR	1X4H16N619	FORD	MONDEO III 1.8	DURATECCHBA/BB	92	2000	2007
BOSCH	1987 432 073	FORD	MONDEO III 1.8 SCI	CFBA	96	2000	2007
HENGST	E968LI	FORD	MONDEO III 2.0 DI	DURATORQDID5BA	66	2000	2007
KNECHT/MAHLE	LA 242	FORD	MONDEO III 2.0 DI / TDDI / TDCI	D6BA,HJBA/BB/ BC,SDBA	85	2000	2007
MANN	CU 5141	FORD	MONDEO III 2.0 TDCI	FMBAN7BA	96	2000	2007
		FORD	MONDEO III 2.2 TDCI	QJBA,QJBB	114	2000	2007
		JAGUAR	X-TYPE 2.0 DIESEL	X404/X409	96	2001	2009
		JAGUAR	X-TYPE 2.2 DIESEL	X404	114	2001	2009
		JAGUAR	X-TYPE 2.5 V6	AJ25	144	2001	2009



**MC-52077**

## CROSS REFERENCES

## BRAND

## MODEL

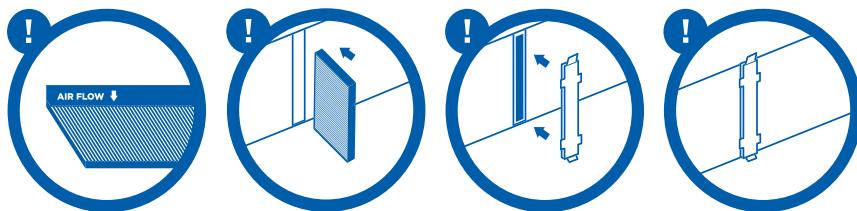
## ENGINE

## KW



**H** = 35 mm  
**L** = 250 mm  
**W** = 180 mm

NISSAN	27277-4BU0A	NISSAN	QASHQAI II - 1.2, 1.5 DCI, 1.6 DCI, 1.6 DIG-T, .2.0	H5FT, HRA2DDT, K9K, R9M, MRI6DDT, MR20DD		2014
BOSCH	1987435057	RENAULT	ESPACE V - 1.6 DCI 130/160, 1.6 TCE 200	R9M, M5M		2015
HENGST	E3952LI	RENAULT	KADJAR - 1.2 TCE 130, 1.5 DCI 110, 1.6 DCI 130, 1.6 TCE 165	K9K, R9M, M5M		
KNECHT/MAHLE	LA 1176	RENAULT	MEGANE IV - 1.2 TCE 100/130, 1.5DCI 90/110, 1.6 16V, 1.6 TCE 130/165/205	H5F 408, K9K 676, K9K 656, H4M, R9M, R9M 409, M5M 450		2015
MANN	CU 25 003	RENAULT	TALISMAN - 1.5 DCI 110, 1.6 DCI 130/160, 1.6 TCE 150/200	K9K-646, R9M, M5M-450		2015

**MC-52680C**

## CROSS REFERENCES

## BRAND

## MODEL

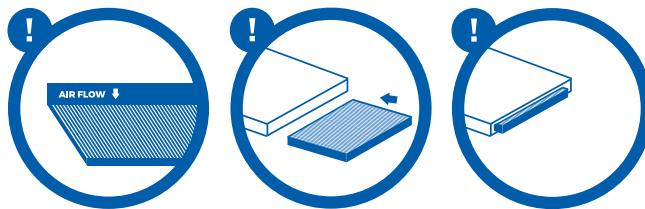
## ENGINE

## KW



**H** = 35 mm  
**L** = 241 mm  
**W** = 203 mm

DAEWOO	13271190	CHEVROLET EUROPE / DAEWOO (GM)	CRUZE 2.0 CDI	Z20D1,LNP	120	2009
DAEWOO	P13271190	OPEL	ASTRA J / ASTRA J GTC 1.6 CDTI	B16DTL	81	2009
GM	13271190	OPEL	ASTRA J / ASTRA J GTC 1.7 CDTI	A17DTJ/Z17DTJ	81	2009
GM	13271191	OPEL	INSIGNIA 2.0 CDTI	A20DT/DTJ	96	2008
MANN-FILTER	CU2442	OPEL	INSIGNIA 2.0 CDTI	A20DTE	103	2008
MANN-FILTER	CUK2442	OPEL	INSIGNIA 2.0 CDTI	A20DTH	118	2008
		OPEL	MOKKA, MOKKA X 1.4 TURBO	A14NET,B14NET	103	2012
		OPEL	MOKKA, MOKKA X 1.6 CDTI	B16DTH	100	2012
		OPEL	MOKKA, MOKKA X 1.7 CDTI	A17DTS	96	2012
		OPEL	ZAFIRA TOURER / ZAFIRA C 2.0 CDTI	A20DT	96	2011

**MC-5662**

## CROSS REFERENCES

## BRAND

## MODEL

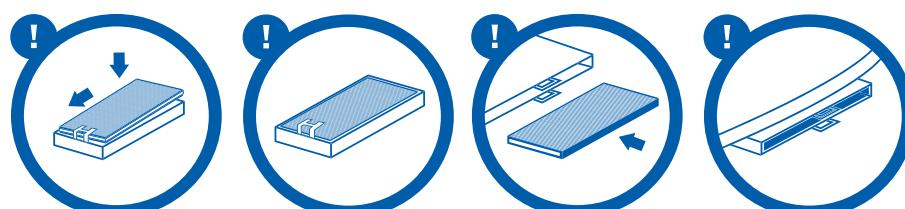
## ENGINE

## KW



**H** = 25 mm  
**L** = 390 mm  
**W** = 150 mm

VW GROUP	8AO 819 439	AUDI	80 1.9 TDI	1Z	66	1991	1996
COOPERSFIAAM	PC8004	AUDI	A4 1.6	ADP / AHL / ANA / ARM	74	1995	2001
HENGST	E905LI	AUDI	A4 1.8 20V	ADR / APT / ARG	92	1995	2001
KNECHT/MAHLE	LA 45	AUDI	A4 1.8 20V TURBO	AEB / ANB / APU / ARK / AW	110	1995	2001
MANN	CU 3955	AUDI	A4 1.9 TDI	1Z / AHU / AHH	66	1995	2001
PBR	AH-7005	AUDI	A4 1.9 TDI	AFN / AVG	81	1995	2001
PURFLUX	AHC119	AUDI	A4 1.9 TDI	AJM / ATJ	85	1999	2001
UFI	53.013.00	VOLKSWAGEN	PASSAT 1.6	AHL, ANA	74	1996	2000
		VOLKSWAGEN	PASSAT 1.9 TDI	AFN, AVG	81	1996	2000
		VOLKSWAGEN	PASSAT 1.9 TDI	AJM, ATJ	85	1998	2000

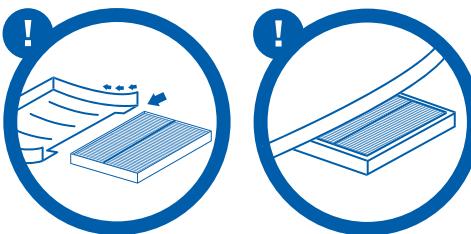


**MC-5663****H** = 25 mm**L** = 282 mm**W** = 205 mm

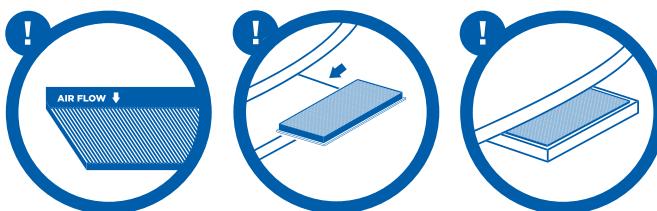
CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
VW GROUP 1HO 819 644	AUDI	A3 1.9 TDI	AHF / ASV	81	1996	2001
COOPERSFIAAM PC8005	SEAT	CORDOBA I 1.4I	AEX	44	1994	1999
HENGST E900LI	SEAT	IBIZA II 1.3I	AAV	40	1993	1999
KNECHT/MAHLE LA 31	SEAT	IBIZA III 1.0	ALD, ANV	37	1999	2002
MANN CU 2882	VOLKSWAGEN	GOLF III 1.4	ABD, AEX	44	1991	1999
PBR AH-7003	VOLKSWAGEN	GOLF III 1.9 TD / GTD	AAZ	55	1991	1999
PURFLUX AH104	VOLKSWAGEN	PASSAT 1.9 TDI	AVF, AWX	96	2000	2005
UFI 53.006.00	VOLKSWAGEN	POLO III 1.0	AER, ALL	37	1996	1999
	VOLKSWAGEN	POLO III 1.0	AEV	33	1994	1996
	VOLKSWAGEN	POLO III 1.0	ALD, AUC	37	1999	2001

**MC-5665****H** = 17 mm**L** = 335 mm**W** = 195 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
OPEL 1808 604	OPEL	CORSA-B 1.0I 12V	X 10 XE	40	1996	2000
COOPERSFIAAM PC8007	OPEL	CORSA-B 1.2 16V	X 12 XE	48	1998	2000
HENGST E902LI	OPEL	CORSA-B 1.2I	C 12 NZ	33	1993	2000
KNECHT/MAHLE LA 21	OPEL	CORSA-B 1.4I	C 14 NZ	44	1993	2000
MANN CU 3455	OPEL	CORSA-B 1.4I	X 14 XE	66	1994	2000
PBR AH-7010	OPEL	CORSA-B 1.4I S	C 14 SE	60	1993	2000
PURFLUX AH105	OPEL	CORSA-B 1.5 D	15 D (4EC1)	37	1993	2000
	OPEL	CORSA-B 1.5 TD	X 15 DT (T4EC1)	49	1993	2000
	OPEL	TIGRA 1.4 16V	X 14 XE	66	1994	2000
	OPEL	TIGRA 1.6 16V	X 16 XE	78	1994	2000

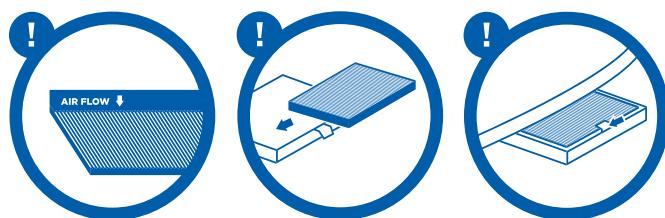
**MC-5846****H** = 35 mm**L** = 325 mm**W** = 168 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
CITROËN 6447.S5	PEUGEOT	406 + 406 COUPÉ 1.6	BFZ (XU5JP)	65	1995	2004
COOPERSFIAAM PC8020	PEUGEOT	406 + 406 COUPÉ 1.8 16V	EW7 J4	85	2000	2004
HENGST E951LI	PEUGEOT	406 + 406 COUPÉ 1.8 16V	LFY (XU7JP4)	81	1995	2000
KNECHT/MAHLE LA 32/2	PEUGEOT	406 + 406 COUPÉ 1.9 DT / TD	DHX (XUD9TF)	66	1996	2004
MANN CU 3340	PEUGEOT	406 + 406 COUPÉ 1.9 DT / TD	DHY (XUD9TE)	68	1996	2004
PBR AH-7015	PEUGEOT	406 + 406 COUPÉ 2.0 16V	RFV (XU10J4R)	97	1995	2004
PURFLUX AH102	PEUGEOT	406 + 406 COUPÉ 2.1 DT / TD	P8C (XUD11BTE)	80	1996	2004
	PORSCHE	911 3.4 CARRERA	M 96.01 / 02 / 04	221	1997	2001
	PORSCHE	911 3.6 CARRERA	M 96.03	235	2001	2005
	PORSCHE	BOXSTER / BOXSTER S 2.5	M 96.20	150	1996	1999

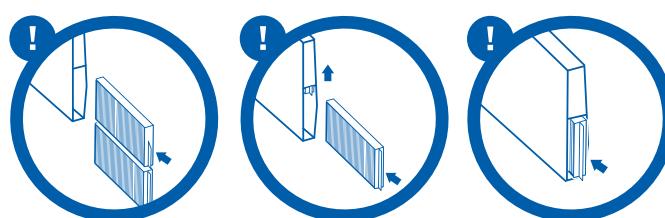


**MC-5942****H** = 30 mm**L** = 309 mm**W** = 193 mm

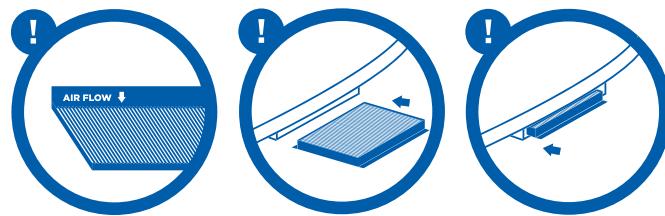
CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
VW GROUP 4AO 819 439 A	AUDI	100 2.2 TURBO	AAN	169	1991 1994
COOPERSFIAAM PC8032	AUDI	100 2.5 TDI	ABP	85	1991 1994
HENGST E936LI	AUDI	A6 1.8 20V	ADR	92	1995 1997
KNECHT/MAHLE LA 46	AUDI	A6 1.8 T	AEB / ANB / APU / ARK / AWL / AWT	110	1997 2005
MANN CU 3192	AUDI	A6 1.8 T	AJL	132	1997 2000
PBR AH-7008	AUDI	A6 1.9 TDI	1Z	66	1994 1997
	AUDI	A6 1.9 TDI	AFN / AVG	81	1997 2001
	AUDI	A6 2.5 TDI	AEL	103	1994 1997
	AUDI	A6 2.5 TDI V6	AFB / AKN	110	1997 2001
	AUDI	A6 2.7 T V6	AJK / AZA	169	1997 2001

**MC-60585****H** = 22 mm**L** = 236 mm**W** = 101 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
MAZDA BP4K61J6X	MAZDA	3 1.6		77	2003 2009
FRAM CF102182	MAZDA	3 1.6 CD TURBODIESEL		80	2003 2009
HENGST E1937LI	MAZDA	3 2.0		110	2003 2009
MAHLE LA346S	MAZDA	3 2.0 CD		105	2003 2009
MANN-FILTER CU220012	MAZDA	5 2.0 CD		81	2005 2010
	MAZDA	5 2.0 CD		105	2005 2010

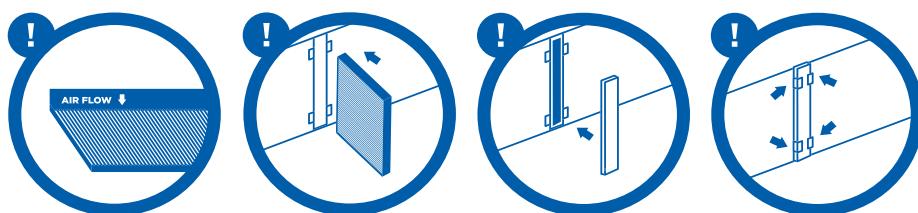
**MC-60694****H** = 37 mm**L** = 285 mm**W** = 178 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
CITROËN 6447.NT	CITROEN	C2 1.1	HFZ (TU1JP / TU1A)	44	2003 2010
COOPERSFIAAM PC8088	CITROEN	C3 / C3 X-TR 1.1	HFZ (TU1JP)	44	2001 2009
HENGST E1911LI	CITROEN	C3 / C3 X-TR 1.4 HDI 70	8HX (DV4TD)	50	2001 2009
KNECHT/MAHLE LA 138	CITROEN	C4 1.4 16V	ET3J4 (TU3JP4)	65	2004 2010
MANN CU 2940	CITROEN	C4 1.6 HDI 90	DV6ATED4	66	2004 2010
PBR AH-7097	PEUGEOT	307 1.4	KFX (TU3JP)	55	2001
PURFLUX AH179	PEUGEOT	307 1.6 16V	TU5 JP4	80	2001
UFI 53.038.00	PEUGEOT	307 1.6 HDI 90	DV6ATED4	66	2005
	PEUGEOT	307 2.0 HDI FAP	RHS (DW10 ATED)	79	2001
	PEUGEOT	308 1.6 HDI	DV6ATED4	80	2007 2010

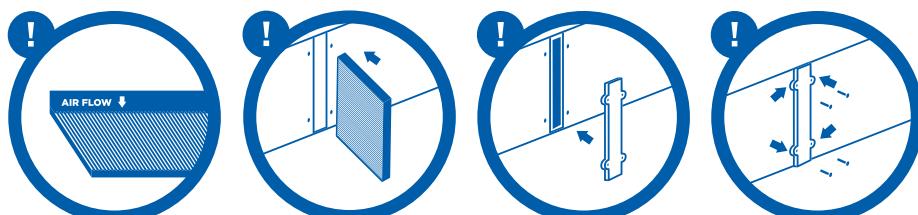


**MC-61093C****H = 32 mm****L = 270 mm****W = 196 mm**

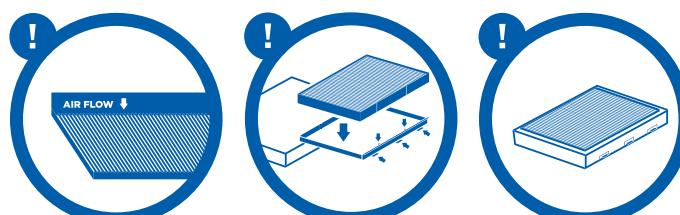
CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
CITROËN 6479.45	CITROEN	C5 II 1.6 HDI 110 FAP	DV6CTED	82	2010
PEUGEOT 6479.46	CITROEN	C5 II 1.6 HDI 115 FAP	DV6C	84	2012
KNECHT/MAHLE LAK 437	CITROEN	C5 II 1.6 HDI FAP	DV6TED4	80	2008
MANN CUK 2742	CITROEN	C5 II 2.0 HDI FAP	DW10BTED4	100	2008 2009
UFI 54.166.00	CITROEN	C5 II 2.2 HDI 200 FAP	DW12C	150	2010
	CITROEN	C5 II 2.2 HDI FAP	DW12BTED4	125	2008
	CITROEN	C5 II 3.0 V6 HDI FAP	DT20C	177	2009
	PEUGEOT 407 + 407 COUPÉ 1.6 HDI 16V		DV6TED4	80	2004
	PEUGEOT 407 + 407 COUPÉ 2.2 HDI BITURBO FAP		DW12BTED4 PF	125	2006
	PEUGEOT 407 + 407 COUPÉ 2.7 V6 HDI		DT17 TED4	150	2005

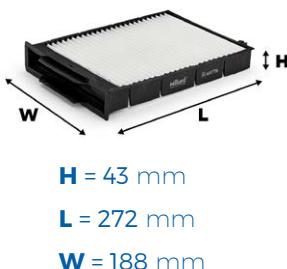
**MC-61329C****H = 35 mm****L = 235 mm****W = 210 mm**

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
FORD 1452 346	FORD	FOCUS II 1.4 16V	DURATEC	59	2004
VOLVO 30676484	FORD	FOCUS II 1.4 16V	DURATEC	59	2004
COOPERSFIAAM PC8161	FORD	FOCUS II 1.6 TDCI	DURATORQ	66	2005
HENGST E1990LC	FORD	FOCUS II 1.6 TDCI	DURATORQ	66	2005
MANN CUK 2440	FORD	FOCUS II 1.6 TDCI	DURATORQ	80	2004
PBR AH-7199	FORD	FOCUS II 1.6 TDCI	DURATORQ	80	2004
PURFLUX AHC238	VOLVO CARS	V50 1.6 DIESEL	D 4164 T	80	2004
UFI 53.129.00	VOLVO CARS	V50 1.6 DIESEL	D 4164 T	80	2004
	VOLVO CARS	V50 2.0 DIESEL	D 4204 T	100	2004
	VOLVO CARS	V50 2.0 DIESEL	D 4204 T	100	2004

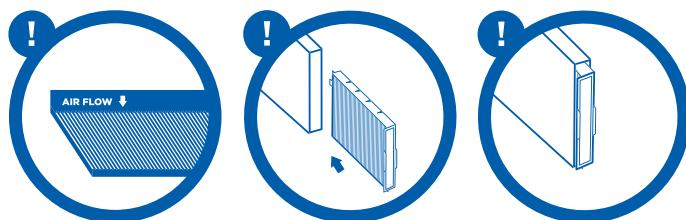
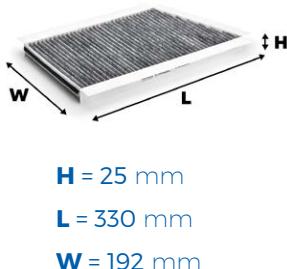
**MC-64030C****H = 30 mm****L = 280 mm****W = 206 mm**

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
VW GROUP 1J0 819 644	AUDI	A3 1.9 TDI	AGR / ALH	66	1996 2001
VW GROUP 1J0 819 644 A	AUDI	A3 1.9 TDI	AHF / ASV	81	1996 2001
MANN CUK 2862	AUDI	A3 1.9 TDI	ASZ	96	2000 2003
	VOLKSWAGEN	GOLF IV 1.4	AHW, AKQ, APE, AXP, BCA	55	1997 2006
	VOLKSWAGEN	GOLF IV 1.9 TDI	AJM, AUY	85	1998 2001
	VOLKSWAGEN	GOLF IV 1.9 TDI	ATD, AXR	74	2000 2006
	VOLKSWAGEN	POLO III 1.0	AER, ALL	37	1996 1999
	VOLKSWAGEN	POLO III 1.0	AEV	33	1994 1996
	VOLKSWAGEN	POLO III 1.0	ALD, AUC	37	1999 2001
	VOLKSWAGEN	POLO III 1.4	AEX, AKV, APQ	44	1995 1999

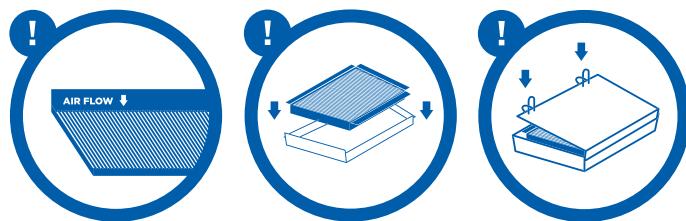


**MC-65776**

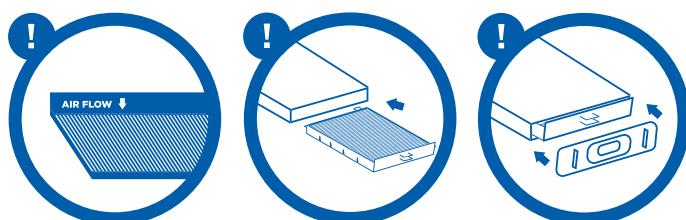
CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
RENAULT 7 701 055 109	RENAULT	MÉGANE II 1.4 16V	K4J	60	2002
COOPERSFIAAM PC8111	RENAULT	MÉGANE II 1.4 16V	K4J-730	72	2002
HENGST E1939LI	RENAULT	MÉGANE II 1.5 DCI	K9K	74	2003
KNECHT/MAHLE LA 175	RENAULT	MÉGANE II 1.5 DCI	K9K-722	60	2002
MANN CU 2316	RENAULT	MÉGANE II 1.5 DCI	K9K-724	63	2005
PBR AH-7147	RENAULT	MÉGANE II 1.5 DCI	K9K-732	78	2005
PURFLUX AH199	RENAULT	MÉGANE II 1.6 16V	K4M 760 / 761, K4M 812 / 813	83	2002
UFI 53.107.00	RENAULT	MÉGANE II 1.9 DCI	F9Q-800	88	2002
	RENAULT	MÉGANE II 1.9 DCI FAP	F9Q	96	2005
	RENAULT	MÉGANE II 2.0 DCI 16V	M9R 700 / 740	110	2006

**MC-66528C**

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
MERCEDES BENZ 203 830 01 18	MERCEDES-BENZ	C-KLASSE C 180 KOMPRESSOR	M 271.946	105	2002 2007
MERCEDES BENZ 203 830 09 18	MERCEDES-BENZ	C-KLASSE C 180 KOMPRESSOR	M 271.946	105	2002 2007
COOPERSFIAAM PC8147	MERCEDES-BENZ	C-KLASSE C 180 KOMPRESSOR	M 271.946	105	2002 2007
HENGST E970LC	MERCEDES-BENZ	C-KLASSE C 200 CDI	OM 611.962	85	2000
KNECHT/MAHLE LA 129	MERCEDES-BENZ	C-KLASSE C 220 CDI	OM 611 / 646	105	2000
KNECHT/MAHLE LAK 129	MERCEDES-BENZ	C-KLASSE C 220 CDI	OM 611 / 646	105	2000
MANN CUK 3461	MERCEDES-BENZ	C-KLASSE C 220 CDI	OM 611 / 646	105	2000
PBR AH-7170	MERCEDES-BENZ	C-KLASSE C 220 CDI	OM 646.963	110	2004
PURFLUX AH194	MERCEDES-BENZ	C-KLASSE C 220 CDI	OM 646.963	110	2004
UFI 54.131.00	MERCEDES-BENZ	C-KLASSE C 220 CDI	OM 646.963	110	2004 2011

**MC-67035**

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
RENAULT 27 27 724 35R	RENAULT	SCÉNIC II / GRAND SCÉNIC 1.4 16V	K4J-730	72	2003
RENAULT 77 01 055 110	RENAULT	SCÉNIC II / GRAND SCÉNIC 1.5 DCI	K9K	63	2005
HENGST E2936LI	RENAULT	SCÉNIC II / GRAND SCÉNIC 1.5 DCI	K9K	74	2003 2005
KNECHT/MAHLE LA 227	RENAULT	SCÉNIC II / GRAND SCÉNIC 1.5 DCI	K9K	78	2005
MANN CU 2430	RENAULT	SCÉNIC II / GRAND SCÉNIC 1.5 DCI	K9K-722	60	2003
PBR AH-7195	RENAULT	SCÉNIC II / GRAND SCÉNIC 1.6 16V	K4M-760 / 2, K4M 812	83	2003
UFI 53.106.00	RENAULT	SCÉNIC II / GRAND SCÉNIC 1.9 DCI	F9Q 812	88	2003
	RENAULT	SCÉNIC II / GRAND SCÉNIC 1.9 DCI FAP	F9Q	96	2005
	RENAULT	SCÉNIC II / GRAND SCÉNIC 2.0 16V	F4R-770 / 1	99	2003
	RENAULT	SCÉNIC II / GRAND SCÉNIC 2.0 DCI	M9R 700 / 740	110	2005



**MC-67664**

## CROSS REFERENCES

## BRAND

## MODEL

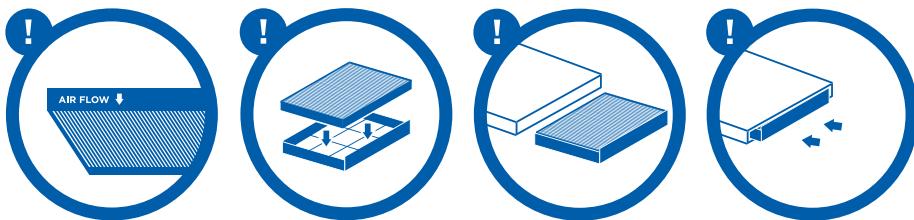
## ENGINE

## KW



**H** = 31 mm  
**L** = 232 mm  
**W** = 193 mm

HONDA	80292SMGE01	HONDA	CIVIC VIII 1.4 VTEC	L13Z1	73	2006
		HONDA	CIVIC VIII 1.4I DSI	L13A7	61	2006
		HONDA	CIVIC VIII 1.8I VTEC	R18A2,R18Z1	103	2006
		HONDA	CIVIC VIII 2.0I VTEC TYPE R	K20Z4	148	2006
		HONDA	CIVIC VIII 2.2I CDTI	N22A1/A2	103	2006

**MC-67836C**

## CROSS REFERENCES

## BRAND

## MODEL

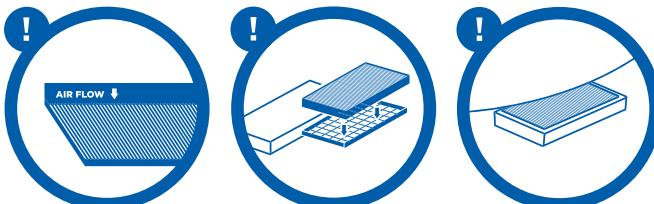
## ENGINE

## KW



**H** = 30 mm  
**L** = 345 mm  
**W** = 162 mm

FORD	1452 329	FORD	FOCUS I 1.4 16V	ZETEC	55	1998	2004
COOPERSFIAAM	PCK8043	FORD	FOCUS I 1.4 16V	ZETEC	55	1998	2004
HENGST	E941LC	FORD	FOCUS I 1.6 16V	ZETEC	74	1998	2004
KNECHT/MAHLE	LAK 78	FORD	FOCUS I 1.6 16V	ZETEC	74	1998	2004
MANN	CUK 3567	FORD	FOCUS I 1.8 TDCI	FFDA	74	2002	2004
PURFLUX	AHC167	FORD	FOCUS I 1.8 TDCI	FFDA	74	2002	2004
UFI	54.106.00	FORD	FOCUS I 1.8 TDDI	C9DA / B / C	66	1998	2004
		FORD	FOCUS I 1.8 TDDI	C9DA / B / C	66	1998	2004
		FORD	FOCUS I 2.0 16V	ZETEC	96	1998	2004
		FORD	FOCUS I 2.0 16V	ZETEC	96	1998	2004

**MC-68011**

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

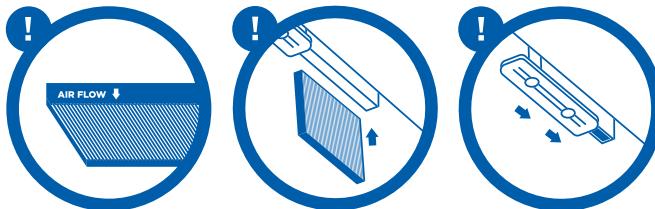


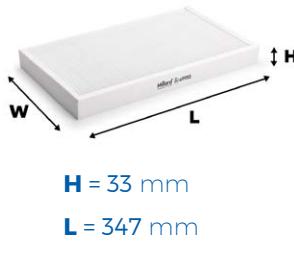
**H** = 35 mm  
**L** = 216 mm  
**W** = 200 mm

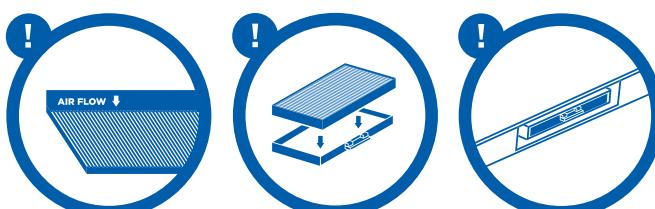
DACIA	27 27 730 16R	Dacia (Renault Group)	LOGAN II / MCV II	H4B	66	2013
NISSAN	27277-5FA0A	Dacia (Renault Group)	LOGAN II / MCV II	K9K	66	2013
RENAULT	27 27 782 14R	Dacia (Renault Group)	SANDERO II	K9K	66	2013
BOSCH	1 987 435 011	RENAULT	CAPTUR	H4B400	66	2013
COOPERSFIAAM	PC8374	RENAULT	CAPTUR	K9K608	66	2013
HENGST	E3914LI	RENAULT	CLIO IV	H4B400	66	2012
KNECHT/MAHLE	LA 923	RENAULT	CLIO IV	H5F	88	2012
MANN	CU 22 011	RENAULT	CLIO IV	K9K608	66	2012
		RENAULT	CLIO IV	K9K612	55	2012
		RENAULT	CLIO IV	M5M	147	2012

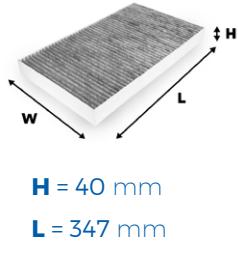


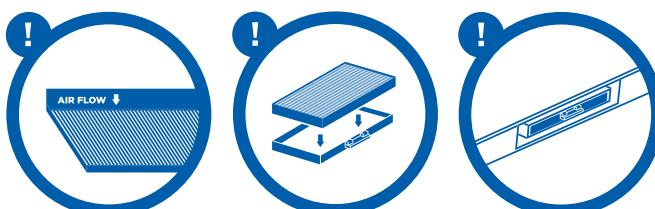
MC-69936	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
	CITROËN 6447.HP CITROËN 6479.A1 PEUGEOT 663399D COOPERSFIAAM PC8076 HENGST E1915LI KNECHT/MAHLE LA 184 MANN CU 2245 PURFLUX AH193 UFI 53.039.00	CITROEN CITROEN CITROEN CITROEN CITROEN CITROEN CITROEN CITROEN CITROEN	BERLINGO I 1.1I BERLINGO I 1.4I BERLINGO I 1.6 HDI 90 BERLINGO I 1.9 D BERLINGO I 2.0 HDI 90 XSARA 1.4 HDI 70 XSARA 1.4I XSARA 1.5 D PARTNER 1.4	HDZ / HFX (TU1M / TU1JP) KFX (TU3JP) DV6ATED4 WJY / WJZ (DW8 / DW8B) RHY (DW10TD) 8HX (DV4TD) KFX (TU3JP) VJZ (TUD5) KFW / KFX (TU3JP) WJY (DW8B) / WJZ (DW8)	44 55 66 51 66 50 55 42 55 51	1996 1996 2005 1998 1999 2003 1997 2000 1996 1998	2010 2010 2010 2009 2005 2005 2000 2009 2008



MC-69955	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
	MERCEDES BENZ 639 835 02 47 HENGST E2913LI KNECHT/MAHLE LA 229 MANN CU 3540 UFI 53.110.00	MERCEDES-BENZ MERCEDES-BENZ MERCEDES-BENZ MERCEDES-BENZ MERCEDES-BENZ	VIANO 2.2 CDI VIANO 2.2 CDI VIANO 3.0 CDI V6 VITO II 109 CDI VITO II 109 CDI	OM 646 OM 651 LA OM 642 LA OM 646 OM 651 LA	110 120 165 65 70	2003 2010 2010 2003 2010	2010
			VITO II 110 CDI	OM 646	70	2006	
			VITO II 111 CDI	OM 646	85	2006	
			VITO II 113 CDI	OM 651 LA	100	2010	
			VITO II 115 CDI	OM 646	110	2003	
			VITO II 116 CDI	OM 651 LA	120	2010	



MC-69955C	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
	MERCEDES BENZ 639 835 03 47 COOPERSFIAAM PCK8230 HENGST E2913LC KNECHT/MAHLE LAK 229 MANN CUK 3540 PURFLUX AHC280 UFI 54.145.00	MERCEDES-BENZ MERCEDES-BENZ MERCEDES-BENZ MERCEDES-BENZ MERCEDES-BENZ MERCEDES-BENZ MERCEDES-BENZ	VIANO 2.2 CDI VIANO 2.2 CDI VIANO 3.0 CDI V6 VITO II 109 CDI VITO II 109 CDI VITO II 110 CDI VITO II 111 CDI	OM 646 OM 651 LA OM 642 LA OM 646 OM 646 OM 651 LA OM 646	110 120 165 65 70 70 85	2003 2010 2010 2003 2006 2010 2006	2010
			VITO II 113 CDI	OM 651 LA	100	2010	
			VITO II 115 CDI	OM 646	110	2003	
			VITO II 116 CDI	OM 651 LA	120	2010	



**MC-71098**

**H** = 30 mm  
**L** = 263 mm  
**W** = 228 mm

## CROSS REFERENCES

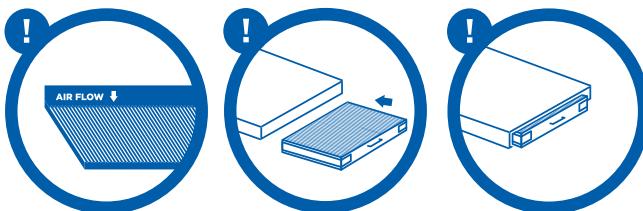
## BRAND

## MODEL

## ENGINE

## KW

HYUNDAI	971332D000	HYUNDAI	COUPÉ II / TIBURON II 1.6I 16V		77	2002	2009
HYUNDAI	9999Z07015	HYUNDAI	COUPÉ II / TIBURON II 2.0I	G4GCG	105	2002	2009
MANN-FILTER	CU2356	HYUNDAI	COUPÉ II / TIBURON II 2.7 V6	G6BAG	123	2002	2009
		HYUNDAI	ELANTRA 2.0 CRDI	D4EA	83	2000	2006
		HYUNDAI	MATRIX 1.5 CRDI	D3EA	60	2001	2010
		HYUNDAI	MATRIX 1.5 CRDI VGT		75	2001	2010
		HYUNDAI	MATRIX 1.5 CRDI VGT		81	2001	2010
		HYUNDAI	MATRIX 1.6		76	2001	2010

**MC-72486**

**H** = 42 mm  
**L** = 220 mm  
**W** = 190 mm

## CROSS REFERENCES

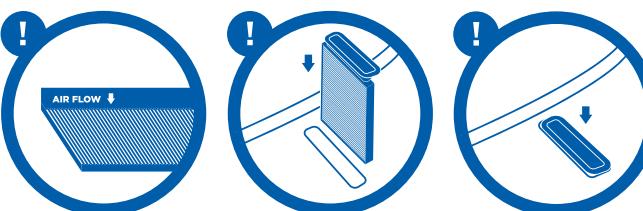
## BRAND

## MODEL

## ENGINE

## KW

RENAULT	82 01 153 808	DACIA (RENAULT GROUP)	DUSTER II 1.5 DCI	K9K 856, K9K 858	80	2013	
COOPERSFIAAM	PC8128	DACIA (RENAULT GROUP)	DUSTER II 1.5 DCI	K9K 896	79	2010	
HENGST	E2905LI	DACIA (RENAULT GROUP)	SANDERO / SANDERO STEPWAY 1.4 MPI	K7J 710	55	2008	
KNECHT/MAHLE	LA 230	NISSAN	MICRA III 1.2 12V	CR12DE	59	2003	
MANN	CU 1829	RENAULT	CLIO III / CLIO COLLECTION 1.2 16V	D4F740	55	2005	
PBR	AH-7142	RENAULT	CLIO III / CLIO COLLECTION 1.2 16V TURBO TCE	D4F 784	74	2006	
PURFLUX	AH207	RENAULT	CLIO III / CLIO COLLECTION 1.5 DCI	K9K766 / K9K770 / K9K772	63	2005	
UFI	53.104.00	RENAULT	CLIO III / CLIO COLLECTION 1.5 DCI	K9K768 / K9K766	50	2005	
		RENAULT	CLIO III / CLIO COLLECTION 1.6 16V	K4M804	65	2005	
		RENAULT	MODUS / GRAND MODUS 1.2 16V	D4F	55	2004	

**MC-72770**

**H** = 20 mm  
**L** = 265 mm  
**W** = 215 mm

## CROSS REFERENCES

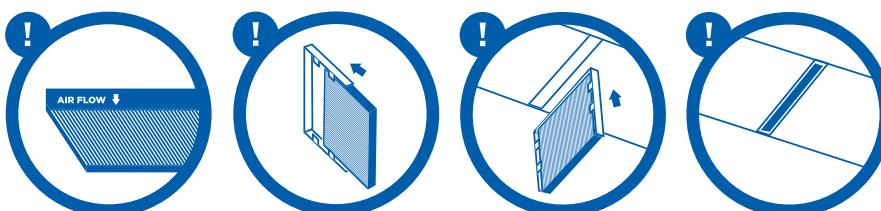
## BRAND

## MODEL

## ENGINE

## KW

CITROËN	6479.84	FIAT	PUNTO III / GRANDE PUNTO 1.2 LPG		51	2008	
FIAT	55702456	FIAT	PUNTO III / GRANDE PUNTO 1.3 D MULTIJET		62	2012	
OPEL	6808622	FIAT	PUNTO III / GRANDE PUNTO 1.3 JTD	199A2.000	55	2005	2012
HENGST	E2939LI	FIAT	PUNTO III / GRANDE PUNTO 1.3 JTD	199A3.000	66	2005	2012
KNECHT/MAHLE	LA 306	OPEL	CORSA D 1.2 16V	A12XER	63	2010	
MANN	CU 2243	OPEL	CORSA D 1.2 16V	Z12XEP	59	2006	2009
UFI	53.124.00	OPEL	CORSA D 1.3 CDTI	A13DTC, Z13DTJ	55	2006	
		OPEL	CORSA D 1.3 CDTI	A13DTE, A13DTR, Z13DTE	70	2010	
		OPEL	CORSA D 1.4 16V	Z14XEP	66	2006	2009
		OPEL	CORSA E 1.3 CDTI	B13DTE, B13DTR	70	2014	



**MC-73356**

## CROSS REFERENCES

## BRAND

## MODEL

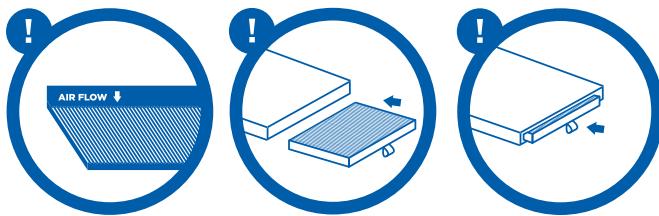
## ENGINE

## KW

DAEWOO	EC96425700	CHEVROLET EUROPE / DAEWOO (GM)	MATIZ 0.8	F8CV	38	1998
		CHEVROLET EUROPE / DAEWOO (GM)	MATIZ 1.0	B10S	49	1998



H = 10 mm  
L = 205 mm  
W = 196 mm

**MC-80581**

## CROSS REFERENCES

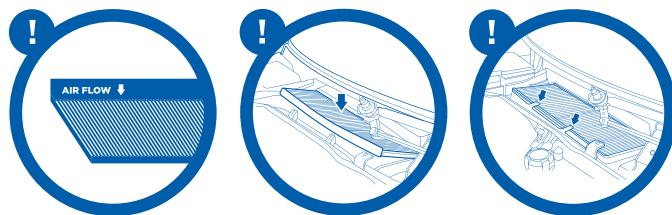
## BRAND

## MODEL

## ENGINE

## KW

GM	1808600	OPEL	ASTRA F/ASTRA FCABRIO1.4i	C14NZ,X14NZ	44	1991	2001
FRAM	CF5475	OPEL	ASTRA F/ASTRA FCABRIO1.4i	C14SE	60	1991	2001
MANN-FILTER	CU4251	OPEL	ASTRA F/ASTRA FCABRIO1.6i	C16SE	74	1991	2001
		OPEL	ASTRA F/ASTRA FCABRIO1.6i	C16NZ/X16SZR	55	1991	2001
		OPEL	ASTRA F/ASTRA FCABRIO 1.6i 16V	X16SEL	74	1991	2001
		OPEL	ASTRA F/ASTRA FCABRIO 1.6i ECO	X16SZ	52	1991	2001
		OPEL	ASTRA F/ASTRA FCABRIO 1.7 TDS	X17DT(TC4EE1)	60	1991	2001
		OPEL	CORSA-B 1.0i 12V	X10XE	40	1993	2000
		OPEL	CORSA-B 1.2 16V	X12XE	48	1993	2000
		OPEL	CORSA-B 1.7 D	X17D(4EE1)	44	1993	2000

**MC-83166C**

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

VW GROUP	8KO 819 439A	AUDI	A4 2.0 TDI	CAGA, CAGB, CJCA, CMFA	105	2007
VW GROUP	8KO 819 439B	AUDI	A4 2.0 TDI	CAGB, CJCB	100	2007
COOPERSFIAAM	PCK8210	AUDI	A4 2.0 TDI	CAHA	125	2008
HENGST	E2948LC	AUDI	A4 3.0 TDI	CAPA, CCLA, CCWA	176	2007
KNECHT/MAHLE	LAK386	AUDI	A5 + CABRIOLET 2.0 TDI	CAGA, CJCA	105	2009
MANN	CUK 2450	AUDI	A5 + CABRIOLET 2.0 TDI	CAHA	125	2008
PURFLUX	AHC269	AUDI	A5 + CABRIOLET 2.0 TDI	CGLC	130	2011
UFI	54.168.00	AUDI	A5 + CABRIOLET 2.0 TDI	CJCD, CMFB	110	2013
		AUDI	Q5 2.0 TDI QUATTRO	CAGA, CJCA	105	2009
		AUDI	Q5 2.0 TDI QUATTRO	CAHA, CGLB, CMGA	125	2008

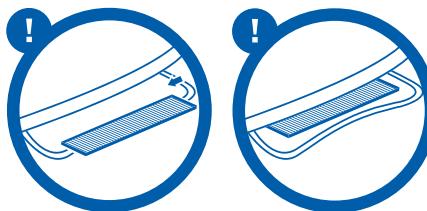


H = 35 mm  
L = 279 mm  
W = 238 mm

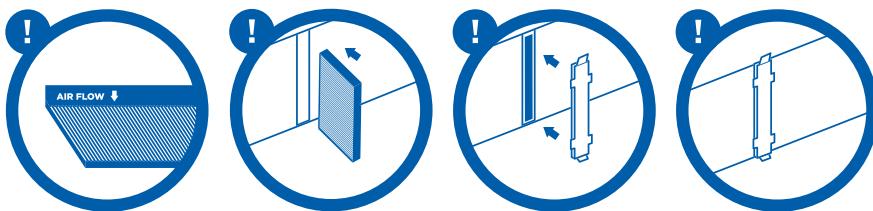


**MC-8913C****H** = 29 mm**L** = 671 mm**W** = 120 mm

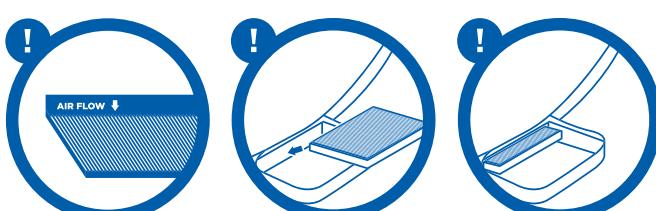
CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
BMW 64 31 9 071 935	BMW	SÉRIE 3 316 TI COMPACT	N 42 / 45 / 46 B 18	85	2001	2004
COOPERSFIAAM PCK8053	BMW	SÉRIE 3 316 TI COMPACT	N 42 / 45 / 46 B 18	85	2001	2004
HENGST E977LC	BMW	SÉRIE 3 316 / CI	M 43 B 19	77	1999	2002
KNECHT/MAHLE LAK 102	BMW	SÉRIE 3 316 / CI	M 43 B 19	77	1999	2002
MANN CUK 6724	BMW	SÉRIE 3 316 / CI	N 42 / 45 / 46 B 19	85	2002	2005
PBR AK-7126	BMW	SÉRIE 3 316 / CI	N 42 / 45 / 46 B 19	85	2002	2005
UFI 54.121.00	BMW	SÉRIE 3 318 D / TD	M 47 D / N 20	85	2001	2005
	BMW	SÉRIE 3 318 D / TD	M 47 D / N 20	85	2001	2005
	BMW	SÉRIE 3 320 D	M 47 D 20	100	1998	2001
	BMW	SÉRIE 3 320 D	M 47 D 20	100	1998	2001

**MC-90340C****H** = 40 mm**L** = 315 mm**W** = 152 mm

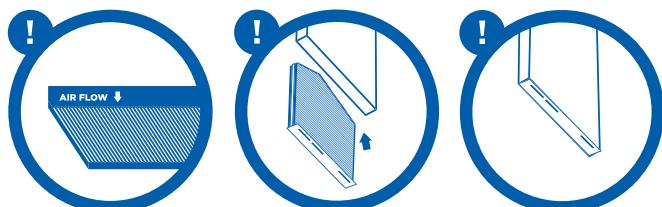
CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
CITROËN 6441.EJ	CITROEN	C5 1.6 HDI 110	DV6TED4	80	2004	2008
CITROËN 6447.RG	CITROEN	C5 1.6 HDI 110	DV6TED4	80	2004	2008
PEUGEOT 6479.O4	CITROEN	C5 1.8 16V	6FZ (EW7J4)	85	2004	2005
COOPERSFIAAM PCK8153	CITROEN	C5 1.8 16V	6FZ (EW7J4)	85	2004	2005
KNECHT/MAHLE LAK 232	CITROEN	C5 2.0 HDI 135	DW10BTED4	100	2004	2008
MANN CUK 3240	CITROEN	C5 2.0 HDI 135	DW10BTED4	100	2004	2008
UFI 54.142.00	PEUGEOT	407 + 407 COUPÉ 1.6 HDI 16V	DV6TED4	80	2004	
	PEUGEOT	407 + 407 COUPÉ 1.6 HDI 16V	DV6TED4	80	2004	
	PEUGEOT	407 + 407 COUPÉ 2.7 V6 HDI	DT17 TED4	150	2005	
	PEUGEOT	407 + 407 COUPÉ 2.7 V6 HDI	DT17 TED4	150	2005	

**MC-9071****H** = 29 mm**L** = 350 mm**W** = 166 mm

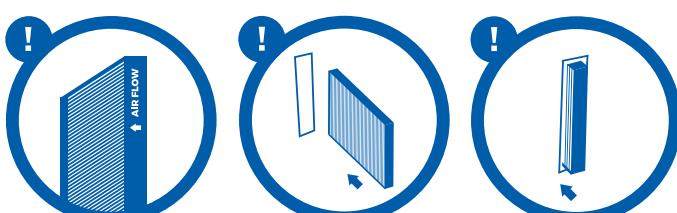
CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
PEUGEOT 6447.AZ	PEUGEOT	206 1.1I	HFZ / HFX (TU1JP)	44	1998	
COOPERSFIAAM PC8060	PEUGEOT	206 1.4 HDI	DV4TD	50	2001	2009
HENGST E971LI	PEUGEOT	206 1.4I	TU3JP / TU3A	55	1998	2007
KNECHT/MAHLE LA 57	PEUGEOT	206 1.4I 16V	KFU (ET3J4)	65	2003	
MANN CU 3448	PEUGEOT	206 1.6 16V	NFU (TU5JP4)	80	2000	
PBR AH-7081	PEUGEOT	206 1.9 D	WJZ (DW8)	51	1998	2001
PURFLUX AH140	PEUGEOT	206 2.0 HDI 90	RHY (DW10TD)	66	1999	
	PEUGEOT	206 2.0I S16 / CC	EW10J4	100	2000	
	PEUGEOT	206+ 1.1I	TU1A	44	2009	
	PEUGEOT	206+ 1.4 HDI	DV4TD / TED / TED4, DV4C	50	2009	



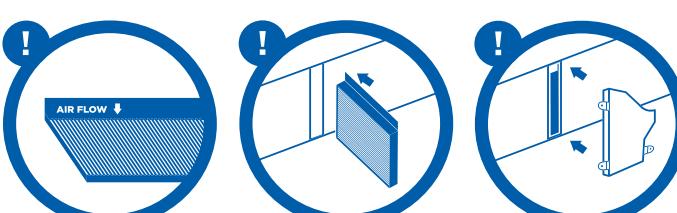
MC-92334	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
	VW GROUP 1K0 819 644B HENGST E998LI KNECHT/MAHLE LA 181  MANN CU 2939 PBR AH-7161 PURFLUX AH202  UFI 53.148.00	AUDI AUDI SEAT SKODA VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	A3 + CABRIOLET 1.6 TDI A3 + CABRIOLET 1.9 TDI A3 + CABRIOLET 2.0 TDI  LEON 1.1.9 TDI OCTAVIA II 1.6 TDI GOLF V / GOLF PLUS 1.4 FSI GOLF V / GOLF PLUS 1.9 TDI  GOLF VI / CABRIO VI / GOLF PLUS 1.6 TDI, 1.6 TDI GOLF VI / CABRIO VI / GOLF PLUS 2.0 TDI  GOLF VI / CABRIO VI / GOLF PLUS 2.0 TDI  PASSAT 2.0 TDI	CAYC BKC, BLS, BXE BKD, BMM, CBAB, CFFB, CLJA  BKC, BLS, BXE CAYC BKG, BLN  BJB, BKC, BXE, BLS  CAYC  CBDC, CLCA, CUUA BKP, BMP, CBAB, CFFB	77 77 103  77 77 66  77 77 77  81  103	2009 2003 2003  2005 2009 2003  2009 2008  2005	2009 2009 2013  2009 2009 2009  2008  2005



MC-92622	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
	NISSAN 27277-4BA0A RENAULT 27 27 753 40R FRAM CF11544 PUROLATOR FAC-5012	DACIA (RENAULT GROUP) DACIA (RENAULT GROUP) NISSAN NISSAN NISSAN NISSAN NISSAN RENAULT RENAULT RENAULT	LODGY 1.6 MPI 85 LODGY 1.6 SCE X-TRAIL III (T32) 1.6 DCI X-TRAIL III (T32) 1.6 DIG-T X-TRAIL III (T32) 2 X-TRAIL III (T32) 2.0 DCI X-TRAIL III (T32) 2.5 DOKKER 1.2 TCE 115 DOKKER 1.5 DCI 75 KOLEOS II 1.6 DCI 130	K7M H4M R9M MR16DDT MR20DD M9R QR25DE H5F K9K R9M 409 / 414	61 75 96 120 106 130 126 85 55 96	2012 2015 2014 2015 2014 2016 2014 2012 2012 2016	

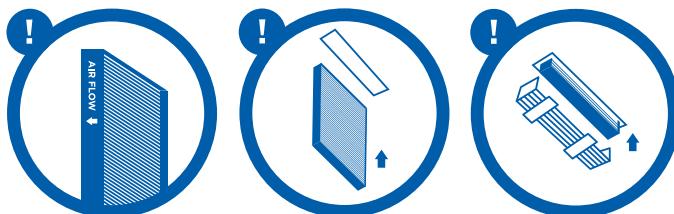


MC-92875C	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
	RENAULT 27 27 734 88R RENAULT 27 27 789 70R HENGST E2974LC MANN CUK 26 005	RENAULT RENAULT RENAULT RENAULT RENAULT RENAULT RENAULT RENAULT RENAULT	FLUENCE 1.5 DCI FAP FLUENCE 1.5 DCI FAP FLUENCE Z.E. MÉGANE III 1.4 16V MÉGANE III 1.5 DCI 95 MÉGANE III 1.5 DCI FAP MÉGANE III 1.5 DCI FAP MÉGANE III 2.0 16V RS MÉGANE III 2.0 16V RS TROPHY MÉGANE III 2.0 16V TCE RS	H4J 700 K9K 846 K9K 636 / 832 / 836 / 837 / 846 K9K H 834 F4R 874 F4RT F4RT	96 70 81 70 81 66 81 66 184 201 195	2009 2012 2010 2010 2012 2014 2009 2008 2009 2014 2011	

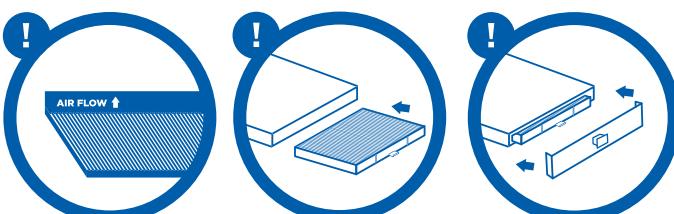


**MC-9323C****H** = 32 mm**L** = 248 mm**W** = 216 mm

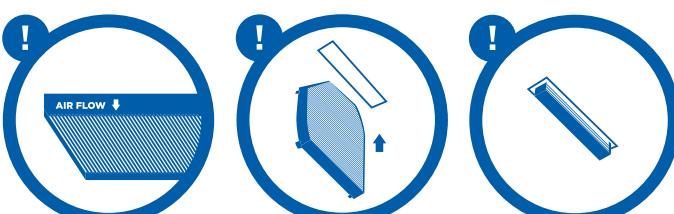
CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
VW GROUP 6Q0 819 653	SEAT	IBIZA IV 1.2 12V	AZQ, BME	47	2002	2009
COOPERSFIAAM PCK8092	SEAT	IBIZA IV 1.2 12V	AZQ, BME	47	2002	2009
HENGST E961LC	SEAT	IBIZA V 1.2	BZG, CGPA	51	2008	
KNECHT/MAHLE LAK 120	SEAT	IBIZA V 1.2	BZG, CGPA	51	2008	
MANN CUK 2545	SEAT	IBIZA V 1.2 TDI	CFWA	55	2010	
PBR AK-7101	SEAT	IBIZA V 1.2 TDI	CFWA	55	2010	
PURFLUX AHC191	VOLKSWAGEN	POLO IV 1.2 12V	AZQ, BME	47	2001	2007
UFI 54.114.00	VOLKSWAGEN	POLO IV 1.2 12V	AZQ, BME	47	2001	2007
	VOLKSWAGEN	POLO V 1.2 TDI, TDI BLUEMOTION	CFWA	55	2010	2014
	VOLKSWAGEN	POLO V 1.2 TDI, TDI BLUEMOTION	CFWA	55	2010	2014

**MC-94242****H** = 12 mm**L** = 186 mm**W** = 185 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
KIA 9713307000	HYUNDAI	I10 1.1		49	2008	
	HYUNDAI	I10 1.1		51	2008	
	HYUNDAI	I10 1.2		57	2008	
	HYUNDAI	I10 1.2		63	2008	
	HYUNDAI	I10 II 1.2		64	2013	
	KIA MOTORS	PICANTO I 1.0		45	2004	2011
	KIA MOTORS	PICANTO I 1.1	G4HG	48	2004	2011
	KIA MOTORS	PICANTO I 1.1 CRDI		55	2004	2011
	KIA MOTORS	PICANTO II 1.0		51	2011	

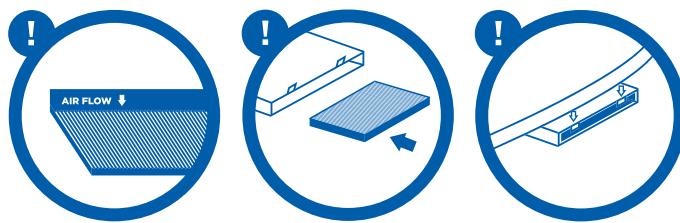
**MC-94785****H** = 54 mm**L** = 278 mm**W** = 220 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
MERCEDES BENZ 202 830 00 18	MERCEDES-BENZ	C-KLASSE C 180	M 111.921	90	1993	2000
COOPERSFIAAM PC8016	MERCEDES-BENZ	C-KLASSE C 200 D	OM 601.913	55	1993	1998
HENGST E914LI	MERCEDES-BENZ	C-KLASSE C 220	M 111.961	110	1993	1996
KNECHT/MAHLE LA 37	MERCEDES-BENZ	C-KLASSE C 220 CDI	OM 611 DELA	92	1997	2001
MANN CU 2897	MERCEDES-BENZ	C-KLASSE C 220 D	OM 604.910	70	1993	1998
PBR AH-7009	MERCEDES-BENZ	C-KLASSE C 230	M 111.974	110	1996	1997
PURFLUX AH138	MERCEDES-BENZ	C-KLASSE C 250 D	OM 605.910	83	1993	1997
UFI 53.007.00	MERCEDES-BENZ	C-KLASSE C 250 TD	OM 605.960	110	1995	2001
	MERCEDES-BENZ	E-KLASSE E 220 CDI	OM 611.961	105	1999	2003
	MERCEDES-BENZ	E-KLASSE E 220 D	OM 604.912	70	1995	1999

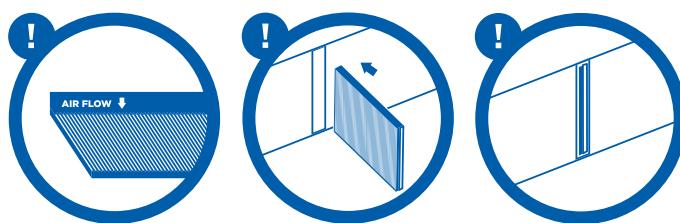


**MC-9495****H = 31 mm****L = 330 mm****W = 163 mm**

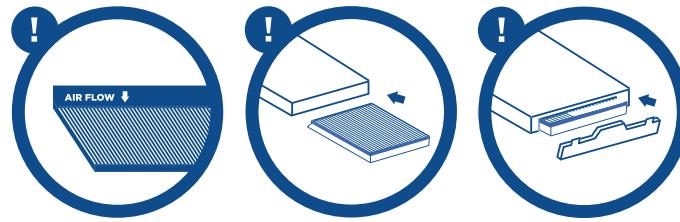
CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
OPEL 1808619	OPEL	CORSA-C 1.0 12V	Z 10 XE	43	2000	2006
COOPERSFIAAM PC8097	OPEL	CORSA-C 1.2 16V	Z 12 XE	55	2000	2004
HENGST E972LI	OPEL	CORSA-C 1.2 16V	Z 12 XEP	59	2004	2007
KNECHT/MAHLE LA 117	OPEL	CORSA-C 1.3 CDTI	Z 13 DT	51	2003	2006
MANN CU 3337	OPEL	CORSA-C 1.4 16V	Z 14 XE	66	2000	2006
PBR AH-7106	OPEL	CORSA-C 1.4 16V	Z 14 XEP	66	2003	2007
PURFLUX AH198	OPEL	CORSA-C 1.7 DTI	Y 17 DT	55	2000	2006
	OPEL	VECTRA-C 1.9 CDTI	Z19DT / DTJ	88	2004	
	OPEL	VECTRA-C 1.9 CDTI	Z19DTH	110	2004	
	OPEL	VECTRA-C 2.2 DTI 16V	Y22DTR	92	2002	2004

**MC-95439****H = 30 mm****L = 302 mm****W = 198 mm**

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
OPEL 68 08 606	OPEL	ASTRA G / ASTRA G CABRIO / COUPÉ 1.2 16V	Z 12 XE	55	2000	2005
COOPERSFIAAM PC8047	OPEL	ASTRA G / ASTRA G CABRIO / COUPÉ 1.4 16V	X 14 XE, Z 14 XE	66	1998	2005
HENGST E910LI	OPEL	ASTRA G / ASTRA G CABRIO / COUPÉ 1.6V	Z 14 XEP	66	2003	2005
KNECHT/MAHLE LA 75	OPEL	ASTRA G / ASTRA G CABRIO / COUPÉ 1.7 DTI	Y 17 DIT / DT	55	2000	2005
MANN CU 3054	OPEL	ASTRA G / ASTRA G CABRIO / COUPÉ 2.0 DI	X 20 DTL, Y 20 DTL	60	1998	2005
PBR AH-7034	OPEL	ASTRA H / ASTRA H GTC / TWINTOP 1.3 CDTI	Z13DTH	66	2005	
PURFLUX AH170	OPEL	ASTRA H / ASTRA H GTC / TWINTOP 1.7 CDTI	A17DTR, Z17DTR	92	2007	
UFI 53.047.00	OPEL	ASTRA H / ASTRA H GTC / TWINTOP 1.7 CDTI	Z17DTH	74	2004	2007
	OPEL	ZAFIRA A 1.6 16V	X16 XEL, Z16 XE / XEP	74	1999	2005
	OPEL	ZAFIRA A 2.0 DTI 16V	Y20 DTH	74	2000	2005

**MC-98856****H = 19 mm****L = 216 mm****W = 206 mm**

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
CITROËN 6447.Z4	CITROEN	BERLINGO I 1.4I	KFX (TU3JP)	55	1996	2010
PEUGEOT 6447.Z5	CITROEN	BERLINGO I 1.4I	KFX (TU3JP)	55	1996	2010
COOPERSFIAAM PC8003	CITROEN	XANTIA 1.6I	BFZ (XU5JP)	65	1993	2001
HENGST E940LI	CITROEN	XANTIA 1.6I	BFZ (XU5JP)	65	1993	2001
KNECHT/MAHLE LA 8	CITROEN	XSARA 1.4 HDI 70	8HX (DV4TD)	50	2003	2005
MANN CU 2225	CITROEN	XSARA 1.4 HDI 70	8HX (DV4TD)	50	2003	2005
PURFLUX AH101	CITROEN	XSARA 1.4I	KFX (TU3JP)	55	1997	2005
UFI 53.021.00	CITROEN	XSARA 1.4I	KFX (TU3JP)	55	1997	2005
	CITROEN	XSARA 1.5 D	VJZ (TUD5)	42	1997	2000
	CITROEN	XSARA 1.5 D	VJZ (TUD5)	42	1997	2000



**MC-98980**

## CROSS REFERENCES

## BRAND

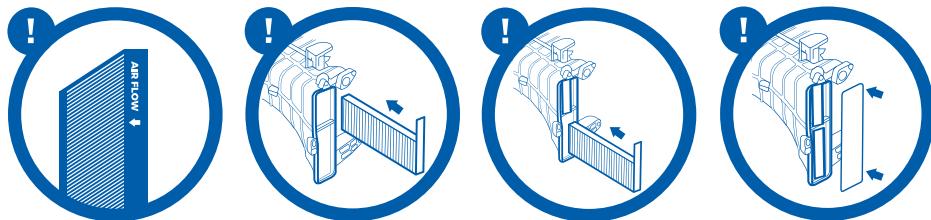
## MODEL

## ENGINE

## KW



TOYOTA	SU001-A5966	CITROEN	BERLINGO II 1.6 HDI FAP	DV6DTED4	68	2008	
BOSCH	1 987 435 026	CITROEN	BERLINGO II 1.6 HDI, 1.6 BLUEHDI 75	DV6BTED4,DV6ETED4,DV6FE(E6)	55	2008	
CITROËN	6447 XF	PEUGEOT	3008 1.6 BLUEHDI 120	DV6FC	88	2009	
HENGST	E2977LI-2	PEUGEOT	3008 1.6 HDI	DV6TED4	80	2009	
KNECHT/MAHLE	LA 428/S	PEUGEOT	3008 1.6 HDI FAP	DV6CTED	82	2009	
MANN	CU 29 003-2	PEUGEOT	PARTNER II 1.6 BLUEHDI 100	DV6FD	73	2008	
PEUGEOT	16 099 989 80	PEUGEOT	PARTNER II 1.6 HDI, 1.6 HDI FAP	DV6DTED,DV6DTED4,DV6BTED4,DV6ETED4,DV6FE(E6)	68	2008	
		PEUGEOT	PARTNER II 1.6 HDI, 1.6 BLUEHDI 75	DV6BTED4,DV6ETED4,DV6FE(E6)	55	2008	

**MC-99899**

## CROSS REFERENCES

## BRAND

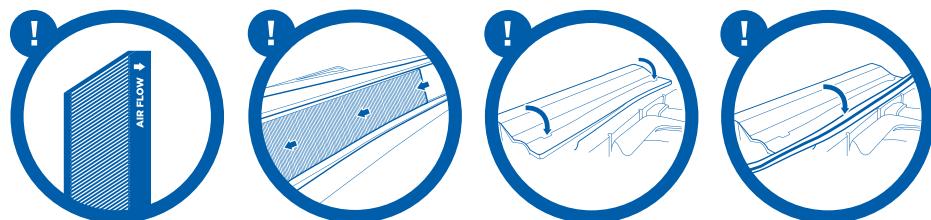
## MODEL

## ENGINE

## KW



FRAM	CF5863	PEUGEOT	5008 1.6 HDI	DV6C,DV6CTED	82	2009	
MAHLE	LA49						
MANN-FILTER	CU4151						



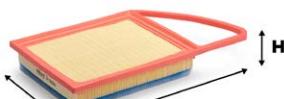


## FILTROS DE AIRE

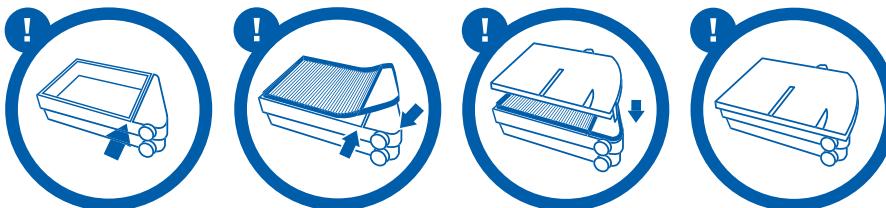
Air is the most important fluid for the vehicle performance. The efficient working of the rest of the fluids (fuel and oil) depends on the quality of air absorbed by the engine. Millard's technology increases the filtration area, reduces humidity and it is high pressure resistant. Millard's air filters represent the perfect balance between nature and technology.

El aire es el fluido más importante ya que es el responsable por el desempeño de los demás fluidos, de él depende el buen funcionamiento de los motores a combustión. La tecnología de plisado Millard® permite un aumento considerable del área filtrante, la cual es resistente a la humedad y a altas presiones. Los filtros del aire Millard® representan el equilibrio perfecto entre naturaleza y tecnología.

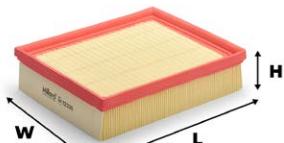
O ar é o fluido mais importante já que é o responsável pelo desempenho dos demais fluidos, dele depende o bom funcionamento dos motores a combustão. A tecnologia de plissado Millard® permite um aumento considerável da área filtrante, a qual é resistente à humidade e a altas pressões. Os filtros do ar Millard® representam o equilíbrio perfeito entre a natureza e a tecnologia.

**MK-12056****H** = 54 mm**L** = 348 mm**W** = 204 mm

	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
CITROËN	1444.TV	CITROEN	C3 II 1.4 HDI 70	DV4TD, DV4C	50	2009
PEUGEOT	1444.TV	CITROEN	C4 II 1.6 HDI 90	DV6DTED	68	2010
HENGST	E1036L	CITROEN	C-ELYSEE 1.6 HDI 92	DV6DTED	68	2013
KNECHT/MAHLE	LX 2995	PEUGEOT	207 1.4 HDI 70	DV4TD / TED / TED4, DV4C	50	2006
MANN	C 3585	PEUGEOT	207 1.6 HDI 90 FAP	DV6DTED	68	2010
PBR	A1-5535	PEUGEOT	208 1.4 HDI 70 FAP	DV4C	50	2012
PURFLUX	A1406	PEUGEOT	3008 1.6 HDI FAP	DV6CTED	82	2010
		PEUGEOT	308 1.6 HDI 90 FAP	DV6DTED	68	2010
		PEUGEOT	508 1.6 HDI		84	2012
		PEUGEOT	508 1.6 HDI	DV6C	82	2010

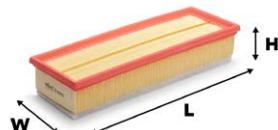
**MK-12059****H** = 303 mm**OD** = 169 mm**ID1** = 95 mm**ID2** = 95 mm

	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
		CITROEN	JUMPER III 2.2 HDI 100	22DTPUMA	74	2006
		CITROEN	JUMPER III 2.2 HDI 120	22DTPUMA	88	2006
		CITROEN	JUMPER III 2.2 HDI FAP 130	22DTPUMAEUROS5	96	2006
		FIAT	DUCATO 2007 2.2 JTD		74	2006
		FIAT	DUCATO 2007 2.3 JTD	FIAE0481C/D	88	2006
		FIAT	DUCATO 2007 2.3 JTD, 2.3 JTD 130 MULTIJET	FIAE0481NFIAE3481D	96	2006
		FIAT	DUCATO 2007 3.0 JTD	FICE3481M	115	2006
		PEUGEOT	BOXER III 2.2 HDI 100	22DTPUMA	74	2006
		PEUGEOT	BOXER III 2.2 HDI 120	22DTPUMA	88	2006
		PEUGEOT	BOXER III 2.2 HDI FAP 130	22DTPUMAEUROS5	96	2006

**MK-12330****H** = 58 mm**L** = 231 mm**W** = 192 mm

	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
RENAULT	77 00 111 834	RENAULT	ESPACE IV / GRAND ESPACE IV 2.0 DCI	M9R	127	2006
RENAULT	82 00 421 711	RENAULT	ESPACE IV / GRAND ESPACE IV 2.2 DCI	G9T 742 / 743	110	2002
RENAULT	82 00 430 865	RENAULT	LAGUNA II 1.6 16V	K4M 716	82	2005
RENAULT	82 00 799 782	RENAULT	LAGUNA II 1.9 DCI	F9Q	88	2000
KNECHT/MAHLE	LX 742/2	RENAULT	LAGUNA II 1.9 DCI	F9Q	96	2005
MANN	C 24 123/2	RENAULT	LAGUNA II 1.9 DCI	F9Q-752	74	2001
		RENAULT	LAGUNA II 1.9 DCI	F9Q-754	79	2000
		RENAULT	LAGUNA II 2.2 DCI 16V	G9T-702	110	2002
		RENAULT	VEL SATIS 2.2 DCI 16V	G9T	110	2002
		RENAULT	VEL SATIS 3.0 DCI V6 24V	P9X-701	130	2001
		RENAULT	VEL SATIS 3.0 DCI V6 24V			2006



**MK-12795****H = 59 mm****L = 316 mm****W = 113 mm**

## CROSS REFERENCES

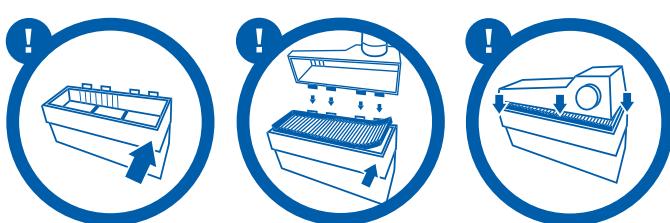
## BRAND

## MODEL

## ENGINE

## KW

CITROËN	1444.X5	CITROEN	C3 / C3 X-TR 1.4 HDI 90	8HY (DV4TED4)	66	2001	2009
COOPERSFIAAM	PA7452	CITROEN	C4 1.6 HDI 90	DV6ATED4	66	2004	2010
HENGST	E695L	CITROEN	C4 PICASSO / GRAND C4 PICASSO 1.6 HDI 110	DV6TED4	80	2006	
KNECHT/MAHLE	LX 1452	CITROEN	XSARA PICASSO 1.6 HDI 110	DV6TED4	80	2004	2010
MANN	C 3282	PEUGEOT	207 1.6 HDI 90	9HX (DV6ATED4)	66	2006	
PURFLUX	A1090	PEUGEOT	3008 1.6 HDI	DV6TED4	80	2009	
UFI	30.210.00	PEUGEOT	307 1.6 HDI 90	DV6ATED4	66	2005	
		PEUGEOT	308 1.6 HDI	DV6ATED4	80	2007	2010
		PEUGEOT	308 1.6 HDI	DV6TED4	66	2007	2010
		SUZUKI	SX4 1.6 DDIS		66	2007	

**MK-14641****H = 40 mm****L = 266 mm****W = 259 mm**

## CROSS REFERENCES

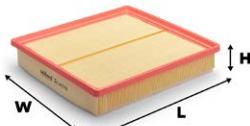
## BRAND

## MODEL

## ENGINE

## KW

GM	13272719	CHEVROLET EUROPE / DAEWOO (GM)	CRUZE 2.0 CDI	Z20D1,LNP	120	2009
OPEL	834126	CHEVROLET EUROPE / DAEWOO (GM)	CRUZE 2.0 CDI	Z20DMH,Z20S1	110	2009
BOSCH	F026400217	OPEL	ASTRA J / ASTRA J GTC 1.6 CDTI	B16DTH	100	2009
COOPERSFIAAM	PA7664	OPEL	ASTRA J / ASTRA J GTC 1.6 CDTI	B16DTL	81	2009
FRAM	CA10880	OPEL	ASTRA J / ASTRA J GTC 1.7 CDTI	A17DTJ/Z17DTJ	81	2009
HENGST	E1025L	OPEL	ASTRA J / ASTRA J GTC 1.7 CDTI	A17DTS	96	2009
KNECHT	LA2881	OPEL	ASTRA J / ASTRA J GTC 2.0 CDTI	A20DTH	121	2009
MAHLE	LX2881	OPEL	ZAFIRA TOURER / ZAFIRA C 1.4 TURBO	A14NET	103	2011
MANN-FILTER	C27107	OPEL	ZAFIRA TOURER / ZAFIRA C 1.6 CDTI	B16DTH	100	2011
WIX	WA9653	OPEL	ZAFIRA TOURER / ZAFIRA C 2.0 CDTI	A20DT	96	2011

**MK-14772****H = 56 mm****L = 302 mm****W = 280 mm**

## CROSS REFERENCES

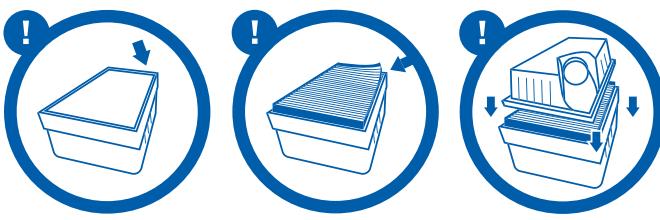
## BRAND

## MODEL

## ENGINE

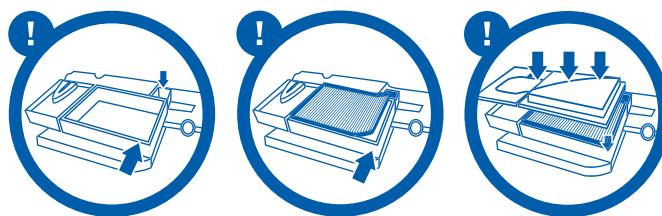
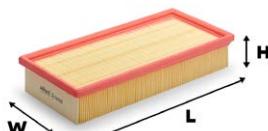
## KW

RENAULT	82 00 095 976	NISSAN	PRIMASTAR 2.0 DCI 115	M9R-630, M9R-692, M9R-780	84	2006
RENAULT	82 00 490 109	NISSAN	PRIMASTAR 2.5 DCI	G9U632	107	2006
HENGST	E614L	NISSAN	PRIMASTAR 2.5 DCI 140	G9U730	99	2003
KNECHT/MAHLE	LX 1583	OPEL	VIVARO A 2.0 CDTI 90	M9R-630, M9R-780 / 782 / 786	66	2006
MANN	C 30 163	OPEL	VIVARO A 2.5 CDTI / DTI	C9U-730	99	2003
PBR	AI-5506	RENAULT	TRAFIG II / TRAFIC GENERATION 2.0 DCI 115	M9R-630 / 692 / 780 / 832	84	2006
UFI	30.465.00	RENAULT	TRAFIG II / TRAFIC GENERATION 2.0 DCI 90	M9R-630, M9R-782, M9R-786	66	2006
		RENAULT	TRAFIG II / TRAFIC GENERATION 2.5 DCI 140	G9U730	99	2002

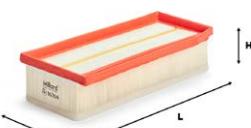


**MK-15920****H = 33 mm****L = 217 mm****W = 169 mm**

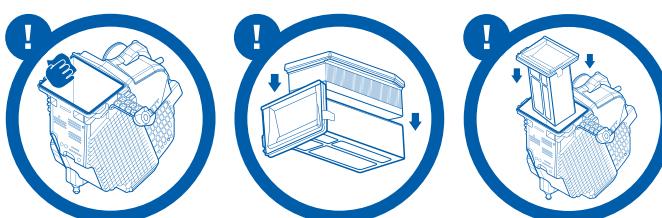
CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
FORD 1140 778	FORD	FIESTA V 1.25	FUJA / FUJB	55	2002	
FORD 2S61 9601 CA	FORD	FIESTA V 1.25	M7JA, M7JB	51	2003	
COOPERSFIAAM PA7398	FORD	FIESTA V 1.3 S	A9JA, A9JB	51	2002	
HENGST E890L	FORD	FIESTA V 1.4 16V	FXJA, FXJB	59	2002	
KNECHT/MAHLE LX 1268	FORD	FIESTA V 1.6 16V	FYJA	74	2002	
MANN C 2244	FORD	FUSION / FUSION PLUS 1.25	FUJA, FUJB	55	2005	
PBR AI-5287	FORD	FUSION / FUSION PLUS 1.4	FXJA, FXJB	59	2002	
PURFLUX A1145	FORD	FUSION / FUSION PLUS 1.6	FYJA / FYJB	74	2002	
UFI 30.168.00	MINI (BMW GROUP)	MINI COOPER I 1.6	W10B16A	85	2001	2008
	MINI (BMW GROUP)	MINI ONE I 1.6	W10B16A	66	2001	2008

**MK-16025****H = 58 mm****L = 315 mm****W = 150 mm**

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
FORD 6610 580	FORD	TRANSIT 92 2.5 D	4DA	59	1991	1994
COOPERSFIAAM PA7111	FORD	TRANSIT 95 2.5 D	4HB	56	1994	2000
HENGST E253L	VOLVO CARS	440 1.9 TD	D 19 T	66	1994	1996
MANN C 32 120/I	VOLVO CARS	460 1.9 TD	D 19 T	66	1994	1996
PBR AI-5054						
PURFLUX A261						
UFI 30.016.00						

**MK-16764****H = 79 mm****L = 273 mm****W = 124 mm**

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
RENAULT 16 54 605 09R	DACIA (RENAULT GROUP)	DOKKER 1.5 DCI 75	K9K	55	2012	
BOSCH F 026 400 343	DACIA (RENAULT GROUP)	DOKKER 1.5 DCI 90	K9K	66	2012	
HENGST E1440L	DACIA (RENAULT GROUP)	DUSTER II 1.5 DCI	K9K856,K9K858	80	2010	
KNECHT/MAHLE LX 3542	DACIA (RENAULT GROUP)	SANDERO II 0.9 TCE	H4B	66	2013	
MANN C 27 030	DACIA (RENAULT GROUP)	SANDERO II 1.5 DCI 90	K9K	66	2013	
	RENAULT	CAPTUR 0.9 TCE 90	H4B400	66	2013	
	RENAULT	CAPTUR 1.5 DCI 90	K9K608	66	2013	
	RENAULT	CLIO IV 0.9 TCE	H4B400	66	2012	
	RENAULT	CLIO IV 1.5 DCI	K9K608	66	2012	
	RENAULT	CLIO IV 1.5 DCI	K9K612	55	2012	

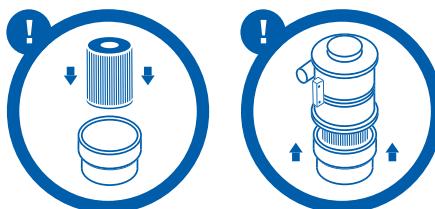


**MK-16893****H** = 63 mm**L** = 284 mm**W** = 249 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
OPEL 4405238	OPEL	MOVANO A 2.2 DTI	G9T-720 / 722 / 750	66	2000 2010
RENAULT 82 00 505 566	OPEL	MOVANO A 2.5 CDTI	G9U 750 / 720	84	2003 2006
HENGST E746L	OPEL	MOVANO A 2.5 CDTI	G9U 754	74	2003 2006
KNECHT/MAHLE LX 1656	OPEL	MOVANO A 2.5 CDTI 100	G9U 650	74	2006 2010
MANN C 29 168	OPEL	MOVANO A 2.5 CDTI 120	G9U 650	88	2006 2010
PURFLUX A1190	OPEL	MOVANO A 2.5 DTI	G9U-720 / 724 / 754	84	2001 2003
UFI 30.293.00	RENAULT	MASTER II 2.5 DCI	G9U-720	84	2001
	RENAULT	MASTER III / MASTER MAXI 2.2 DCI 90	G9T 720 / 750	66	2003 2010
	RENAULT	MASTER III / MASTER MAXI 2.5 DCI 100	G9U 650	74	2006 2010
	RENAULT	MASTER III / MASTER MAXI 2.5 DCI 120	G9U 650	88	2006 2010

**MK-17246****H** = 281 mm**OD** = 232 mm**ID** = 119 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
MITSUBISHI ME017246	MITSUBISHI	CANTER 3.9 TD (KC-FE639)	4D34	100	1997
	MITSUBISHI	CANTER 3.9 TD (KC-FE649)	4D34	100	1995
	MITSUBISHI	CANTER 3.9 TD (KC-FE659)	4D34	100	1995 1997
	MITSUBISHI	CANTER 3.9 TD (U-FE639/ FE649)	4D34	100	1993 1995
	MITSUBISHI	CANTER 4.9 D (FF63D)	6D31T	81	1999
	MITSUBISHI	MICROBUS ROSA 3900 D (KC-BE459)			1995
	MITSUBISHI	MICROBUS ROSA 4900 (KK-BE64DG)			1999
	MITSUBISHI	MICROBUS ROSA 4900 (KK-BE66DG)			1999
	MITSUBISHI	MICROBUS ROSA 4900 D (KC-BE644G)			1997
	MITSUBISHI	MICROBUS ROSA 4900 D (KC-BE654G)			1997

**MK-19953****H** = 50 mm**L** = 279 mm**W** = 171 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
FORD 1 486 702	FORD	FOCUS C-MAX 2.0 TDCI	DURATORQ	100	2003 2007
COOPERSFIAAM PA7440	FORD	FOCUS II 1.8 TDCI	DURATORQ	85	2005
HENGST E590L	VOLVO CARS	C30 2.0 DIESEL	D 4204 T	100	2006 2010
KNECHT/MAHLE LX 1571	VOLVO CARS	S40 II 1.6 DIESEL	D 4164 T	80	2004 2010
MANN C 28 110	VOLVO CARS	S40 II 2.0 DIESEL	D 4204 T	100	2004
PURFLUX A1171	VOLVO CARS	V50 1.6 DIESEL	D 4164 T	80	2004
UFI 30.241.00	VOLVO CARS	V50 2.0 DIESEL	D 4204 T	100	2004

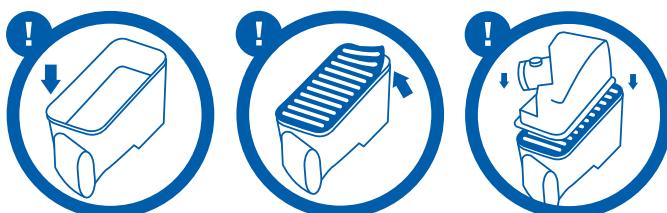
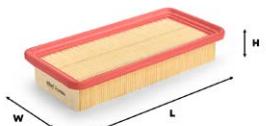


**MK-21050**

**H** = 49 mm  
**L** = 242 mm  
**W** = 176 mm

## CROSS REFERENCES

TOYOTA	1780121050	TOYOTA	AURIS I 1.33 VVT		74	2007
PUROLATOR	A25655	TOYOTA	AURIS I 1.4 16V	4ZZFE	71	2007
		TOYOTA	AURIS I 1.6 VVT-I	1ZRFE	91	2007
		TOYOTA	AURIS II 1.2	8NRFTS	85	2012
		TOYOTA	AURIS II 1.6	1ZRFae	97	2012
		TOYOTA	AVENSIS III 1.8 16V	2ZRFAE	108	2009
		TOYOTA	COROLLA X 1.6 16V	1ZRFc	91	2007
		TOYOTA	RAV 4 III 2.0 VVT-I	3ZRFAE	116	2005
		TOYOTA	VERSO 1.6	1ZRFae	97	2009
		TOYOTA	VERSO 1.8	2ZRFAE	108	2009

**MK-24086**

**H** = 45 mm  
**L** = 257 mm  
**W** = 125 mm

## CROSS REFERENCES

HYUNDAI	281131C000	HYUNDAI	GETZ 1.1	G4HD	46	2002	2005
FRAM	CA9632	HYUNDAI	GETZ 1.1	G4HD	49	2005	2009
		HYUNDAI	GETZ 1.3		60	2002	2005
		HYUNDAI	GETZ 1.4		71	2005	2009
		HYUNDAI	GETZ 1.6	G4ED-G	77	2002	2005

**MK-24363**

**H** = 58 mm  
**L** = 266 mm  
**W** = 172 mm

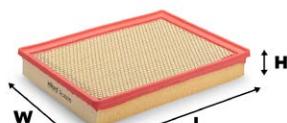
## CROSS REFERENCES

FORD	1232 095	FIAT	STILO / STILO MULTI WAGON 1.9 JTD 115	192 A1.000	85	2001	2008
MAZDA	3M51 9601 DA	FIAT	STILO / STILO MULTI WAGON 1.9 JTD 115	192 A1.000	85	2001	2008
COOPERSFIAAM	PA7441	FIAT	STILO / STILO MULTI WAGON 1.9 JTD 140	192 B1.000	103	2003	2008
HENGST	E589L	FORD	FOCUS C-MAX 1.6 TDCI	DURATORQ	80	2003	2007
KNECHT/MAHLE	LX 1570	FORD	FOCUS II 1.6 TDCI	DURATORQ	66	2005	
MANN	C 27 105	FORD	FOCUS II 1.6 TDCI	DURATORQ	80	2004	
PBR	AI-5317	MAZDA	3 1.6 CD TURBODIESEL		80	2004	2009
PURFLUX	A1170	VOLVO CARS	C30 1.6 DIESEL	D 4164 T	80	2006	2010
UFI	30.246.00	VOLVO CARS	S40 II 1.6 DIESEL	D 4164 T	80	2004	2010
		VOLVO CARS	V50 1.6 DIESEL	D 4164 T	80	2004	



**MK-25045****H** = 70 mm**L** = 212 mm**W** = 266 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW			
VW GROUP 06C 133 843	AUDI	A4 + CABRIOLET 1.6	ALZ	75	2001	2008	
COOPERSFIAAM PA7373	AUDI	A4 + CABRIOLET 1.8 T	BFB	120	2002	2008	
HENGST E399L	AUDI	A4 + CABRIOLET 1.9 TDI	AVB	74	2001	2004	
KNECHT/MAHLE LX 819	AUDI	A4 + CABRIOLET 1.9 TDI	AVF, AWX	96	2000	2004	
MANN C 27 192/1	AUDI	A4 + CABRIOLET 1.9 TDI	BKE, BRB	85	2004	2008	
PBR AI-5254	AUDI	A4 + CABRIOLET 2.0 TDI	BLB,BNA,BPW,BRC /E/F	103	2004	2008	
PURFLUX A1119	AUDI	A4 + CABRIOLET 2.5 TDI V6	AKE, BAU, BDH	132	2000	2005	
	AUDI	A4 + CABRIOLET 2.5 TDI V6	AYM	114	2001	2002	
	AUDI	A4 + CABRIOLET 2.5 TDI V6	BCZ, BDC, BFC	120	2002	2005	
	SEAT	EXEO 2.0 TDI	CAGA, CJCA	105	2009		

**MK-25270****H** = 52 mm**L** = 326 mm**W** = 235 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW			
FIAT 73502069	FIAT	CROMA II 1.9 JTD	939A2.000	110	2005		
OPEL 835036	OPEL	SIGNUM 1.9 CDTI	Z19DTH	110	2004	2009	
COOPERSFIAAM PA7431	OPEL	SIGNUM 2.2 DTI 16V	Y22DTR	92	2003	2009	
HENGST E475L	OPEL	VECTRA-C 1.6 16V	Z16XE	74	2002	2005	
KNECHT/MAHLE LX 1294	OPEL	VECTRA-C 1.8 16V	Z18XE	90	2002		
MANN C 33 189/1	OPEL	VECTRA-C 1.9 CDTI	Z19DT / DTJ	88	2004		
PBR AI-5308	OPEL	VECTRA-C 1.9 CDTI	Z19DTH	110	2004		
PURFLUX A1149	OPEL	VECTRA-C 2.0 DTI 16V	Y20DTH	74	2002		
UFI 30.197.00	OPEL	VECTRA-C 2.2 DTI 16V	Y22DTR	92	2002	2004	
	OPEL	VECTRA-C 3.2 V6 GTS	Y / Z32SE	155	2002		

**MK-25621****H** = 59 mm**L** = 186 mm**W** = 78 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW			
NISSAN 16546-00QAL	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.2 16V	D4F712 / 722	55	2001	2012	
RENAULT 8 200 104 272	RENAULT	KANGOO / KANGOO EXPRESS, RAPID 1.2 16V	D4F712 / 14 / 16 / 30 / 40, D4D700 / 720	55	2001	2007	
HENGST E411L	RENAULT	TWINGO I 1.2 16V	D4F 702	55	2000	2007	
KNECHT/MAHLE LX 788							
MANN C 1932							
UFI 30.163.00							



**MK-26934****H** = 68 mm**L** = 161 mm**W** = 197 mm

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

FORD	1516 725	FORD	B-MAX 1.0 ECOBOOST	10FDOX (FOX)	74	2012	
FORD	1729 860	FORD	B-MAX 1.6 TDCI	DURATORQ 16DSOX	70	2012	
FORD	8V21 9601 AA	FORD	ECOSPORT 1.0 ECOBOOST	10FDOX (FOX)	92	2014	
HENGST	E1019L	FORD	ECOSPORT 1.5 TDCI	15DSOX	66	2014	
KNECHT/MAHLE	LX 2633	FORD	FIESTA VI 1.0		48	2012	
MANN	C 17 006	FORD	FIESTA VI 1.0 ECOBOOST	10FDOX (FOX)	92	2012	
UFI	30.390.00	FORD	FIESTA VI 1.25		60	2008	
		FORD	FIESTA VI 1.5 TDCI	15DSOX	55	2012	
		FORD	FIESTA VI 1.6 TDCI		70	2010	
		FORD	TRANSIT / TOURNEO COURIER 1.0 ECOBOOST	10FDOX (FOX)	74	2014	

**MK-27020****H** = 64 mm**L** = 320 mm**W** = 165 mm

## CROSS REFERENCES

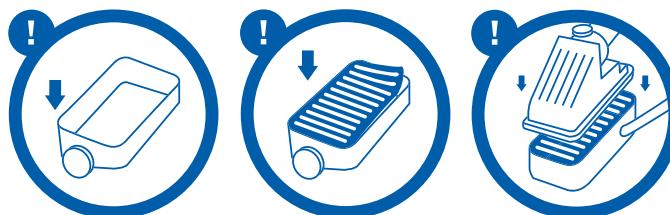
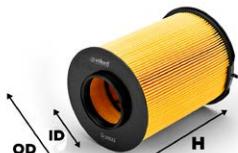
## BRAND

## MODEL

## ENGINE

## KW

TOYOTA	17801-0G010	TOYOTA	COROLLA IX 1.4 D-4D	1ND-TV	66	2004	2009
TOYOTA	17801-27020	TOYOTA	COROLLA IX 2.0 D-4D	1CD-FTV	66	2002	2007
HENGST	E677L	TOYOTA	COROLLA IX 2.0 D-4D	1CD-FTV	81	2002	2003
KNECHT/MAHLE	LX 1692	TOYOTA	COROLLA IX 2.0 D-4D	1CD-FTV	85	2003	2007
MANN	C 3230	TOYOTA	COROLLA IX VERSO 2.0 D-4D	1CD-FTV	66	2002	2004
PURFLUX	A1137						
UFI	30.247.00						

**MK-29523****H** = 208 mm**OD** = 156 mm**ID1** = 70 mm

## CROSS REFERENCES

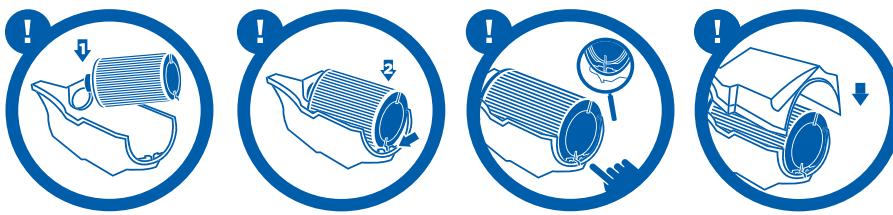
## BRAND

## MODEL

## ENGINE

## KW

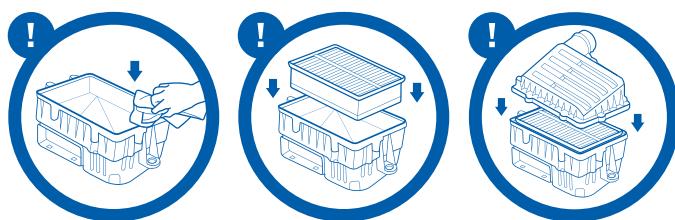
FORD	1496204	FORD	C-MAX II, GRAND C-MAX 1.6 TDCI	DURATORQ	85	2010	
FORD	1708877	FORD	FOCUS II 1.4 16V	DURATEC	59	2004	
MAZDA	Y64213Z40	FORD	FOCUS II 1.6 TDCI	DURATORQ	66	2005	
VOLVO	30792881	FORD	FOCUS II 1.6 TDCI	DURATORQ	80	2004	
COOPERSFIAAM	FL9154	FORD	FOCUS III 1.5 TDCI	SOHC-DI-TC-DV5	88	2014	
HENGST	E1010L	FORD	FOCUS III 1.6 TDCI	SOHC-DV6	70	2011	
KNECHT/MAHLE	LX 1780	VOLVO CARS	S40 II 1.6 DIESEL	D 4164 T	80	2004	2010
MANN	C 16 134/I	VOLVO CARS	V40 II / V40 CROSS COUNTRY 1.6 D2	D4162 T	84	2012	
PURFLUX	A1297	VOLVO CARS	V50 1.6 DIESEL	D 4164 T	80	2004	
UFI	27.675.00	VOLVO CARS	V50 2.0 DIESEL	D 4204 T	100	2004	



**MK-30040**

**H** = 78 mm  
**L** = 292 mm  
**W** = 177 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
VW GROUP 5Q0 129 620 C	AUDI	A3 + CABRIOLET 1.6 TDI	CLHA	77	2012
BOSCH F 026 400 287	AUDI	A3 + CABRIOLET 1.6 TDI	CRKB,CXXB,DBKA	81	2012
HENGST E1126L	AUDI	A3 + CABRIOLET 2.0 TDI	CRBC,CRLB,DBGADEJA	110	2012
KNECHT/MAHLE LX 3503	SEAT	LEON III 1.6 TDI	CLHA	77	2012
MANN C 30 004	SEAT	LEON III 1.6 TDI	CRKB,CXXB	81	2012
	SEAT	LEON III 2.0 TDI	CKFC,CRMBC,RCLB	110	2012
	VOLKSWAGEN	GOLF VII 1.6 TDI	CLHA	77	2012
	VOLKSWAGEN	GOLF VII 1.6 TDI	CRKB,CXXB	81	2012
	VOLKSWAGEN	GOLF VII 2.0 TDI	CKFC,CRBC/LB/MB,DFEA,DEJA	110	2012

**MK-30684**

**H** = 50 mm  
**L** = 198 mm  
**W** = 188 mm

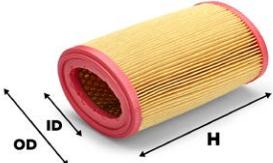
CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
HYUNDAI 281132H000	HYUNDAI	I30 + I30 CW 1.4		80	2007 2012
KIA 281132H000	HYUNDAI	I30 + I30 CW 1.6 CRDI		66	2007 2012
FRAM CA10470	HYUNDAI	I30 + I30 CW 1.6 CRDI		85	2007 2012
HENGST E1038L	HYUNDAI	I30 + I30 CW 1.6 CRDI		94	2010 2012
KNECHTMALHE LX2752	KIA MOTORS	CEE'D / PRO_CEE'D / SPORTY WAGON 1.4		77	2007
MANN-FILTER C2029	KIA MOTORS	CEE'D / PRO_CEE'D / SPORTY WAGON 1.4 16V	G4FA	80	2007
WIX WA9581	KIA MOTORS	CEE'D / PRO_CEE'D / SPORTY WAGON 1.4 CVVT		66	2010
	KIA MOTORS	CEE'D / PRO_CEE'D / SPORTY WAGON 1.6 CRDI		94	2010
	KIA MOTORS	CEE'D / PRO_CEE'D / SPORTY WAGON 1.6 CRDI	D4FB-L	66	2007
	KIA MOTORS	CEE'D / PRO_CEE'D / SPORTY WAGON 2.0 CRDI	D4EA	103	2007

**MK-32355**

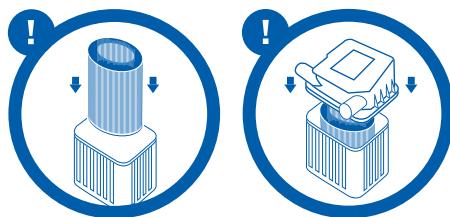
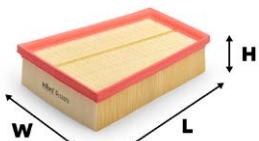
**H** = 57 mm  
**L** = 378 mm  
**W** = 156 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
MERCEDES BENZ 611 094 03 04	MERCEDES-BENZ	C-KLASSE C 200 CDI	OM 611.962	85	2000 2003
COOPERSFIAAM PA7339	MERCEDES-BENZ	C-KLASSE C 220 CDI	OM 611 / 646	105	2000 2004
HENGST E397L01	MERCEDES-BENZ	C-KLASSE C 270 CDI	OM 612.962	125	2000 2005
KNECHT/MAHLE LX752	MERCEDES-BENZ	CLK CLK 270 CDI	OM 612.962 / 967	125	2002 2005
MANN C 38 145	MERCEDES-BENZ	E-KLASSE E 200 CDI	OM 611	85	1999 2003
PBR AI-5307	MERCEDES-BENZ	E-KLASSE E 220 CDI	OM 611.961	105	1999 2003
PURFLUX A1125	MERCEDES-BENZ	E-KLASSE E 270 CDI	OM 612	125	1999 2003
UFI 30.148.00	MERCEDES-BENZ	E-KLASSE E 320 CDI	OM 613.961	145	1999 2003
	MERCEDES-BENZ	M-KLASSE ML 270 CDI	OM 612	120	1999 2005
	MERCEDES-BENZ	S-KLASSE S 320 CDI	OM 613	145	1999 2002

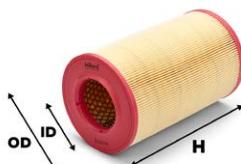


**MK-32382****H** = 207 mm**OD** = 136 mm**ID1** = 90 mm**ID2** = 90 mm

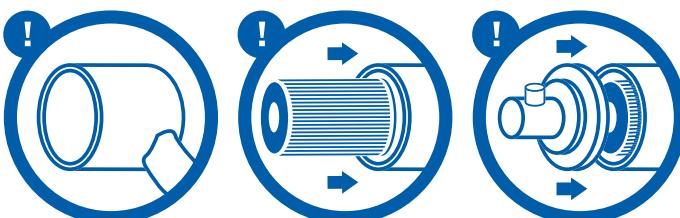
CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
CITROËN 1444.A5	CITROEN	AX 15 D	VJZ (TUD5)	40	1994	1997
PEUGEOT 1444.A5	CITROEN	SAXO 1.5 D	VJZ (TUD5), VJX (TUD5B)	42	1996	2003
COOPERSFIAAM FL6867	CITROEN	XSARA 1.5 D	VJZ (TUD5)	42	1997	2000
HENGST E333L	NISSAN	MICRA II 1.5 D	TD15	42	1998	2003
KNECHT/MAHLE LX 597	PEUGEOT	106 1.5 D	VJY (TUD5)	40	1994	1996
MANN C 1480	PEUGEOT	106 1.5 D	VJY (TUD5)	40	1996	
PBR AI-3681	PEUGEOT	106 1.5 D	VJY (TUD5)	42	2001	
PURFLUX A266						
UFI 27.252.00						

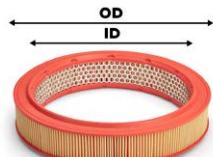
**MK-32573****H** = 57 mm**L** = 242 mm**W** = 190 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
RENAULT 82 00 371 663	RENAULT	MÉGANE II 1.5 DCI	K9K	74	2003	2005
RENAULT 82 02 617 81	RENAULT	MÉGANE II 1.5 DCI	K9K-722	60	2002	2005
COOPERSFIAAM PA7454	RENAULT	MÉGANE II 1.5 DCI	K9K-724	63	2005	
HENGST E606L	RENAULT	MÉGANE II 1.5 DCI	K9K-732	78	2005	
KNECHT/MAHLE LX 957/3	RENAULT	MÉGANE II 1.6 16V	K4M 760 / 761, K4M 812 / 813	83	2002	
MANN C 2538	RENAULT	MÉGANE II 1.9 DCI	F9Q-800	88	2002	2005
PBR AI-5384	RENAULT	SCÉNIC II / GRAND SCÉNIC 1.5 DCI	K9K	74	2003	2005
PURFLUX A1196	RENAULT	SCÉNIC II / GRAND SCÉNIC 1.5 DCI	K9K	78	2005	
UFI 30.200.00	RENAULT	SCÉNIC II / GRAND SCÉNIC 1.5 DCI	K9K-722	60	2003	2005
	RENAULT	SCÉNIC II / GRAND SCÉNIC 1.9 DCI	F9Q 812	88	2003	2005

**MK-32758****H** = 235 mm**OD** = 136 mm**ID1** = 71 mm**ID2** = 71 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
FORD YL4J 9601 CA	FORD	MAVERICK I 2.7 TD	TD27	74	1993	1996
COOPERSFIAAM FL6922	NISSAN	TERRANO II 2.7 TD	TD27T	74	1993	2001
HENGST E831L	NISSAN	TERRANO II 2.7 TDI	TD27TI	92	1996	2005
KNECHT/MAHLE LX 803	NISSAN	TERRANO II 3.0 DI	ZD30DDTI	113	2002	2005
MANN C 14 176						
PBR AI-3691						
PURFLUX A1009						
UFI 27.524.00						



**MK-3333****H** = 60 mm**OD** = 280 mm**ID1** = 223 mm**ID2** = 223 mm

## CROSS REFERENCES

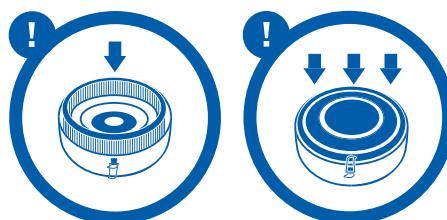
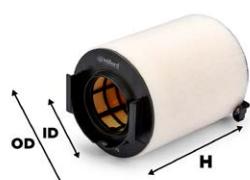
## BRAND

## MODEL

## ENGINE

## KW

VW GROUP	056 129 620	SEAT	CORDOBA I 1.4I	AEX	44	1994	1999
COOPERSFIAAM	FL6390	SEAT	IBIZA II 1.0SI	AAU	33	1993	1999
HENGST	E89L	SEAT	IBIZA II 1.0I	AER	37	1996	1999
KNECHT/MAHLE	LX 208	SEAT	IBIZA II 1.3I	AAV	40	1993	1999
MANN	C 2852/2	SEAT	IBIZA II 1.4	ABD / AEX / AKV / APQ	44	1993	1999
PBR	AI-3115	VOLKSWAGEN	GOLF III 1.4	ABD, AEX	44	1991	1999
PURFLUX	A460	VOLKSWAGEN	GOLF III 1.4	ABD, AEX	44	1991	1999
UFI	30.802.01	VOLKSWAGEN	POLO III 1.0	AER.ALL	37	1996	1999
		VOLKSWAGEN	POLO III 1.0	AEV	33	1994	1996
		VOLKSWAGEN	POLO III 1.4	AEX,AKV,APQ	44	1995	1999

**MK-35495****H** = 221 mm**OD** = 138 mm**ID1** = 68 mm

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

VW GROUP	1FO 129 620	AUDI	A3 + CABRIOLET 1.4 TFSI	CAXC, CMSA	92	2007
COOPERSFIAAM	FL9073	AUDI	A3 + CABRIOLET 1.4 TFSI	CAXC, CMSA	92	2007
HENGST	E482L	AUDI	A3 + CABRIOLET 1.6	BGU, BSE, BSF, CCSA, CMXA	75	2003
KNECHT/MAHLE	LX 1566	AUDI	A3 + CABRIOLET 1.6	BGU, BSE, BSF, CCSA, CMXA	75	2003
MANN	C 14 130/I	SEAT	ALTEA / ALTEA XL / FREETRACK 1.6	BGU, BSE, BSF, CCSA, CHGA,CMXA	75	2004
PURFLUX	A1168	SEAT	ALTEA / ALTEA XL / FREETRACK 1.6	BGU, BSE, BSF, CCSA, CHGA,CMXA	75	2004
UFI	27.401.00	SEAT	LEON II 1.4 TSI	CAXC	92	2007
		SEAT	LEON II 1.4 TSI	CAXC	92	2007
		SKODA	YETI 1.2 TSI	CBZB	77	2009
		SKODA	YETI 1.2 TSI	CBZB	77	2009

**MK-35681****H** = 34 mm**L** = 231 mm**W** = 135 mm

## CROSS REFERENCES

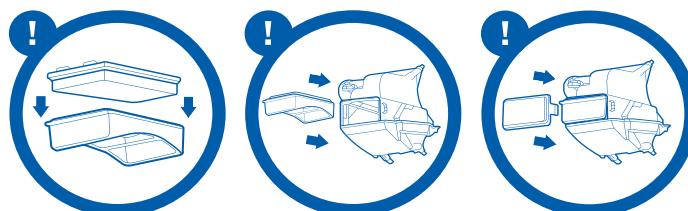
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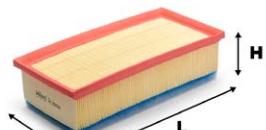
## MODEL

## ENGINE

## KW

NISSAN	16546ED000	NISSAN	MICRA III 1.6I 16V 160 SR	HR16DE	81	2005
FRAM	CA10234	NISSAN	NOTE 1.6	HR16DE	81	2006
		NISSAN	QASHQAI 1.5 DCI	K9K	78	2007
		NISSAN	QASHQAI 1.5 DCI DPF	K9K	76	2007
		NISSAN	TIIDA 1.6 16V		81	2008
		NISSAN	TIIDA 1.8 16V		93	2008



**MK-35826****H** = 88 mm**L** = 304 mm**W** = 144 mm

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

TOYOTA	17801-OR010	TOYOTA	AVENSIS II 2.0 D-4D	1AD-FTV	93	2006	2008
HENGST	E1046L	TOYOTA	AVENSIS II 2.2 D-4D	2AD-FTV	110	2005	2009
KNECHT/MAHLE	LX 1837	TOYOTA	AVENSIS II 2.2 D-CAT	2AD-FHV	130	2005	2008
MANN	C 31145	TOYOTA	COROLLA IX VERSO 2.2 D-4D	2AD-FTV	100	2005	2009
PBR	AI-5419						
UFI	30.334.00						

**MK-3901****H** = 44 mm**L** = 344 mm**W** = 169 mm

## CROSS REFERENCES

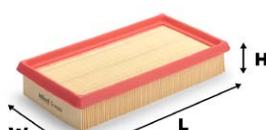
## BRAND

## MODEL

## ENGINE

## KW

CHRYSLER	53004383	MITSUBISHI	CARISMA 1600	4 G 92	73	1997	2006
FRAM	CA3901	MITSUBISHI	CARISMA 1600 GL	4 G 92	66	1995	2006
		MITSUBISHI	CARISMA 1800 GLX	4 G 93	85	1995	2006
		MITSUBISHI	SPACE STAR 1.3 16V	4 G 13	60	2000	2004
		VOLVO CARS	S40 I 1.6 16V	B 4164 S	77	1995	1999
		VOLVO CARS	S40 I 1.6 16V	B 4164 S	80	1999	2004
		VOLVO CARS	S40 I 1.8	B 4184 S	85	1995	1999
		VOLVO CARS	S40 I 1.8	B 4184 S	85	1995	1999
		VOLVO CARS	V40 1.6 16V	B 4164 S	80	1999	2004

**MK-41227****H** = 50 mm**L** = 285 mm**W** = 153 mm

## CROSS REFERENCES

## BRAND

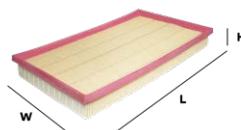
## MODEL

## ENGINE

## KW

RENAULT	7 701 047 417	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.9 D	F8Q-630, 632, 662	47	1998	2001
RENAULT	8 200 459 849	RENAULT	KANGOO / KANGOO EXPRESS, RAPID 1.9 D	F8Q-630, F8Q-632	47	1997	2003
COOPERSFIAAM	PA7343	RENAULT	KANGOO / KANGOO EXPRESS, RAPID 1.9 D	F8Q-662	40	1997	2007
HENGST	E774L	RENAULT	MÉGANE I 1.9 D	F8Q 622	48	1999	
KNECHT/MAHLE	LX 993	RENAULT	MÉGANE SCÉNIC 1.9 D	F8Q 788 / 790	47	1997	1999
MANN	C 2987						
PBR	AI-5249						
PURFLUX	A1230						
UFI	30.213.00						



**MK-41252**

**H** = 39 mm  
**L** = 342 mm  
**W** = 207 mm

## CROSS REFERENCES

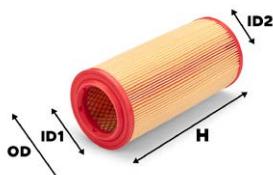
## BRAND

## MODEL

## ENGINE

## KW

GM	90512446	OPEL	VECTRA-B 1.6I	X 16 SZR	55	1995 1998
FRAM	CA5680	OPEL	VECTRA-B 1.6I 16V	X16XEL / Y16XE / Z16XE	74	1995 2002
MANN-FILTER	C341161	OPEL	VECTRA-B 1.8 16V	Z 18 XE	92	2000 2002
		OPEL	VECTRA-B 1.8I 16V	X 18 XE, X 18 XE1	85	1995 2000
		OPEL	VECTRA-B 2.0I 16V	X 20 XEV	100	1995 2000
		OPEL	VECTRA-B 2.5I V6	X 25 XE	125	1995 2000

**MK-41279**

**H** = 262 mm  
**OD** = 118 mm  
**ID1** = 70 mm  
**ID2** = 70 mm

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

VW GROUP	8Z0 129 620	AUDI	A2 1.2 TDI	ANY	45	2000 2005
COOPERSFIAAM	FL6875	AUDI	A2 1.4 TDI	ATL	66	2003 2005
HENGST	E299L	AUDI	A2 1.6 FSI	BAD	81	2002 2005
KNECHT/MAHLE	LX 1595	SEAT	AROSA 1.4 TDI	AMF	55	1999 2005
MANN	C 12 107/1	SEAT	AROSA 1.7 SDI	AKU	44	1997 2005
PBR	AI-3685	VOLKSWAGEN	Lupo 1.2 TDI	ANY, AYZ	45	1999 2005
PURFLUX	A346	VOLKSWAGEN	Lupo 1.7 SDI	AKU	44	1998 2005
UFI	27.257.00	VOLKSWAGEN	POLO III 1.7 SDI	AKU	42	1997 1999
		VOLKSWAGEN	POLO III 1.7 SDI	AKU	44	1999 2001

**MK-41492**

**H** = 58 mm  
**L** = 246 mm  
**W** = 188 mm

## CROSS REFERENCES

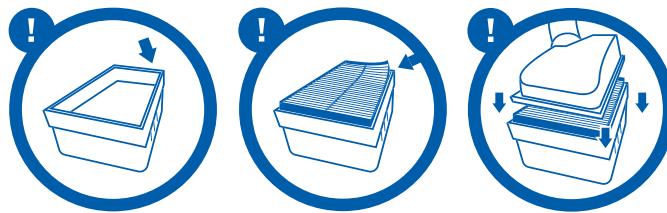
## BRAND

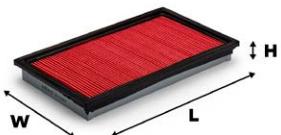
## MODEL

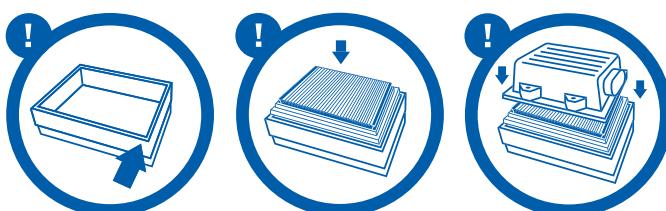
## ENGINE

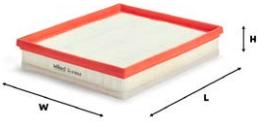
## KW

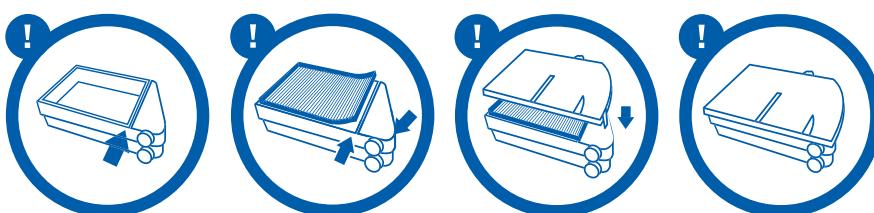
OPEL	834 316	OPEL	VECTRA-B 2.0 D 16V	X 20 DTL	60	1996 2000
HENGST	E308L	OPEL	VECTRA-B 2.0 DTI 16V	X20DTH / Y20DTH	74	1997 2002
KNECHT/MAHLE	LX 1029	OPEL	VECTRA-B 2.2 DTI 16V	Y 22 DTH, Y 22 DTR	92	2000 2002
MANN	C 24 128	OPEL	VECTRA-B 2.2I 16V	Z 22 SE	108	2000 2002
PURFLUX	A376					
UFI	30.083.00					

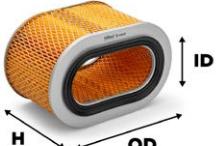


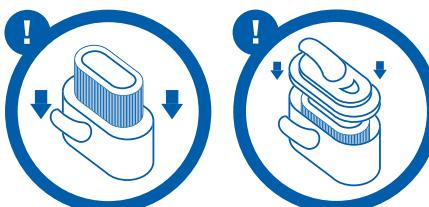
MK-4309	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
 <b>H</b> = 35 mm <b>L</b> = 281 mm <b>W</b> = 168 mm	NISSAN 16546-3J400 NISSAN 16546-V0100 HENGST E235L KNECHT/MAHLE LX 307 MANN C 2964 MANN C 2974 PBR AI-5008 PURFLUX A838 UFI 30.973.00	FORD NISSAN NISSAN NISSAN OPEL OPEL SUBARU SUBARU VAUXHALL	MAVERICK 2.4 I 350 Z MAXIMA 2.0 QX MURANO 3.5 ASTRA 1.7 TDS CORSA 1.5 D FORESTER 2.5 XT (SG) IMPREZA 2.0 WRX STI CAVALIER 1.7 TD NOVA 1.5 D	KA-24 VQ35DE VQ20DE 17DT, X17DT (TC4EE1) 15D (4EC1) 169 235 17DT (TC4EE1) 15D (4EC1)	85 206 103 172 60 37 169 235 60 37	1996 2003 1995 2005 1992 1998 2005 2004 1988 1993	1998 2000 1993 1995 1992 1993 2005 2004 1987 1993



MK-43065	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW			
 <b>H</b> = 53 mm <b>L</b> = 240 mm <b>W</b> = 206 mm	CITROËN 98 023 486 80 OPEL 3639671 PEUGEOT 98 023 486 80 HENGST E1289L KNECHT/MAHLE LX 3987 MANN C 24 017 TOYOTA SU001-A3798	CITROEN CITROEN PEUGEOT PEUGEOT PEUGEOT PEUGEOT PEUGEOT	BERLINGO II 1.6 BLUEHDI 100 BERLINGO II 1.6 HDI, 1.6 BLUEHDI 75 208 1.6 HDI 75 FAP 3008 1.6 BLUEHDI 120 308 II 1.6 BLUEHDI 100 308 II 1.6 BLUEHDI 120 5008 1.6 BLUEHDI 120 PARTNER II 1.6 BLUEHDI 100 PARTNER II 1.6 HDI, 1.6 BLUEHDI 75	DV6FD DV6BTED4,DV6ETED4, DV6FE(E6) DV6ETED,BHW/DV6FE DV6FD DV6FC DV6FC DV6FC DV6FD DV6FE(E6)	73 55 55 88 73 88 88 73 55	2008 2008 2012 2009 2013 2013 2009 2008 2008		

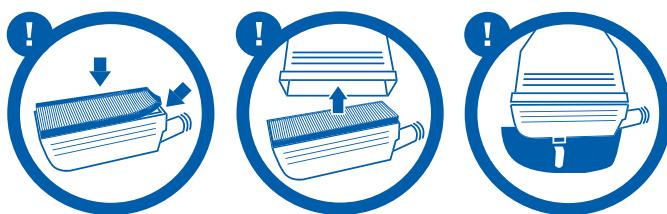
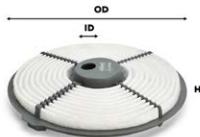


MK-4369	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
 <b>H</b> = 147 mm <b>OD</b> = 241 mm <b>ID</b> = 164 mm <b>ID2</b> = 164 mm	MITSUBISHI MD603384 MITSUBISHI MZ311785 COOPERSFIAAM FL6744 KNECHT/MAHLE LX 669 MANN C 24 135 PBR AI-3175 PURFLUX A306	MITSUBISHI MITSUBISHI MITSUBISHI MITSUBISHI MITSUBISHI MITSUBISHI	GALANT II 2.3 TD PAJERO I 2.3 TD PAJERO I 2.5 TD PAJERO I 2.5 TD PAJERO II 2.5 TD PAJERO II 2.8 TD	4 D 55 T 4 D 55 4 D 56 T 4 D 56 T 4 D 56 TD 4 M 40	62 62 62 70 73 92	1980 1982 1986 1989 1990 1994	1984 1986 1989 1990 2000 2000

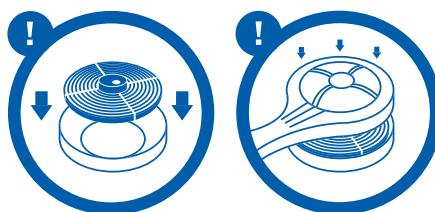


**MK-4556****H** = 50 mm**L** = 175 mm**W** = 90 mm

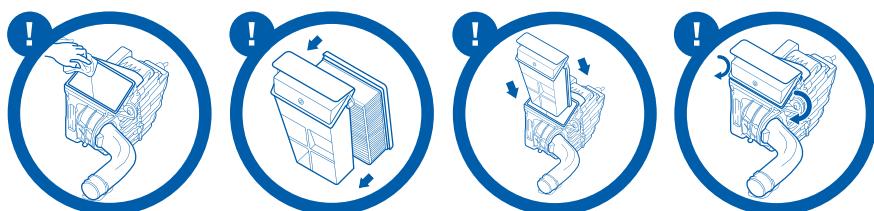
CROSS REFERENCES	BRAND	MODEL	ENGINE	KW			
FIAT 5998293	FIAT	PANDA I 0.7	141 B.000	25	1986	1992	
COOPERSFIAAM PA7056	FIAT	PANDA I 0.7	156A4.000 / 048	25	1995	1997	
HENGST E548L	FIAT	PANDA I 0.7 VAN	141 B.000	25	1986	1992	
KNECHT/MAHLE LX 152	FIAT	PANDA I 1.0 I.E. 4X4 KAT.	141 C2.000	33	1987	1991	
MANN C 1832/1	FIAT	PANDA I 1.0 I.E. KAT.	141 C2.000	33	1987	1998	
PBR AI-5027	FIAT	TIPO 1.1 DIGIT.		41	1988	1991	
PURFLUX A757	FIAT	UNO 0.9 45 ES	146 A.100	33	1983	1992	
	FIAT	UNO 1.1	160 A.3.000	41	1992	2006	
	FIAT	UNO 1.150 S,SL	156 C.046	37	1986	1993	
	FIAT	UNO 45		33	1995		

**MK-4940****H** = 45 mm**OD** = 263 mm**ID1** = 21 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW			
TOYOTA 17801-10030	TOYOTA	COROLLA V 1.3	2E-L	55	1985	1987	
COOPERSFIAAM FL6850	TOYOTA	COROLLA VI 1.3	2E	55	1987	1992	
HENGST E549L	TOYOTA	STARLET 1.0	1E-L	40	1984	1989	
KNECHT/MAHLE LX 729	TOYOTA	STARLET 1.3	2E-LC	55	1984	1989	
MANN C 2645/1							
PBR AI-3670							
PURFLUX A840							

**MK-50123****H** = 66 mm**L** = 247 mm**W** = 190 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW			
RENAULT 16 54 654 34R	RENAULT	MÉGANE III 1.2 TCE 110	H5F400	85	2008		
BOSCH F 026 400 138	RENAULT	MÉGANE III 1.5 DCI 95	K9K846	70	2008		
HENGST E1023L	RENAULT	MÉGANE III 1.5 DCI FAP	K9K636/832/836/837/846	81	2008		
KNECHT/MAHLE LX 1748	RENAULT	MÉGANE III 1.5 DCI FAP	K9KH834	66	2008		
MANN C 25 115	RENAULT	MÉGANE III 1.6 16V	K4M848	74	2008		
	RENAULT	MÉGANE III 1.6 16V	K4M858	81	2008		
	RENAULT	MÉGANE III 1.6 DCI 130	R9M	96	2008		
	RENAULT	SCÉNIC III / GRAND SCÉNIC 1.5 DCI FAP	K9K	81	2009		
	RENAULT	SCÉNIC III / GRAND SCÉNIC 1.6 DCI 130	R9M	96	2009		



**MK-50540****H = 37 mm****L = 252 mm****W = 172 mm**

## CROSS REFERENCES

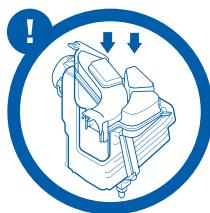
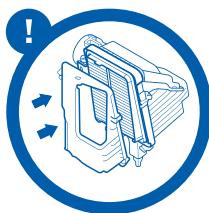
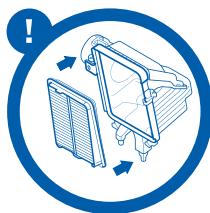
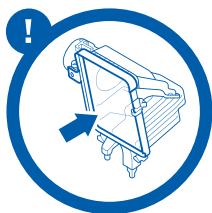
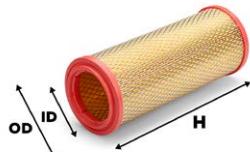
## BRAND

## MODEL

## ENGINE

## KW

NISSAN	16546-4BA1A	NISSAN	QASHQAI II 1.2	H5FT,HRA2DDT	85	2014
NISSAN	16546-4BA1B	NISSAN	QASHQAI II 1.5 DCI	K9K	81	2014
NISSAN	16546-4BC1A	NISSAN	QASHQAI II 1.6 DCI	R9M	96	2014
RENAULT	16 54 64B A1A	NISSAN	QASHQAI II 1.6 DIG-T	MR16DDT	120	2014
FRAM	CA11858	NISSAN	QASHQAI II 2.0	MR20DD	106	2014
MANN	C25040	NISSAN	X-TRAIL III 1.6 DCI	R9M	96	2014
		NISSAN	X-TRAIL III 2.0	MR20DD	106	2014
		NISSAN	X-TRAIL III 2.5	QR25DE	104	2014
		RENAULT	KADJAR 1.2 TCE 130	H5F	96	2015

**MK-50598****H = 271 mm****OD = 110 mm****ID1 = 69 mm****ID2 = 69 mm**

## CROSS REFERENCES

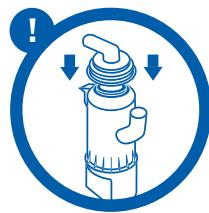
## BRAND

## MODEL

## ENGINE

## KW

FIAT	46754989	FIAT	DOBLÒ / DOBLÒ CARGO 1.6 16V	182.A4.000	76	2001
COOPERSFIAAM	FL6951	FIAT	DOBLÒ / DOBLÒ CARGO 1.9 D		46	2000
HENGST	E698L	FIAT	DOBLÒ / DOBLÒ CARGO 1.9 JTD	182.B4.000	74	2001
KNECHT/MAHLE	LX 855	FIAT	DOBLÒ / DOBLÒ CARGO 1.9 JTD 105		77	2003
MANN	C 1189	FIAT	DOBLÒ / DOBLÒ CARGO 1.9 JTD 120		88	2005
PBR	AI-3720					
PURFLUX	A1100					
UFI	27.367.00					

**MK-50620****H = 58 mm****L = 235 mm****W = 165 mm**

## CROSS REFERENCES

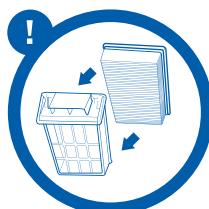
## BRAND

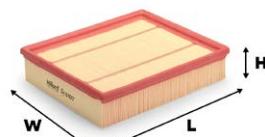
## MODEL

## ENGINE

## KW

NISSAN	16546-JD20A	NISSAN	QASHQAI 1.6	HR16DE	86	2010	2013
FRAM	CA10654	NISSAN	QASHQAI 1.6 DCI	R9M	96	2011	
KNECHT/MAHLE	LX 1983	NISSAN	QASHQAI 2.0	MR20DE	104	2007	
MANN	C 2433/2	NISSAN	QASHQAI 2.0 DCI	M9R, M1D	110	2007	
NISSAN	16546-JD20B	NISSAN	X-TRAIL II (T31) 2.0 16V	MR20DE	104	2007	2010
NISSAN	16546-JD20J	NISSAN	X-TRAIL II (T31) 2.0 DCI	M9R	110	2007	2013
NISSAN	16546-JC70A	NISSAN	X-TRAIL II (T31) 2.0 DCI	M9R760	127	2007	2013
RENAULT	16 54 661 31R	RENAULT	KOLEOS 2.0 DCI	M9R	110	2008	
RENAULT	16 54 6JD 20B	RENAULT	KOLEOS 2.0 DCI	M9R	127	2008	
		RENAULT	KOLEOS 2.0 DCI	M9R 830	130	2008	2013



**MK-5107****H** = 59 mm**L** = 253 mm**W** = 211 mm

## CROSS REFERENCES

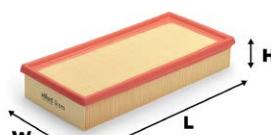
## BRAND

## MODEL

## ENGINE

## KW

BMW	13721702158	AUDI	A4 1.6	ADP / AHL / ANA / ARM	74	1995	2001
FORD	5019 408	AUDI	A4 1.9 TDI	1Z / AHU / AHH	66	1995	2001
OPEL	834285	AUDI	A4 1.9 TDI	AFN / AVG	81	1995	2001
VW GROUP	058 133 843	OPEL	FRONTERA 2.5 TDI	25 TDI	85	1996	1998
COOPERSFIAAM	PA7090	OPEL	FRONTERA 2.5 TDI	25 TDI	85	1996	1998
KNECHT/MAHLE	LX 622	OPEL	FRONTERA 2.8 TDI	28 TDI (4 JB 1T)	83	1995	1998
MANN	C 26 151	OPEL	FRONTERA 2.8 TDI	28 TDI (4 JB 1T)	83	1995	1998
PBR	AI-5019	VOLKSWAGEN	PASSAT 1.9 TDI	AFN, AVG	81	1996	2000
PURFLUX	A325	VOLKSWAGEN	PASSAT 1.9 TDI	AJM, ATJ	85	1998	2000
UFI	30.192.00	VOLKSWAGEN	PASSAT 1.9 TDI	AVF, AWX	96	2000	2005

**MK-5111****H** = 56 mm**L** = 326 mm**W** = 156 mm

## CROSS REFERENCES

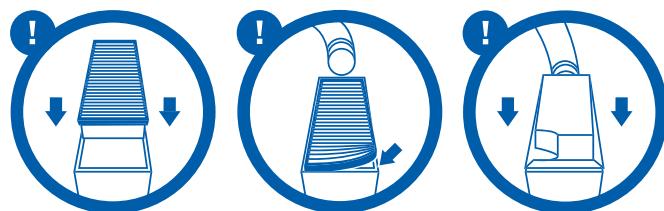
## BRAND

## MODEL

## ENGINE

## KW

PEUGEOT	1444.08	CITROEN	AX 14 D	K9A (TUD3)	38	1988	1992
COOPERSFIAAM	PA7092	CITROEN	AX 14 D	K9Y (TUD3Y)	37	1991	1997
HENGST	E338L	CITROEN	C5 1.8 16V	6FZ (EW7J4)	85	2001	2004
KNECHT/MAHLE	LX 572	PEUGEOT	106 1.4 D	K9Y (TUD3Y)	37	1992	1996
MANN	C 33 156	PEUGEOT	405 1.9 D	D9B (XUD9A)	51	1988	1992
PBR	AI-5017	PEUGEOT	406 + 406 COUPÉ 1.8 16V	LFY (XU7JP4)	81	1995	2000
PURFLUX	A753	PEUGEOT	406 + 406 COUPÉ 1.9 DT / TD	DHX (XUD9TF)	66	1996	2004
UFI	30.933.00	PEUGEOT	607 2.2 HDI	DW12TED4 (4HX)	98	2000	2009
		PEUGEOT	607 2.2 HDI	DW12TED4 (4HX)	98	2000	2009
		PEUGEOT	807 2.2 HDI FAP	DW12 TED4FAP	94	2002	2006

**MK-52123****H** = 337 mm**OD** = 119 mm**ID1** = 80 mm

## CROSS REFERENCES

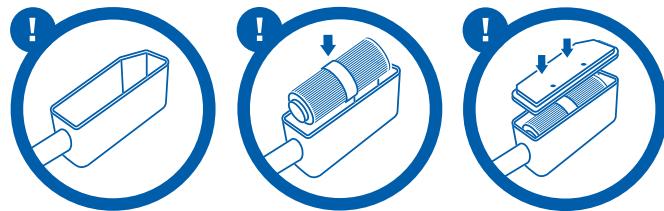
## BRAND

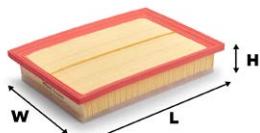
## MODEL

## ENGINE

## KW

MERCEDES BENZ	646 094 00 04	MERCEDES-BENZ	C-KLASSE C 200 CDI	OM 646	90	2003	2007
COOPERSFIAAM	FL9087	MERCEDES-BENZ	C-KLASSE C 220 CDI	OM 611 / 646	105	2000	2004
HENGST	E618L	MERCEDES-BENZ	C-KLASSE C 220 CDI	OM 646	100	2006	2007
KNECHT/MAHLE	LX 1020	MERCEDES-BENZ	C-KLASSE C 220 CDI	OM 646.963	110	2004	2011
MANN	C 12 133	MERCEDES-BENZ	CLC CLC 200 CDI	OM 646.963	90	2008	
PURFLUX	A1215	MERCEDES-BENZ	CLC CLC 220 CDI	OM 646.963	110	2008	
UFI	27.596.00	MERCEDES-BENZ	CLK CLK 220 CDI	OM 646	110	2005	2009



**MK-52199****H** = 54 mm**L** = 305 mm**W** = 210 mm

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

FORD	YM2X9601AA	FORD	GALAXY I 1.9 TDI	AHU / ANU / 1Z	66	1996	2006
VW GROUP	7M3 129 620	FORD	GALAXY I 1.9 TDI	ASZ	96	2002	2006
COOPERSFIAAM	PA7353	FORD	GALAXY I 1.9 TDI	AUY	85	2000	2006
HENGST	E494L	SEAT	ALHAMBRA I 1.9 TDI	1Z / AHU / ANU	66	1996	2010
KNECHT/MAHLE	LX 1000	SEAT	ALHAMBRA I 1.9 TDI	AJM, AUY, BVK	85	2000	2010
MANN	C 31 116	SEAT	ALHAMBRA I 1.9 TDI	ASZ	96	2002	2010
PBR	AI-5267	SEAT	ALHAMBRA I 1.9 TDI	BTB	110	2005	2010
PURFLUX	A1129	VOLKSWAGEN	SHARAN I 1.9 TDI	AHU, ANU, 1Z	66	1995	2010
UFI	30.183.00	VOLKSWAGEN	SHARAN I 1.9 TDI	AJM, AUY, BVK	85	2000	2010
		VOLKSWAGEN	SHARAN I 1.9 TDI	ASZ	96	2002	2010

**MK-52342****H** = 76 mm**L** = 270 mm**W** = 234 mm

## CROSS REFERENCES

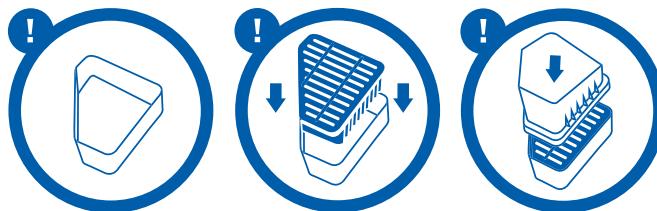
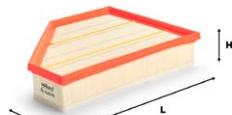
## BRAND

## MODEL

## ENGINE

## KW

TOYOTA	17801-0R030	TOYOTA	AURIS I 1.4 D-4D	1ND-TV	66	2007	
TOYOTA	17801-26020	TOYOTA	AURIS I 2.0 D-4D	1AD-FTV	93	2007	
HENGST	E897L	TOYOTA	AURIS I 2.2 D-4D	2AD-FHV	130	2007	
MANN	C 27 013	TOYOTA	AURIS II 2.0 D-4D	1AD-FTV	91	2012	
		TOYOTA	AVENSIS III 2.0 D-4D	1AD-FTV	91	2011	
		TOYOTA	AVENSIS III 2.0 D-4D	1AD-FTV	93	2009	2011
		TOYOTA	AVENSIS III 2.2 D-4D	2AD-FHV, 2AD-FTV	110	2009	
		TOYOTA	AVENSIS III 2.2 D-CAT	2AD-FHV	130	2009	
		TOYOTA	COROLLA X 1.4 D-4D	1ND-TV	66	2007	
		TOYOTA	VERSO 2.0 D-4D		93	2009	

**MK-52570****H** = 62 mm**L** = 299 mm**W** = 234 mm

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

BMW	1317797465	NISSAN	QASHQAI II 1.2	H5FT,HRA2DDT	85	2014	
BOSCH	F026400119	NISSAN	QASHQAI II 1.5 DCI	K9K	81	2014	
HENGST	E1004L	NISSAN	QASHQAI II 1.6 DCI	R9M	96	2014	
KNECHT/MAHLE	LX1640	NISSAN	QASHQAI II 1.6 DIG-T	MR16DDT	120	2014	
MANN-FILTER	C30135	NISSAN	QASHQAI II 2.0	MR20DD	106	2014	
		NISSAN	X-TRAIL III 1.6 DCI	R9M	96	2014	
		NISSAN	X-TRAIL III 2.0	MR20DD	106	2014	
		NISSAN	X-TRAIL III 2.5	QR25DE	104	2014	
		RENAULT	KADJAR 1.2 TCE 130	H5F	96	2015	



**MK-5301****H** = 58 mm**L** = 309 mm**W** = 183 mm

## CROSS REFERENCES

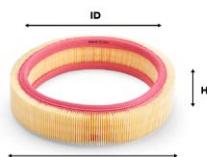
## BRAND

## MODEL

## ENGINE

## KW

VW GROUP	191 129 620	AUDI	80 1.6 E	ADA	74	1993	1996
COOPERSFIAAM	PA7109	AUDI	80 1.9 TD	AAZ	55	1991	1994
HENGST	E152L	AUDI	80 1.9 TDI	1Z	66	1991	1996
KNECHT/MAHLE	LX 296	AUDI	A6 1.9 TDI	1Z	66	1994	1997
MANN	C 31 152/1	VOLKSWAGEN	GOLF II 1.6 TD	SB	59	1989	1991
PBR	AI-5032	VOLKSWAGEN	PASSAT 1.6 TD	SB	59	1988	1993
PURFLUX	A944	VOLKSWAGEN	PASSAT 1.8	ABS, ADZ, RP	66	1988	1997
UFI	30.946.00	VOLKSWAGEN	PASSAT 1.9 D	1Y	50	1989	1993
		VOLKSWAGEN	PASSAT 1.9 TD	AAZ	55	1991	1997
		VOLKSWAGEN	PASSAT 1.9 TDI	AHU /1Z	66	1993	1997

**MK-5309****H** = 62 mm**OD** = 265 mm**ID** = 208 mm

## CROSS REFERENCES

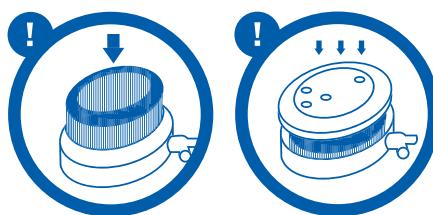
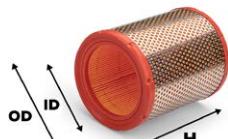
## BRAND

## MODEL

## ENGINE

## KW

RENAULT	7 701 034 872	HONDA	ACCORD II 1.6 EX	EZ	65	1983	1985
COOPERSFIAAM	FL6797	RENAULT	CLIO I 1.2	E7F 706	40	1991	1998
HENGST	E345L	RENAULT	CLIO I 1.4	E7J 756 / 757	55	1991	1998
KNECHT/MAHLE	LX 317	RENAULT	EXPRESS / EXTRA 1.4I	E6J / E7J	43	1991	
MANN	C 2766	RENAULT	MÉGANE I 1.4 ECO	E7J 624	52	1996	1999
PBR	AI-3065	RENAULT	MÉGANE I 1.4I	E7J 764	55	1996	
PURFLUX	A624	RENAULT	MÉGANE SCÉNIC 1.4	E7J 764	55	1997	1999
UFI	30.969.00	RENAULT	R 19 1.2I	E7F	43	1992	

**MK-5329****H** = 163 mm**OD** = 129 mm**ID** = 92 mm

## CROSS REFERENCES

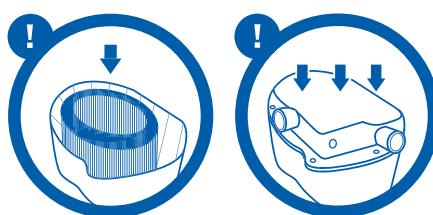
## BRAND

## MODEL

## ENGINE

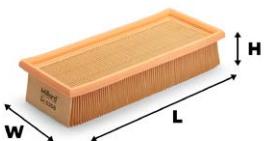
## KW

PEUGEOT	1444.85	CITROEN	AX 1I	HDZ (TU1M)	44	1989	1998
COOPERSFIAAM	FL6803	CITROEN	SAXO 1.1I	HFX / HDZ (TU1JP / M)	44	1996	2005
HENGST	E334L	CITROEN	ZX 1.1	HDZ (TU1M)	44	1991	1997
KNECHT/MAHLE	LX 384	CITROEN	ZX 1.4I	KDX (TU3M / Z)	55	1991	1997
MANN	C 1460	PEUGEOT	106 1.1	HDZ (TU1M)	44	1991	1996
PBR	AI-3653	PEUGEOT	106 1.1I	HFX / HDZ (TU1JP / M)	44	1996	
PURFLUX	A973	PEUGEOT	106 1.4	KDY (TU3M)	55	1991	1996
UFI	27.196.00	PEUGEOT	205 1.0	TU9	33	1987	1998
		PEUGEOT	306 1.1	HDZ (TU1M)	44	1993	2001
		PEUGEOT	306 1.4	KFW / KFX (TU3JP)	55	1993	2002

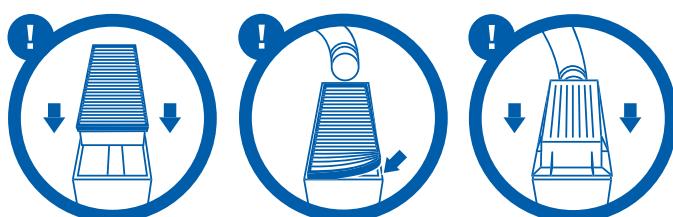
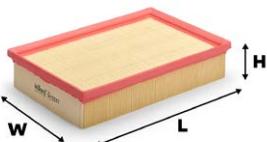


**MK-5357****H** = 58 mm**L** = 257 mm**W** = 183 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
FORD EUROPE 1129 147	FORD	ESCORT EXPRESS 1.4	F4B	54	1995	
COOPERSFIAAM PA7142	FORD	ESCORT VI 1.6I 16V	L1E	66	1992	1995
HENGST E305L	FORD	ESCORT VI 1.8 TD	RFK	66	1993	1995
KNECHT/MAHLE LX 435	FORD	ESCORT VII 1.6 16V	L1E	66	1995	2000
MANN C 26 138/1	FORD	ESCORT VII 1.8 TD	RFD / RFK	66	1995	2000
PBR AI-5063	FORD	ESCORT VII 1.8 TD	RVA	51	1995	1999
PURFLUX A295	FORD	ORION 1.6		66	1990	1992
	FORD	ORION 1.6I 16V	LJF	77	1990	1992
	FORD	ORION 1.6I 16V	LUK	66	1992	1993
	FORD	ORION 1.8 D	RTH	44	1990	1993

**MK-5358****H** = 57 mm**L** = 271 mm**W** = 111 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
ROVER GFE 1141	ROVER (MG ROVER GROUP LTD)	STREETWISE 1.4	K 1.4	76	2003	2005
COOPERSFIAAM PA7176						
HENGST E692L						
KNECHT/MAHLE LX 632						
MANN C 2774						
PBR AI-5181						
PURFLUX A388						
UFI 30.022.00						

**MK-5377****H** = 58 mm**L** = 274 mm**W** = 184 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
VW GROUP 1L0 129 620 A	SEAT	CORDOBA I 1.9 TDI	AHU, 1Z	66	1996	1999
COOPERSFIAAM PA7135	SEAT	CORDOBA I 1.9 TDI	AHU, 1Z	66	1996	1999
KNECHT/MAHLE LX 418	SEAT	IBIZA II 1.9 D	1Y	50	1994	1999
MANN C 28 136/1	SEAT	IBIZA II 1.9 D	1Y	50	1994	1999
PBR AI-5070	SEAT	IBIZA II 1.9 D / SDI	AEF	47	1993	1999
PURFLUX A221	SEAT	IBIZA II 1.9 D / SDI	AEF	47	1993	1999
UFI 30.019.00	SEAT	TOLEDO I 1.6	1F	52	1991	1999
	SEAT	TOLEDO I 1.6	1F	52	1991	1999
	SEAT	TOLEDO I 1.6	EZ	54	1991	1999
	SEAT	TOLEDO I 1.6	EZ	54	1991	1999



**MK-5400****H** = 28 mm**L** = 305 mm**W** = 229 mm

## CROSS REFERENCES

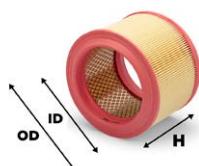
## BRAND

## MODEL

## ENGINE

## KW

OPEL	8 35 605	OPEL	ASTRA F / ASTRA F CABRIO 1.4I	C 14 SE	60	1992	2001
COOPERSFIAAM	PA7138	OPEL	ASTRA F / ASTRA F CABRIO 1.4I	C14NZ, X14NZ	44	1991	1999
HENGST	E236L	OPEL	ASTRA F / ASTRA F CABRIO 1.4I 16V	X 14 XE	66	1996	2001
KNECHT/MAHLE	LX 389	OPEL	ASTRA F / ASTRA F CABRIO 1.6 SI	C 16 SE	74	1992	1994
MANN	C 3167/I	OPEL	ASTRA F / ASTRA F CABRIO 1.6I	C 16 NZ / X 16 SZR	55	1992	1998
PBR	AI-5073	OPEL	ASTRA F / ASTRA F CABRIO 1.6I 16V	X 16 XEL	74	1993	1998
PURFLUX	A245	OPEL	ASTRA F / ASTRA F CABRIO 1.7 D	17 D	42	1992	1992
UFI	30.017.00	OPEL	ASTRA F / ASTRA F CABRIO 1.7 TD	X17DTL / D / DR	50	1994	1999
		OPEL	ASTRA F / ASTRA F CABRIO 1.7 TDS	X 17 DT (TC4EE1)	60	1992	1998
		OPEL	ASTRA F / ASTRA F CABRIO 2.0 GSi 16V	C 20 XE	110	1991	1998

**MK-5456****H** = 123 mm**OD** = 167 mm**ID1** = 120 mm**ID2** = 120 mm

## CROSS REFERENCES

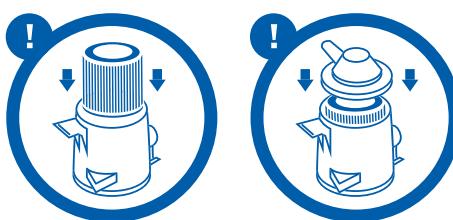
## BRAND

## MODEL

## ENGINE

## KW

CITROËN	1444.G1	CITROEN	BERLINGO I 1.9 D	WJY / WJZ (DW8 / DW8B)	51	1998	
COOPERSFIAAM	FL6840	PEUGEOT	205 1.7 D	161A (XUD7)	44	1983	1987
HENGST	E635L	PEUGEOT	205 1.9 D		47	1987	1998
KNECHT/MAHLE	LX 486	PEUGEOT	205 1.9 D	DJZ (XUD9Y)	47	1987	1998
MANN	C 1760/I	PEUGEOT	305 1.9 D	162 (XUD9)	47	1982	1988
PBR	AI-3199	PEUGEOT	305 1.9 D BREAK	162 (XUD9)	47	1982	1988
PURFLUX	A222	PEUGEOT	306 1.9 D	DJY (XUD9A)	50	1994	2002
UFI	27.271.00	PEUGEOT	309 1.9 D	162 (XUD9)	47	1989	1993
		PEUGEOT	309 1.9 D	DJZ (XUD9Y)	47	1989	1993
		PEUGEOT	PARTNER 1.9 D	WJY (DW8B) / WJZ (DW8)	51	1998	2008

**MK-5468****H** = 31 mm**L** = 167 mm**W** = 156 mm

## CROSS REFERENCES

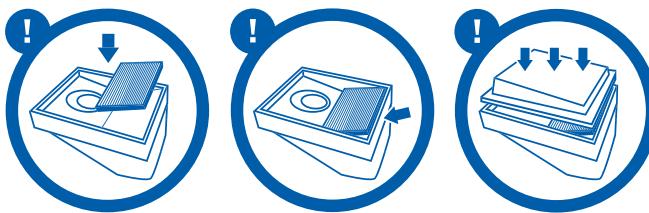
## BRAND

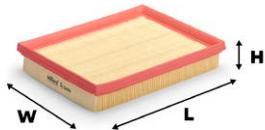
## MODEL

## ENGINE

## KW

NISSAN	16546-0U800	NISSAN	MICRA II 1.0I 16V	CG10DE	40	1992	2000
NISSAN	16546-41B00	NISSAN	MICRA II 1.0I 16V	CG10DE	44	2000	2003
COOPERSFIAAM	PA7167	NISSAN	MICRA II 1.3I 16V	CG13DE	55	1992	2000
HENGST	E694L	NISSAN	MICRA II 1.4I 16V	CGA3DE	60	2000	2003
KNECHT/MAHLE	LX 725	NISSAN	MICRA III 1.2 12V	CR12DE	48	2003	
MANN	C 1618	NISSAN	MICRA III 1.2 12V	CR12DE	59	2003	
PBR	AI-5095	NISSAN	MICRA III 1.4I 16V	CR14DE	65	2003	
PURFLUX	A313	NISSAN	NOTE 1.4	CR14DE	65	2006	

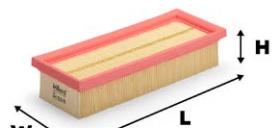


**MK-5496****H** = 37 mm**L** = 210 mm**W** = 166 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
OPEL 8 34 581	OPEL	CORSA-B 1.0I 12V	X 10 XE	40	1996	2000
COOPERSFIAAM PA7157	OPEL	CORSA-B 1.2 16V	X 12 XE	48	1998	2000
KNECHT/MAHLE LX 523	OPEL	CORSA-B 1.2I	C 12 NZ	33	1993	2000
MANN C 2256	OPEL	CORSA-B 1.4I	C 14 NZ	44	1993	2000
PBR AI-5106	OPEL	CORSA-B 1.4I	X 14 XE	66	1994	2000
PURFLUX A254	OPEL	CORSA-B 1.4I S	C 14 SE	60	1993	2000
	OPEL	CORSA-B 1.6 GSi 16V	C 16 XE	80	1993	2000
	OPEL	CORSA-B 1.6I	X 16 XE	78	1994	2000
	OPEL	TIGRA 1.4 16V	X 14 XE	66	1994	2000
	OPEL	TIGRA 1.6 16V	X 16 XE	78	1994	2000

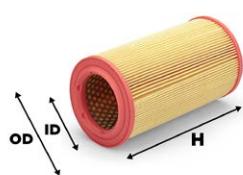
**MK-5501****H** = 58 mm**L** = 214 mm**W** = 167 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
OPEL 8 34 585	CITROEN	XSARA 1.9 D	DW8 / WJY	51	1998	2005
COOPERSFIAAM PA7158	CITROEN	XSARA PICASSO 1.8I 16V	XU7JP4 / EW7J4	85	2000	2010
HENGST E327L	OPEL	COMBO A 1.7 D	X 17 D (4EE1)	44	1994	2001
KNECHT/MAHLE LX 524	OPEL	CORSA-B 1.5 D	15 D (4EC1)	37	1993	2000
MANN C 2295	OPEL	CORSA-B 1.5 TD	X 15 DT (T4EC1)	49	1993	2000
PBR AI-5105	OPEL	CORSA-B 1.7 D	X 17 D (4EE1)	44	1996	2000
PURFLUX A244	PEUGEOT	206 1.9 D	WJZ (DW8)	51	1998	2001
UFI 30.028.00	PEUGEOT	206 2.0 HDI 90	RHY (DW10TD)	66	1999	
	PEUGEOT	206 2.0 S16 / GT	EW10J4	99	1999	2000
	PEUGEOT	206 2.0I S16 / CC	EW10J4	100	2000	

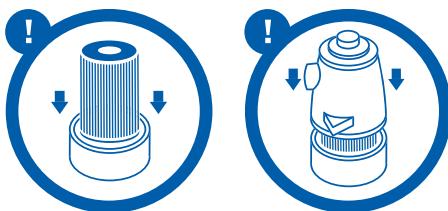
**MK-5519****H** = 50 mm**L** = 233 mm**W** = 89 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
FIAT 7759323	FIAT	CINQUECENTO 1.1 SPORTING	176 B2.000	40	1994	1998
COOPERSFIAAM PA7160	FIAT	PUNTO I 1.1 55	176 B2.000	40	1994	2000
HENGST E547L	FIAT	PUNTO I 1.2 60	176 A7.000	43	1994	2000
KNECHT/MAHLE LX 580	FIAT	PUNTO I 1.2 60	176 B4.000	44	1994	2000
MANN C 2341	FIAT	SEICENTO 1.1	176 B2.000 / 187A1.000	40	1998	2010
PBR AI-5099	LANCIA (LANCIA AUTOBIANCHI)	Y 1.1		40	1997	1998
PURFLUX A252	LANCIA (LANCIA AUTOBIANCHI)	Y 1.2		40	1998	2000
	LANCIA (LANCIA AUTOBIANCHI)	Y 1.2	840 A3.000	44	1996	2003



**MK-5678****H** = 213 mm**OD** = 113 mm**ID** = 70 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
PEUGEOT 1444.H1	CITROEN	BERLINGO I 1.9 D	WJY / WJJ (DW8 / DW8B)	51	1998	
COOPERSFIAAM FL6934	CITROEN	XSARA 1.8 TD	XUD7T	66	1997	2000
HENGST E431L	CITROEN	XSARA 1.9 D	DJY (XUD9A)	50	1997	2000
KNECHT/MAHLE LX 852	CITROEN	XSARA 1.9 TD	DHY (XUD9TE / Y)	66	1997	2000
MANN C 1286/1	PEUGEOT	306 1.9 D	DJY (XUD9A)	50	1994	2002
PBR AI-3698	PEUGEOT	306 1.9 D	WJZ (DW8)	51	1998	2002
PURFLUX A1035	PEUGEOT	306 1.9 DT	DHY (XUD9TE)	66	1993	2002
	PEUGEOT	PARTNER 1.8 D	A9A (XUD7)	43	1996	2002
	PEUGEOT	PARTNER 1.9 D	DJY (XUD9A)	50	1996	1998
	PEUGEOT	PARTNER 1.9 D	WJY (DW8B) / WJZ (DW8)	51	1998	2008

**MK-5682****H** = 41 mm**L** = 254 mm**W** = 177 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
FORD EUROPE 3885 284	FORD	FIESTA COURIER II 1.3		44	1996	
COOPERSFIAAM PA7186	FORD	FIESTA COURIER II 1.8 D		44	1996	
HENGST E486L	FORD	FIESTA IV 1.25I 16V	ZETEC DHA / DHB	55	1996	2002
KNECHT/MAHLE LX 687	FORD	FIESTA IV 1.3		37	1996	2002
MANN C 2667/1	FORD	FIESTA IV 1.6 SPORT 16V		76	1999	2002
PBR AI-5066	FORD	PROBE 2.2 GT		108	1991	1992
PURFLUX A336	FORD	PUMA 1.4 16V		66	1997	2000
UFI 30.062.00	FORD	PUMA 1.6 16V	L1W	76	2000	2001
	FORD	PUMA 1.7 16V	MHA	92	1997	2001
	MAZDA	121 1.8 D	RTJ / RTK	44	1996	2003

**MK-5827****H** = 50 mm**L** = 364 mm**W** = 184 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
VW GROUP 1J0 129 620	AUDI	A3 1.9 TDI	AGR / ALH	66	1996	2001
COOPERSFIAAM PA7216	AUDI	A3 1.9 TDI	AGR / ALH	66	1996	2001
HENGST E301L	AUDI	A3 1.9 TDI	AHF / ASV	81	1996	2001
KNECHT/MAHLE LX 684	AUDI	A3 1.9 TDI	AHF / ASV	81	1996	2001
MANN C 37 153	AUDI	A3 1.9 TDI	ASZ	96	2000	2003
PBR AI-5172	AUDI	A3 1.9 TDI	ASZ	96	2000	2003
PURFLUX A379	VOLKSWAGEN	GOLF IV 1.9 TDI	AJM, AUY	85	1998	2001
UFI 30.077.00	VOLKSWAGEN	GOLF IV 1.9 TDI	AJM, AUY	85	1998	2001
	VOLKSWAGEN	GOLF IV 1.9 TDI	ATD, AXR	74	2000	2006
	VOLKSWAGEN	GOLF IV 1.9 TDI	ATD, AXR	74	2000	2006



**MK-5876****H** = 78 mm**L** = 312 mm**W** = 278 mm

## CROSS REFERENCES

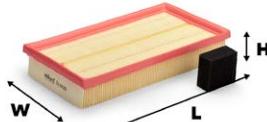
## BRAND

## MODEL

## ENGINE

## KW

MERCEDES BENZ	003 094 83 04	MERCEDES-BENZ	SPRINTER CLASSIC 311 CDI	OM 646.701	80	2013	
VW GROUP	2D0 129 620A	MERCEDES-BENZ	SPRINTER CLASSIC 311 CDI	OM 646.701	80	2013	
COOPERSFIAAM	PA7234	MERCEDES-BENZ	SPRINTER CLASSIC 411 CDI	OM 646.701	80	2013	
KNECHT/MAHLE	LX 513/I	MERCEDES-BENZ	SPRINTER CLASSIC 411 CDI	OM 646.701	80	2013	
PBR	AI-5144	MERCEDES-BENZ	SPRINTER I 212 D	OM 602.980DE LA	90	1995	2000
PURFLUX	A342	MERCEDES-BENZ	VITO I 108 CDI	OM 611	60	1999	2003
UFI	30.082.00	MERCEDES-BENZ	VITO I 110 CDI	OM 611	75	1999	2003
		MERCEDES-BENZ	VITO I 112 CDI	OM 611	90	1999	2003
		MERCEDES-BENZ	V-KLASSE V 200 CDI	OM 611	75	1999	2003
		MERCEDES-BENZ	V-KLASSE V 220 CDI	OM 611	90	1999	2003

**MK-5929****H** = 48 mm**L** = 266 mm**W** = 146 mm

## CROSS REFERENCES

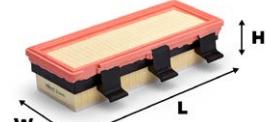
## BRAND

## MODEL

## ENGINE

## KW

FORD EUROPE	1058 022	BMW	SÉRIE 3 316I	M 40 B 16	75	1988	1991
COOPERSFIAAM	PA7276	BMW	SÉRIE 3 316I	M 40 B 16	75	1990	1993
HENGST	E375L	BMW	SÉRIE 3 316I	M 43 B 16	75	1993	1999
KNECHT/MAHLE	LX798	BMW	SÉRIE 3 318I	M 43 B 18	85	1990	1999
MANN	C 2774/2	BMW	SÉRIE 3 318IS	M 42 B 18	103	1993	1999
PBR	AI-5207	BMW	SÉRIE 3 318IS COUPE	M 42 B 18	103	1992	1995
PURFLUX	A1056	BMW	SÉRIE 5 518I	M 43 B 18	85	1989	1996
		FORD	FOCUS I 1.4 16V	ZETEC	55	1998	2004
		FORD	FOCUS I 1.6 16V	ZETEC	74	1998	2004
		FORD	FOCUS I 1.8 TDDI	C9DA / B / C	66	1998	2004

**MK-5941****H** = 60 mm**L** = 266 mm**W** = 124 mm

## CROSS REFERENCES

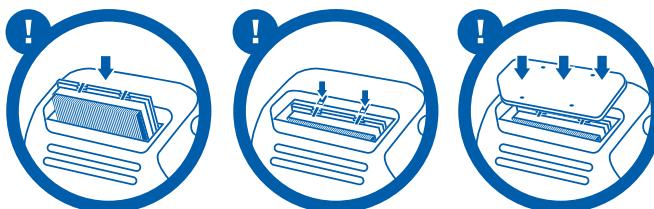
## BRAND

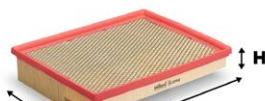
## MODEL

## ENGINE

## KW

RENAULT	7 701 044 101	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.9 D	F8Q-630, 632, 662	47	1998	2001
COOPERSFIAAM	PA7227	RENAULT	KANGOO / KANGOO EXPRESS, RAPID 1.9 D	F8Q-630, F8Q-632	47	1997	2003
HENGST	E459L	RENAULT	KANGOO / KANGOO EXPRESS, RAPID 1.9 D	F8Q-662	40	1997	2007
MANN	C 2771						
PBR	AI-5200						
PURFLUX	A370						



**MK-5948****H** = 57 mm**L** = 295 mm**W** = 228 mm

## CROSS REFERENCES

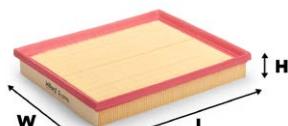
## BRAND

## MODEL

## ENGINE

## KW

MERCEDES BENZ	604 094 00 04	MERCEDES-BENZ	C-KLASSE C 180	M 111.921	90	1993	2000
MERCEDES BENZ	604 094 13 04	MERCEDES-BENZ	C-KLASSE C 200 CDI	OM 611	75	1998	2001
COOPERSFIAAM	PA7230	MERCEDES-BENZ	C-KLASSE C 200 D	OM 601.913	55	1993	1998
HENGST	E321L	MERCEDES-BENZ	C-KLASSE C 220	M 111.961	110	1993	1996
KNECHT/MAHLE	LX 439/1	MERCEDES-BENZ	C-KLASSE C 220 CDI	OM 611 DELA	92	1997	2001
MANN	C 30 195/2	MERCEDES-BENZ	C-KLASSE C 220 D	OM 604.910	70	1993	1998
PBR	AI-5218	MERCEDES-BENZ	C-KLASSE C 230	M 111.974	110	1996	1997
PURFLUX	A1049	MERCEDES-BENZ	C-KLASSE C 250 D	OM 605.910	83	1993	1997
UFI	30.119.00	MERCEDES-BENZ	C-KLASSE C 250 TD	OM 605.960	110	1995	2001
		MERCEDES-BENZ	CLK CLK 200 KOMPRESSOR	M 111.956	120	2000	2003

**MK-5970****H** = 41 mm**L** = 293 mm**W** = 235 mm

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

OPEL	8 35 622	OPEL	ASTRA G / ASTRA G CABRIO / COUPÉ 1.2 16V	Z 12 XE	55	2000	2005
OPEL	8 35 632	OPEL	ASTRA G / ASTRA G CABRIO / COUPÉ 1.4 16V	X 14 XE, Z 14 XE	66	1998	2005
COOPERSFIAAM	PA7248	OPEL	ASTRA G / ASTRA G CABRIO / COUPÉ 1.4 16V	Z 14 XEP	66	2003	2005
KNECHT/MAHLE	LX 1683	OPEL	ASTRA G / ASTRA G CABRIO / COUPÉ 1.7 DTI	Y 17 DIT / DT	55	2000	2005
KNECHT/MAHLE	LX 735	OPEL	ASTRA G / ASTRA G CABRIO / COUPÉ 1.7 DTI	Y 17 DIT / DT	55	2000	2005
MANN	C 30 130	OPEL	ASTRA H / ASTRA H GTC / TWINTOP 1.3 CDTI	Z13DTH	66	2005	
MANN	C 30 130/2	OPEL	ASTRA H / ASTRA H GTC / TWINTOP 1.7 CDTI	Z17DTH	74	2004	2007
PBR	AI-5196	OPEL	ZAFIRA A 1.6 16V	X16 XEL, Z16 XE / XEP	74	1999	2005
PURFLUX	A1043	OPEL	ZAFIRA A 2.0 DTI 16V	Y20 DTH	74	2000	2005
UFI	30.107.00	OPEL	ZAFIRA A 2.0 DTI 16V	Y20 DTH	74	2000	2005

**MK-61549****H** = 78 mm**L** = 246 mm**W** = 168 mm

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

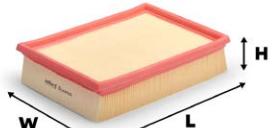
## KW

PEUGEOT	1444.CE	CITROEN	C4 2.0 16V WT	EW10J4S	130	2004	2010
COOPERSFIAAM	PA7365	PEUGEOT	206 2.0 16V RC	EW10J4S	130	2002	
HENGST	E436L	PEUGEOT	307 1.4	KFX (TU3JP)	55	2001	
MANN	C 25 117	PEUGEOT	307 1.6 16V	TU5 JP4	80	2001	
PBR	AI-5238	PEUGEOT	307 2.0 16V	EW10J4	100	2001	2005
PURFLUX	A1112	PEUGEOT	307 2.0 16V	EW10J4S	130	2005	
UFI	30.180.00	PEUGEOT	307 2.0 HDI 135 / 140	RHR (DW10TED4)	100	2003	
		PEUGEOT	307 2.0 HDI 90	RHY (DW10TD)	66	2001	2005
		PEUGEOT	307 2.0 HDI FAP	RHS (DW10 ATED)	79	2001	

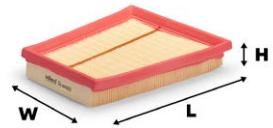


**MK-6395****H** = 43 mm**L** = 310 mm**W** = 156 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
LEXUS 17801-74020	TOYOTA	AVENSIS I 2.0 D-4D TURBODIESEL	1CD-FTV	81	2000	2003
TOYOTA 17801-16030	TOYOTA	CARINA E 1.6	4A-FE	79	1992	1997
COOPERSFIAAM PA7211	TOYOTA	CARINA E 1.6	4A-FE	85	1992	1997
HENGST E550L	TOYOTA	CARINA E 2.0 D	2C	54	1994	1996
KNECHT/MAHLE LX 809	TOYOTA	COROLLA VI 1.6 CTI	4A-GE	92	1987	1993
MANN C 31 101/1	TOYOTA	COROLLA VI 1.8 D	1C	47	1987	1992
PURFLUX A326	TOYOTA	COROLLA VII 2.0 D	2C	53	1992	1997
UFI 30.076.00	TOYOTA	COROLLA VIII 1.9 D	1WZ	51	2000	2001
	TOYOTA	COROLLA VIII 2.0 D	2C-E	53	1997	1999
	TOYOTA	PREVIA 2.0 D-4D	1CD-FTV	85	2001	

**MK-65923****H** = 56 mm**L** = 242 mm**W** = 177 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
BMW 13 72 1 730 946	BMW	SÉRIE 3 316I / CI	M 43 B 19	77	1999	2002
COOPERSFIAAM PA7119	BMW	SÉRIE 3 318I / CI	M 43 B 19	87	1998	2001
HENGST E173L	BMW	SÉRIE 3 320I	M 50 B 20 / M 52 B 20	110	1990	1999
KNECHT/MAHLE LX 343	BMW	SÉRIE 3 320I / CI	M 54 B 22	125	2000	2005
MANN C 25 114	BMW	SÉRIE 3 323I / CI	M 52 B 25	125	1998	2000
PBR AI-5078	BMW	SÉRIE 3 325I	M 52 B 25	141	1990	1995
	BMW	SÉRIE 5 520I	M 52 / 54 B 22	125	2000	2004
	BMW	SÉRIE 5 520I	M 52 B 20	110	1996	2000
	BMW	SÉRIE 5 523I	M 52 B 25	125	1995	2000
	BMW	SÉRIE 5 528I	M 52 B 28	142	1995	2000

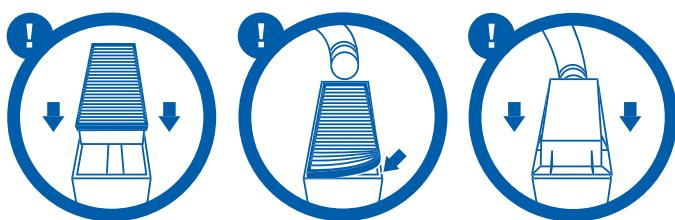
**MK-66022****H** = 38 mm**L** = 200 mm**W** = 172 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
FORD 1338 536	FORD	FIESTA V 1.6 TDCI		66	2004	
COOPERSFIAAM PA7511	FORD	FUSION / FUSION PLUS 1.6 TDCI	HHJA / HHJB	66	2004	
HENGST E891L						
KNECHT/MAHLE LX 1813						
MANN C 2050						
PBR AI-5418						
PURFLUX A1240						
UFI 30.310.00						

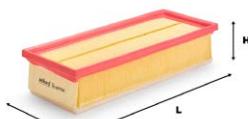


**MK-68859****H = 57 mm****L = 267 mm****W = 118 mm**

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
HONDA 17220-P5T-G00	HONDA	ACCORD VI 2.0 TDI	20T2N	77	1996	1998
ROVER PHE 100330	LAND ROVER	FREELANDER I 1.8I	18K4F	88	1998	2000
COOPERSFIAAM PA7240	LAND ROVER	FREELANDER I 1.8I 16V	18K4F	86	2000	2006
HENGST E637L	LAND ROVER	FREELANDER I 2.0 TD	20T2N	72	1998	2000
MANN C 2874	ROVER	ROVER 45 1.4 16V	K 1.4	76	2000	2005
PBR AI-5183	ROVER	ROVER 45 1.6 16V	K 1.6	80	2000	2005
PURFLUX A389	ROVER	ROVER 45 1.8 16V	K 1.8	86	2000	2005
UFI 30.068.00	ROVER	ROVER 45 2.0 IDT TURBODIESEL		74	2000	2005
	ROVER	STREETWISE 2.0 TD	TCIE	74	2003	2005

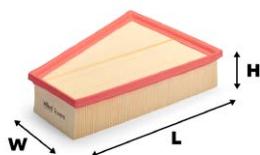
**MK-6900****H = 35 mm****L = 228 mm****W = 168 mm**

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
FRAM CA6900	HONDA	CIVIC VI 1.6I	D16Y7	77	1995	2001
NISSAN 1654673C10	NISSAN	ALMERA I 1.4	GA14DE	64	1995	2000
	NISSAN	JUKE 1.2 DIG-T	HR12DDT	85	2014	
	NISSAN	JUKE 1.5 DCI	K9K	81	2010	
	NISSAN	JUKE 1.6		86	2010	
	NISSAN	NOTE 1.2	HR12DE	59	2013	
	NISSAN	PRIMERA I 1.6	GA16DE	75	1993	1996
	NISSAN	PRIMERA II 1.6 16V	GA16DE	73	1996	2002
	NISSAN	PULSAR 1.5 DCI	K9K	81	2014	
	NISSAN	SUNNY 1.4 16V	GA14DE	64	1990	1995

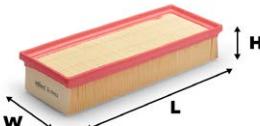
**MK-69754****H = 78 mm****L = 345 mm****W = 135 mm**

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
VW GROUP 1K0 129 620D	AUDI	A3 + CABRIOLET 2.0 TDI	BKD, BMM, CBAB, CFFB, CLJA	103	2003	
COOPERSFIAAM PA7444	AUDI	A3 + CABRIOLET 2.0 TDI	BKD, BMM, CBAB, CFFB, CLJA	103	2003	
HENGST E488L	SEAT	LEON II 1.9 TDI	BKC, BLS, BXE	77	2005	
KNECHT/MAHLE LX 1211	SEAT	LEON II 1.9 TDI	BKC, BLS, BXE	77	2005	
MANN C 35 154	VOLKSWAGEN	GOLF V / GOLF PLUS 1.9 TDI	BJB, BKC, BXE, BLS	77	2003	2009
PBR AI-5321	VOLKSWAGEN	GOLF V / GOLF PLUS 1.9 TDI	BJB, BKC, BXE, BLS	77	2003	2009
PURFLUX A1160	VOLKSWAGEN	GOLF VI / CABRIO VI / GOLF PLUS 1.6 TDI, 1.6 TDI BLUE MOTION	CAYC	77	2009	
UFI 30.187.00	VOLKSWAGEN	GOLF VI / CABRIO VI / GOLF PLUS 1.6 TDI, 1.6 TDI BLUE MOTION	CAYC	77	2009	
	VOLKSWAGEN	PASSAT 2.0 TDI	BKP, BMP, CBAB, CFFB	103	2005	
	VOLKSWAGEN	PASSAT 2.0 TDI	BKP, BMP, CBAB, CFFB	103	2005	

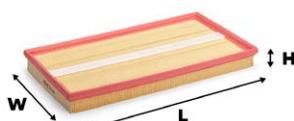


**MK-69870****H** = 67 mm**L** = 300 mm**W** = 239 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
FORD 1418 883	FORD	GALAXY II 2.0 TDCI		103	2006
FORD 1465 170	FORD	GALAXY II 2.0 TDCI		120	2010
FORD 1698 684	FORD	MONDEO IV 1.6 TDCI		85	2011
COOPERSFIAAM PA7553	FORD	MONDEO IV 1.8 TDCI		92	2007
HENGST E850L	FORD	MONDEO IV 2.0 TDCI	DURATORQ	103	2007
KNECHT/MAHLE LX 1885	FORD	MONDEO IV 2.0 TDCI	DURATORQ	120	2010
MANN C 30 161	FORD	S-MAX 1.6 TDCI		85	2011
PBR AI-5450	FORD	S-MAX 1.8 TDCI	QYWA	92	2006
PURFLUX A1268	FORD	S-MAX 2.0 TDCI		120	2010
UFI 30.331.00	FORD	S-MAX 2.0 TDCI	DURATORQ	103	2006

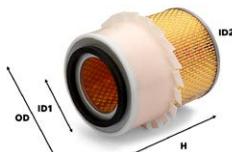
**MK-70153****H** = 62 mm**L** = 321 mm**W** = 127 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
VW GROUP 8K0 133 843 E	AUDI	A4 2.0 TDI	CAGA, CAGB, CJCA, CMFA	105	2007
COOPERSFIAAM PA7585	AUDI	A4 2.0 TDI	CAGB, CJCB	100	2007
HENGST E676L01	AUDI	A4 2.0 TDI	CACC, CJCC	88	2008
KNECHT/MAHLE LX 2046	AUDI	A4 2.0 TDI	CAHA	125	2008
MANN C 32 130	AUDI	A5 + CABRIOLET 2.0 TDI	CAGA, CJCA	105	2009
PBR AI-5483	AUDI	A5 + CABRIOLET 2.0 TDI	CAHA	125	2008
PURFLUX A1292	AUDI	A5 + CABRIOLET 2.0 TDI	CGLC	130	2011
UFI 30.365.00	AUDI	A5 + CABRIOLET 2.0 TDI	CJCD, CMFB	110	2013
	AUDI	Q5 2.0 TDI QUATTRO	CAGA, CJCA	105	2009
	AUDI	Q5 2.0 TDI QUATTRO	CAHA, CGLB, CMGA	125	2008

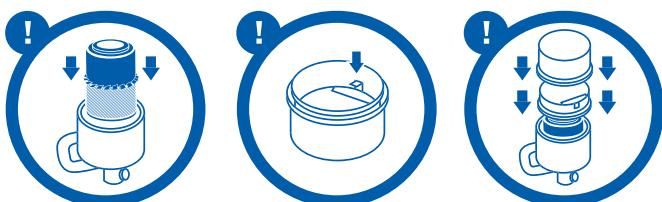
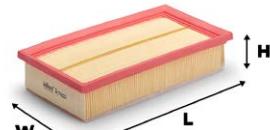
**MK-70280****H** = 42 mm**L** = 420 mm**W** = 228 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
MERCEDES BENZ 000 090 16 51	MERCEDES-BENZ	VIANO 2.2 CDI	OM 646	110	2003
MERCEDES BENZ 000 090 38 51	MERCEDES-BENZ	VIANO 2.2 CDI	OM 651 LA	120	2010
COOPERSFIAAM PA7507	MERCEDES-BENZ	VITO II 109 CDI	OM 646	65	2003
HENGST E543L	MERCEDES-BENZ	VITO II 109 CDI	OM 646	70	2006
KNECHT/MAHLE LX 1573	MERCEDES-BENZ	VITO II 110 CDI	OM 651 LA	70	2010
MANN C 42 192/I	MERCEDES-BENZ	VITO II 111 CDI	OM 646	80	2003
PURFLUX A1177	MERCEDES-BENZ	VITO II 111 CDI	OM 646	85	2006
UFI 30.257.00	MERCEDES-BENZ	VITO II 113 CDI	OM 651 LA	100	2010
	MERCEDES-BENZ	VITO II 115 CDI	OM 646	110	2003
	MERCEDES-BENZ	VITO II 116 CDI	OM 651 LA	120	2010



**MK-71383****H** = 196 mm**OD** = 202 mm**ID1** = 86 mm**ID2** = 13 mm

	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
MITSUBISHI	MD 620563	DAIHATSU	ROCKY 2.8 TD	DL 51	67	1987 1993
MITSUBISHI	MZ 311786	DAIHATSU	ROCKY 2.8 TD	DL 52	75	1991 1998
HERTH	J1325030	MITSUBISHI	PAJERO II 2.5 TD	4 D 56 TD	73	1990 2000
KNECHT/MAHLE	LX 673	MITSUBISHI	PAJERO II 2.8 TD	4 M 40	92	1994 2000
MANN	C 16 148	MITSUBISHI	PAJERO SPORT / MONTERO SPORT / SHOGUN SPORT 2.5 TD SPORT	4D56T	85	2002 2008
PURFLUX	A312					
UFI	27.282.00					

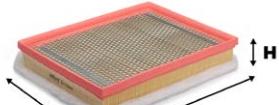
**MK-71822****H** = 63 mm**L** = 250 mm**W** = 132 mm

	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
CITROËN	1444.ET	CITROEN	C5 1.6 HDI 110	DV6TED4	80	2004 2008
CITROËN	1444.TK	CITROEN	C5 II 1.6 HDI FAP	DV6TED4	80	2008
COOPERSFIAAM	PA7467	FIAT	SCUDO II 1.6 JTD, 1.6 MULTIJET 90	DV6UTED4, DV6UC, DV6DU	66	2007
KNECHT/MAHLE	LX 1617	PEUGEOT	407 + 407 COUPÉ 1.6 HDI 16V	DV6TED4	80	2004
PBR	AI-5342	PEUGEOT	EXPERT II 1.6 HDI 90	DV6UTED4, DV6UC, DV6DU	66	2007
PURFLUX	A1178					
UFI	30.233.00					

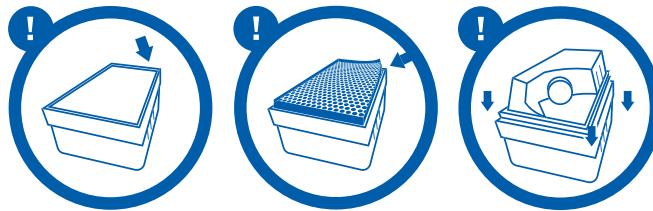
**MK-73667****H** = 46 mm**L** = 274 mm**W** = 250 mm

	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
FORD	1373 667	FORD	TRANSIT 2007 2.2 TDCI		63	2006 2011
FORD	6C11 9601 CB	FORD	TRANSIT 2007 2.2 TDCI		81	2006 2011
COOPERSFIAAM	PA7534	FORD	TRANSIT 2007 2.2 TDCI		96	2006 2011
HENGST	E834L	FORD	TRANSIT 2007 2.2 TDCI		103	2007
KNECHT/MAHLE	LX1586	FORD	TRANSIT 2007 2.2 TDCI, TDCI ECONETIC		85	2008 2011
MANN	C 27161					
PURFLUX	A1252					
UFI	30.332.00					

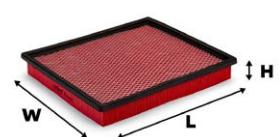


**MK-73849****H** = 52 mm**L** = 292 mm**W** = 224 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
OPEL 5834279	OPEL	ASTRA H / ASTRA H GTC / TWINTOP 1.6 16V TURBO	Z16LET	132	2007
KNECHT/MAHLE LX 1926	OPEL	ASTRA H / ASTRA H GTC / TWINTOP 1.7 CDTI	A17DTR, Z17DTR	92	2007
UFI 30.259.00	OPEL	ASTRA H / ASTRA H GTC / TWINTOP 1.7 CDTI	Z17DTJ	81	2007
	OPEL	ASTRA H / ASTRA H GTC / TWINTOP 1.9 CDTI	Z19DT / DTJ	88	2004
	OPEL	ASTRA H / ASTRA H GTC / TWINTOP 1.9 CDTI	Z19DTH	110	2004
	OPEL	ZAFIRA B 1.7 CDTI	Z17DTJ	81	2008
	OPEL	ZAFIRA B 1.7 CDTI	Z17DTR, A17DTR	92	2008
	OPEL	ZAFIRA B 1.9 CDTI	Z19DT / DTJ	88	2005
	OPEL	ZAFIRA B 1.9 CDTI	Z19DTH	110	2005
	OPEL	ZAFIRA B 1.9 CDTI	Z19DTL	74	2005
					2008

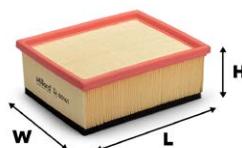
**MK-7431****H** = 59 mm**L** = 265 mm**W** = 227 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
VW GROUP 1H0 129 620	VOLKSWAGEN	GOLF III 1.4	ABD, AEX	44	1991 1999
COOPERSFIAAM PA7137	VOLKSWAGEN	GOLF III 1.6	ABU / AEA / AEE	55	1992 1999
HENGST E175L	VOLKSWAGEN	GOLF III 1.9 SDI	AEY	47	1997 1999
KNECHT/MAHLE LX 405	VOLKSWAGEN	GOLF III 1.9 TD / CTD	AAZ	55	1991 1999
MANN C 27 154/1	VOLKSWAGEN	GOLF III 1.9 TDI	AHU / ALE / 1Z	66	1993 1999
PBR AI-5075	VOLKSWAGEN	GOLF III 2.0 CTI 16V	ABF	110	1992 1997
PURFLUX A211	VOLKSWAGEN	VENTO 1.4	ABD, AEX, APQ	44	1991 1998
UFI 30.996.00	VOLKSWAGEN	VENTO 1.6	ABU / AEA / AEE	55	1992 1998
	VOLKSWAGEN	VENTO 1.9 TD	AAZ	55	1991 1998
	VOLKSWAGEN	VENTO 1.9 TDI	AHU, ALE, 1Z	66	1993 1998

**MK-7440****H** = 35 mm**L** = 289 mm**W** = 244 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
CHRYSLER 53007386	JEEP	GRAND CHEROKEE I 2.5 TD	M51	85	1995 1999
COOPERSFIAAM PA7233	JEEP	GRAND CHEROKEE I 4.0I		132	1991 1999
HENGST E581L	JEEP	GRAND CHEROKEE I 4.0I	S01	130	1995 1999
KNECHT/MAHLE LX 1272	JEEP	GRAND CHEROKEE I 5.2	Y01	156	1995 1999
MANN C 28 150	JEEP	GRAND CHEROKEE I 5.2I	Y	158	1992 1999
PBR AI-5157	JEEP	GRAND CHEROKEE I 5.9I		177	1997 1999
	JEEP	GRAND CHEROKEE II 2.7 CRD	OM 612	120	2001 2005
	JEEP	GRAND CHEROKEE II 3.1 TD	VM DIESEL	103	1999 2001
	JEEP	GRAND CHEROKEE II 4.0		140	1999 2005
	JEEP	GRAND CHEROKEE II 4.7 V8		162	2000 2005



**MK-80161****H** = 83 mm**L** = 205 mm**W** = 170 mm

## CROSS REFERENCES

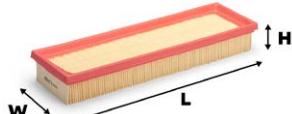
## BRAND

## MODEL

## ENGINE

## KW

CITROËN	1444.R3	CITROEN	BERLINGO I 1.9 D	WJY / WJZ (DW8 / DW8B)	51	1998	
PEUGEOT	1444.J4	CITROEN	BERLINGO I 2.0 HDI 90	RHY (DW10TD)	66	1999	
COOPERSFIAAM	PA7345	CITROEN	XSARA PICASSO 2.0 HDI	DW10TD (RHY)	66	1999	2010
HENGST	E410L	CITROEN	XSARA PICASSO 2.0 HDI 110	DW10ATED	80	1999	2010
KNECHT/MAHLE	LX 645	PEUGEOT	206 1.4i	TU3JP / TU3A	55	1998	2007
MANN	C 21 116/I	PEUGEOT	206 1.6 16V	NFU (TU5JP4)	80	2000	
PBR	AI-5236	PEUGEOT	206 2.0 HDI 90	RHY (DW10TD)	66	1999	
PURFLUX	A1097	PEUGEOT	PARTNER 1.9 D	WJY (DW8B) / WJZ (DW8)	51	1998	2008
		PEUGEOT	PARTNER 2.0 HDI	RHY (DW10TD)	66	1999	2009

**MK-81458****H** = 50 mm**L** = 335 mm**W** = 103 mm

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

CITROËN	1444.CZ	CITROEN	BERLINGO I 1.4i	KFX (TU3JP)	55	1996	2010
PEUGEOT	1444.EA	CITROEN	BERLINGO I 1.4i	KFX (TU3JP)	55	1996	2010
HENGST	E495L	CITROEN	C2 1.1	HFZ (TU1JP / TU1A)	44	2003	2010
MANN	C 3468	CITROEN	C2 1.1	HFZ (TU1JP / TU1A)	44	2003	2010
PBR	AI-5253	CITROEN	C3 / C3 X-TR 1.1	HFZ (TU1JP)	44	2001	2009
PURFLUX	A1141	CITROEN	C3 / C3 X-TR 1.1	HFZ (TU1JP)	44	2001	2009
UFI	30.185.00	CITROEN	C3 II 1.1	TU1AE5	44	2009	
		CITROEN	C3 II 1.1	TU1AE5	44	2009	
		CITROEN	C3 PLURIEL 1.4	KFV / KFX (TU3JP)	54	2003	
		CITROEN	C3 PLURIEL 1.4	KFV / KFX (TU3JP)	54	2003	

**MK-8162****H** = 40 mm**L** = 260 mm**W** = 178 mm

## CROSS REFERENCES

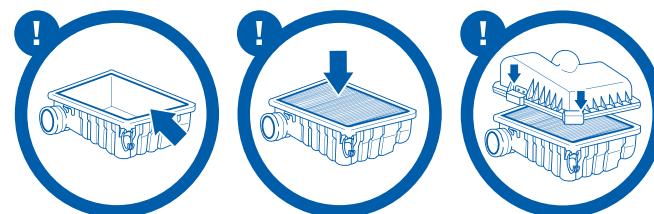
## BRAND

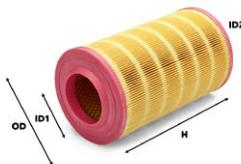
## MODEL

## ENGINE

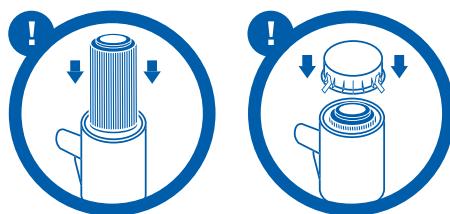
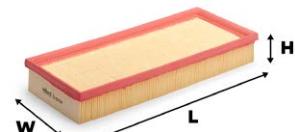
## KW

FRAM	CA8162	HYUNDAI	COUPÉ I / TIBURON I 1.6 16V		85	1998	2002
		HYUNDAI	COUPÉ I / TIBURON I 1.6I 16V	4G61	84	1996	2002
		HYUNDAI	COUPÉ I / TIBURON I 2.0I	G4GF	102	1996	2002
		HYUNDAI	LANTRA 1.6I 16V	4G61	84	1995	2000
		HYUNDAI	LANTRA 1.8I 16V	G4GM	94	1995	2000
		HYUNDAI	LANTRA 1.9 D		50	1998	2000
		HYUNDAI	LANTRA 2.0 16V	G4GF	102	1996	2000



**MK-81784****H** = 285 mm**OD** = 162 mm**ID1** = 84 mm**ID2** = 84 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
CITROËN 1444.99	CITROEN	JUMPER I 1.9 TD	D8C (XUD9UTF)	66	1994	2002
COOPERSFIAAM FL6852	CITROEN	JUMPER I 2.5 D		79	1996	2002
HENGST E328L	CITROEN	JUMPER I 2.5 D 4X4		79	1996	2002
KNECHT/MAHLE LX 611	CITROEN	JUMPER I 2.5 TDI	THX, THZ (DJ5TED)	79	1996	2000
MANN C 17 278	FIAT	DUCATO 2002 2.0 JTD	RHV (DW10)	62	2002	2006
PBR AI-3665	FIAT	DUCATO 2002 2.3 JTD	FIAE0481C	81	2002	2006
PURFLUX A251	FIAT	DUCATO 94 1.9 TD	230 A3.000	60	1994	2002
UFI 27.228.00	PEUGEOT	BOXER I 1.9 TD	D8C (XUD9UTF)	68	1994	2002
	PEUGEOT	BOXER I 1.9 TD	DHY (XUD9TE)	66	1994	2002
	PEUGEOT	BOXER II 2.0 HDI	RHV (DW10UTD)	62	2002	2006

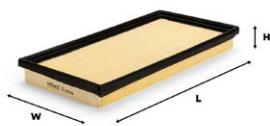
**MK-82139****H** = 50 mm**L** = 340 mm**W** = 143 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
FORD 1120 167	FORD	MONDEO III 1.8	DURATEC CGBA / BB	81	2000	2007
FORD 1216 907	FORD	MONDEO III 1.8	DURATEC CHBA / BB	92	2000	2007
COOPERSFIAAM PA7367	FORD	MONDEO III 1.8 SCI	CFBA	96	2003	2007
HENGST E464L	FORD	MONDEO III 2.0 DI	DURATORQ DI D5BA	66	2000	2007
KNECHT/MAHLE LX 978	FORD	MONDEO III 2.0 DI / TDDI / TDCI	D6BA, HJBA / BB / BC, SDBA	85	2000	2007
MANN C 3498	FORD	MONDEO III 2.0 TDCI	FMBA, N7BA	96	2001	2007
PBR AI-5251	FORD	MONDEO III 2.2 TDCI	QJBA, QJBB	114	2004	2007
PURFLUX A1126	FORD	MONDEO III 2.5 V6	DURATEC LCBD	125	2000	2007
UFI 30.146.00	FORD	MONDEO III 3.0 ST220	MEBA	166	2001	2007

**MK-83968****H** = 62 mm**L** = 212 mm**W** = 202 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
OPEL 5 834 043	ALFA ROMEO	MITO 1.4 TB 16V		114	2008	
OPEL 5 835 127	ALFA ROMEO	MITO 1.4 TB 16V MULTIAIR		125	2010	
COOPERSFIAAM PA7485	ALFA ROMEO	MITO 1.6 JTDM 16V		88	2008	
HENGST E832L01	OPEL	CORSA D 1.2 16V	A12XER	63	2010	
KNECHT/MAHLE LX 1982	OPEL	CORSA D 1.2 16V	Z12XEP	59	2006	2009
MANN C 20 106/1	OPEL	CORSA D 1.3 CDTI	A13DTC, Z13DTJ	55	2006	
PURFLUX A1239	OPEL	CORSA D 1.3 CDTI	A13DTE, A13DTR, Z13DTE	70	2010	
UFI 30.297.00	OPEL	CORSA D 1.3 CDTI	Z13DTH	66	2006	2010
	OPEL	CORSA D 1.4 16V	A14XER	74	2010	
	OPEL	CORSA D 1.4 16V	Z14XEP	66	2006	2009



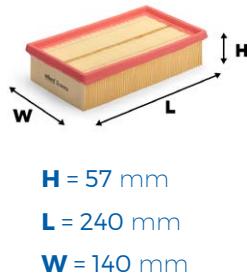
**MK-8548**

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
FRAM CA8548	KIA MOTORS	CARENS II 1.6 16V		77	2002 2006
KIA OK2A513Z40	KIA MOTORS	CARENS II 1.8 16V		93	2002 2006
	KIA MOTORS	CARENS II 2.0 CRDI		83	2002 2006
	KIA MOTORS	SHUMA I 1.5I		65	1998 2001
	KIA MOTORS	SHUMA II 1.6I 16V		75	2001 2003

H = 42 mm  
L = 336 mm  
W = 170 mm

**MK-8674**

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
PEUGEOT 1444.G9	CITROEN	XSARA 1.4I	KFX (TU3JP)	55	1997 2005
COOPERSFIAAM PA7256	CITROEN	XSARA 1.6I 16V	NFU	80	2000 2005
HENGST E382L	CITROEN	XSARA PICASSO 1.6I	NFZ (TU5JP)	65	1999 2010
KNECHT/MAHLE LX 643	CITROEN	XSARA PICASSO 1.6I	TU5JP	70	2000 2010
MANN C 2159	PEUGEOT	206 1.1I	HFZ / HFX (TU1JP)	44	1998
PBR AI-5203	PEUGEOT	206 1.4I	TU3JP / TU3A	55	1998 2007
PURFLUX A1036	PEUGEOT	206 1.6 16V	NFU (TU5JP4)	80	2000

**MK-86952**

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
RENAULT 82 00 437 229	NISSAN	JUKE 1.5 DCI	K9K	81	2010
COOPERSFIAAM PA7503	NISSAN	MICRA III 1.5 DCI	K9K700	60	2003
HENGST E888L	NISSAN	NOTE 1.5 DCI 85		63	2006
KNECHT/MAHLE LX 933/2	NISSAN	TIIDA 1.5 DCI		78	2008
MANN C 2485/I	RENAULT	CLIO III / CLIO COLLECTION 1.2 16V TURBO TCE	D4F 784	74	2006
PBR AI-5405	RENAULT	CLIO III / CLIO COLLECTION 1.5 DCI	K9K764	78	2005
PURFLUX A1222	RENAULT	CLIO III / CLIO COLLECTION 1.5 DCI	K9K766 / K9K770 / K9K772	63	2005
UFI 30.319.00	RENAULT	CLIO III / CLIO COLLECTION 1.5 DCI	K9K768 / K9K766	50	2005
	RENAULT	CLIO III / CLIO COLLECTION 1.6 16V	K4M804	65	2005
	RENAULT	MODUS / GRAND MODUS 1.5 DCI 75	K9K 770	55	2010



**MK-8729**

**H** = 40 mm  
**L** = 212 mm  
**W** = 202 mm

## CROSS REFERENCES

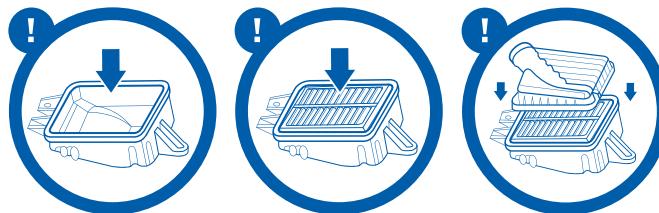
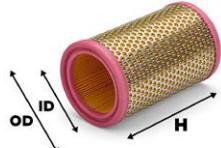
## BRAND

## MODEL

## ENGINE

## KW

DAEWOO	96182220	CHEVROLET EUROPE / DAEWOO (GM)	LANOS 1.4	A14SMS	55	1997	
FRAM	CA8729	CHEVROLET EUROPE / DAEWOO (GM)	LANOS 1.5		73	1997	
PUROLATOR	A35368	CHEVROLET EUROPE / DAEWOO (GM)	LANOS 1.5	A15SMS	63	1997	
		CHEVROLET EUROPE / DAEWOO (GM)	LANOS 1.6 16V	A16DMS	78	1997	
		CHEVROLET EUROPE / DAEWOO (GM)	NEXIA 1.5	Y15L,A15SMS	59	1995	
		ZAZ	LANOS 1.4	A14SMS	55	2004	2008
		ZAZ	LANOS 1.5	A15SMS	63	2004	2008
		ZAZ	LANOS 1.6 16V	A16DMS	78	2004	2008

**MK-8774**

**H** = 179 mm  
**OD** = 108 mm  
**ID** = 74 mm

## CROSS REFERENCES

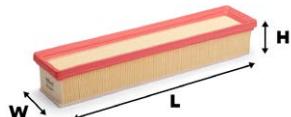
## BRAND

## MODEL

## ENGINE

## KW

RENAULT	7 701 039 857	RENAULT	CLIO I 1.2	D7F 730	40	1996	1998
COOPERSFIAAM	FL6940	RENAULT	CLIO I 1.2	D7F 730	43	1996	1998
HENGST	E432L	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.2 8V	D7F710 / 720 / 722 / 726 / 764 / 766	43	1998	2012
KNECHT/MAHLE	LX 646	RENAULT	TWINGO I 1.1	D7F 701 / 706	43	1996	2007
MANN	C 1145/5	RENAULT	TWINGO I 1.2	D7F 701 (1149 CC)	40	1996	2007
PBR	AI-3694	RENAULT	TWINGO I 1.2 16V	D4F 702	55	2000	2007
PURFLUX	A369						
SOFIMA	S 7273 A						
UFI	27.267.00						

**MK-8847**

**H** = 62 mm  
**L** = 377 mm  
**W** = 83 mm

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

NISSAN	16546-BN700	DACIA (RENAULT GROUP)	SANDERO / SANDERO STEPWAY 1.5 DCI	K9K 796	63	2009	
RENAULT	77 01 477 208	DACIA (RENAULT GROUP)	SANDERO / SANDERO STEPWAY 1.5 DCI	K9K 796	63	2009	
RENAULT	82 00 023 480	NISSAN	ALMERA II 1.5 DCI	K9K	60	2002	
COOPERSFIAAM	PA7333	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.5 DCI	K9K700 / K9K704	48	2001	2012
HENGST	E474L	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.5 DCI	K9K700 / K9K704	48	2001	2012
KNECHT/MAHLE	LX 1258	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.5 DCI	K9K718 / K9K716	60	2001	2005
MANN	C 3875	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.5 DCI	K9K718 / K9K716	60	2001	2005
PBR	AI-5271	RENAULT	KANGOO / KANGOO EXPRESS, RAPID 1.5 DCI	K9K 710	60	2002	2007
PURFLUX	A1122	RENAULT	KANGOO / KANGOO EXPRESS, RAPID 1.5 DCI	K9K702	48	2001	2007
		RENAULT	KANGOO / KANGOO EXPRESS, RAPID 1.5 DCI	K9K702	48	2001	2007



**MK-8919****H** = 58 mm**L** = 282 mm**W** = 179 mm

## CROSS REFERENCES

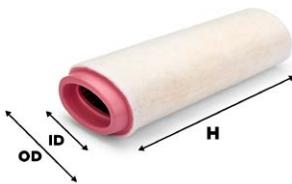
## BRAND

## MODEL

## ENGINE

## KW

FORD EUROPE	4 041 615	FORD	TRANSIT 2000 2.0 DI TURBODIESEL TDE		63	2000	2006
FORD EUROPE	4 165 190	FORD	TRANSIT 2000 2.0 DI TURBODIESEL TDE	ABFA	74	2000	2006
COOPERSFIAAM	PA7321	FORD	TRANSIT 2000 2.4 DI TURBODIESEL TDE	DURATORQ	92	2001	2006
HENGST	E470L	FORD	TRANSIT 2000 2.4 DI TURBODIESEL TDE	DURATORQ D2FA / FE	66	2000	2006
KNECHT/MAHLE	LX 935	FORD	TRANSIT 2000 2.4 DI TURBODIESEL TDE	DURATORQ D4FA	88	2000	2006
MANN	C 28 100	FORD	TRANSIT 2000 2.4 DI TURBODIESEL TDE / TDDI	DURATORQ	85	2004	2006
PBR	AI-5272	FORD	TRANSIT 2000 2.4 TDCI TURBODIESEL	DURATORQ	101	2004	2006
PURFLUX	A1089	FORD	TRANSIT 2007 2.2 TDCI, TDCI ECONETIC		92	2011	
		FORD	TRANSIT 2007 2.4 TDCI		85	2006	2011
		NISSAN	PATHFINDER 2.5 DCI	YD25DDTI	128	2005	

**MK-8934****H** = 376 mm**OD** = 149 mm**ID** = 97 mm

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

BMW	13 71 2 246 997	BMW	SÉRIE 1 118 D	M47 D20	90	2004	2012
COOPERSFIAAM	FL6994	BMW	SÉRIE 1 120 D	M47 D20	120	2004	2012
HENGST	E377L	BMW	SÉRIE 3 318 D	M47 D20	90	2005	2007
KNECHT/ MAHLE	LX 823	BMW	SÉRIE 3 318 D / TD	M 47 D / N 20	85	2001	2005
MANN	C 15 105/1	BMW	SÉRIE 3 320 D	M 47 D 20	100	1998	2001
PBR	AI-3708	BMW	SÉRIE 3 320 D	M47 D20, N47 D20A, N47 D20C	120	2005	
PURFLUX	A1052	BMW	SÉRIE 5 520 D	M 47 D 20	100	2000	2003
		BMW	SÉRIE 5 520 D EDITON FLEET	M47 D20	110	2005	2007
		BMW	SÉRIE 5 520 D, 520 D EDITION FLEET	M47 D20, N47 D20A / C	120	2005	2010
		LAND ROVER	FREELANDER I 2.0 TD4	BMW M47D20	82	2000	2006

**MK-89345****H** = 500 mm**OD** = 153 mm**ID1** = 107 mm

## CROSS REFERENCES

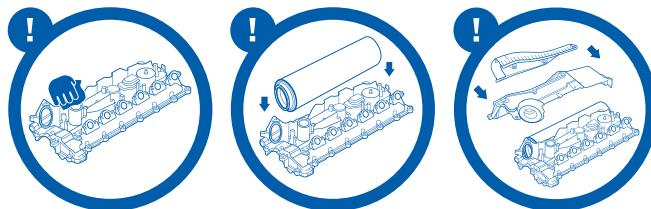
## BRAND

## MODEL

## ENGINE

## KW

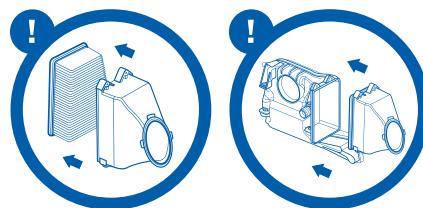
BMW	13 71 2 247 444	BMW	3 325 D	M57 D30	145	2006	2010
BOSCH	1 457 433 589	BMW	3 330 D	M57 D30	150	2003	2007
HENGST	E376L	BMW	3 330 D	M57 D30	170	2005	2008
KNECHT/MAHLE	LX 818	BMW	3 330 D	M57 N30	150	2003	2007
LAND ROVER	PHE 000040	BMW	5 525 D	M57 D25	120	2000	2004
MANN	C 15 143/1	BMW	5 530 D	M57 D30	142	2000	2004
		BMW	7 730 D	M57 D30	170	2005	2008
		BMW	X3 3.0 D	M57 D30	150	2003	2005
		LAND ROVER	RANGE ROVER III 3.0 TD6	M57 D30	130	2002	2006
		LAND ROVER	RANGE ROVER III 3.0 TDV6	M57 D30	130	2002	2006



**MK-8964**

**H** = 73 mm  
**L** = 175 mm  
**W** = 141 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
NISSAN 1654600QAA	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.4 16V	K4J712 / 713 / 714 / 750	72	2000	2005
RENAULT 7701045724	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.6 16V	K4M748	79	1998	2005
RENAULT 8200431051	RENAULT	LAGUNA I 1.6 16V	K4M-720	79	1997	2001
	RENAULT	LAGUNA II 1.6 16V	K4M 710, K4M 711, K4M 714	79	2000	
	RENAULT	MÉGANE I 1.4 16V	K4J 750	70	1999	2003
	RENAULT	MÉGANE I 1.6 16V	K4M 700	79	1999	2003
	RENAULT	MÉGANE II 1.4 16V	K4J-730	72	2002	
	RENAULT	SCÉNIC I 1.4 16V	K4J-714 / 750	70	1999	2003
	RENAULT	SCÉNIC I 1.6 16V	K4M 700 / 1 / 4 / 8	79	1999	2003
	RENAULT	SCÉNIC II / GRAND SCÉNIC 1.4 16V	K4J-730	72	2003	

**MK-8970**

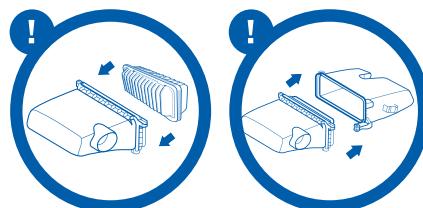
**H** = 40 mm  
**L** = 246 mm  
**W** = 168 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
FORD HE-19-23-603	HYUNDAI	ACCENT II 1.3	G4E-A	55	2000	2003
FRAM CA8970	HYUNDAI	ACCENT II 1.3	G4E-A	63	2000	2003
HYUNDAI 28113-22600	HYUNDAI	ACCENT II 1.5I	G4E-B	66	2000	2003
MAZDA H E19-23603-9A	HYUNDAI	ACCENT II 1.5I	G4EC-G	75	2000	2003
NISSAN 16546-HC000	HYUNDAI	ACCENT II 1.6I 16V	G4ED-G	77	2003	2006
PUROLATOR A35420	MERCEDES-BENZ	CITAN 109 CDI	OM 607.951	66	2012	
	RENAULT	KANGOO II / KANGOO BE BOP 1.5 DCI	K9K 800	50	2008	
	RENAULT	KANGOO II / KANGOO BE BOP 1.5 DCI	K9K 802	63	2008	
	RENAULT	KANGOO II / KANGOO BE BOP 1.5 DCI 75	K9K	55	2010	
	RENAULT	KANGOO II / KANGOO BE BOP 1.5 DCI 90	K9K 808	66	2009	

**MK-8972**

**H** = 43 mm  
**L** = 261 mm  
**W** = 116 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
TOYOTA 17801-23030	CITROËN	C1 1.0	1KR-FE / CFA	50	2005	
COOPERSFIAAM PA7315	DAIHATSU	SIRION II 1.0	1KR-FE	51	2005	
HENGST E638L	PEUGEOT	107 1.0	1KR-FE	50	2005	
KNECHT/MAHLE LX 1001	TOYOTA	AYGO 1.0	1KR-FE	50	2005	
MANN C 2612	TOYOTA	YARIS I / YARIS VERSO 1.0 16V	1SZ-FE	48	2003	2005
PBR AI-5259	TOYOTA	YARIS I / YARIS VERSO 1.0 16V	1SZ-FE	50	1999	2005
PURFLUX A1128	TOYOTA	YARIS I / YARIS VERSO 1.3	2SZ-FE	64	2002	2005
	TOYOTA	YARIS II 1.0 12V	1KR-FE	51	2006	2011
	TOYOTA	YARIS II 1.3 16V	2SZ-FE	64	2006	2009
	TOYOTA	YARIS III 1.0 12V	1KR-FE	51	2011	



**MK-8922**

**H** = 46 mm  
**L** = 320 mm  
**W** = 175 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
FRAM CA8922	MAZDA	6 1.8	L8	88	2008
MAZDA RF2A13Z40A	MAZDA	6 1.8	L813	88	2002 2007
MAZDA RF4F13Z40	MAZDA	6 2.0		108	2005 2007
PUROLATOR A35370	MAZDA	6 2.0 CD		103	2008 2008
	MAZDA	6 2.0 CD	RF5C	89	2002 2007
	MAZDA	6 2.0 CD	RF7J	105	2005 2007
	MAZDA	6 2.2 CD		95	2010
	MAZDA	6 2.2 CD		120	2009
	MAZDA	6 2.2 CD		132	2010
	MAZDA	6 2.2 CD		136	2009

**MK-8995**

**H** = 58 mm  
**L** = 368 mm  
**W** = 134 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
VW GROUP 6K0 129 620B	SEAT	CORDOBA II 1.6I	AEH, AUR	74	1999 2002
COOPERSFIAAM PA7329	SEAT	CORDOBA II 1.9 TDI	AGR, ALH, AHU	66	1999 2002
HENGST E393L	SEAT	CORDOBA II 1.9 TDI	ASK, ASV	81	1999 2002
KNECHT/MAHLE LX 997	SEAT	IBIZA III 1.6 16V	AEH, AKL, APF	74	1999 2002
MANN C 37 132	SEAT	IBIZA III 1.8 T 20V	AQX, AYP	115	1999 2002
PBR AI-5217	SEAT	IBIZA III 1.9 SDI	AGP, AQM	50	1999 2002
PURFLUX A1094	SEAT	IBIZA III 1.9 TDI	AHU, ALH, ALK	66	1999 2002
	SEAT	IBIZA III 1.9 TDI	ASK, ASV	81	1999 2002
	VOLKSWAGEN POLO III 1.6		AEH, AKL, APF, AUR	74	1999 2001
	VOLKSWAGEN POLO III 1.9 SDI		AQM / AGP	50	1999 2001

**MK-9015**

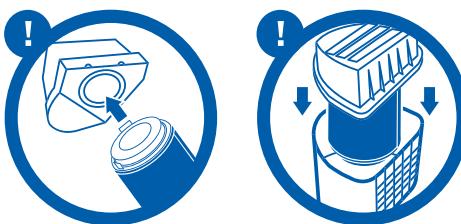
**H** = 41 mm  
**L** = 288 mm  
**W** = 188 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
VW GROUP 036 129 620D	OPEL	VECTRA-A 1.6	16 SV	60	1988 1993
COOPERSFIAAM PA7331	OPEL	VECTRA-A 1.6I	C 16 NZ2	55	1988 1995
HENGST E468L	SEAT	CORDOBA III 1.4 16V	AUB, BBZ	74	2002 2009
KNECHT/MAHLE LX 977D	SEAT	IBIZA IV 1.4 16V	AUB, BBZ	74	2002 2009
MANN C 2998/5X	SEAT	LEON I 1.6 16V	ATN, AUS, AZD, BCB	77	1999 2005
PBR AI-5241	SEAT	TOLEDO II 1.6 16V	AZD, AUS	77	2000 2006
UFI 30.158.00	SKODA	FABIA I 1.4 16V	AUA, BBY, BKY	55	1999 2008
	SKODA	FABIA I 1.4 16V	AUB, BBZ	74	1999 2008
	VOLKSWAGEN BORA 1.6 16V		ATN / AUS / AZD / BCB	77	2000 2005
	VOLKSWAGEN GOLF IV 1.6 16V		ATN, AUS, AZD, BCB	77	2000 2006

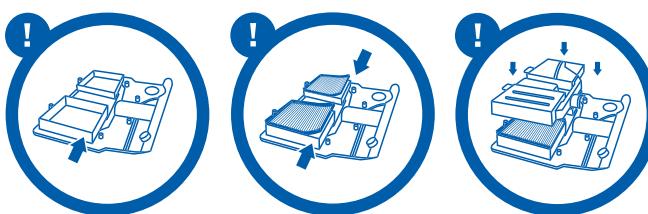


**MK-90721****H** = 170 mm**OD** = 147 mm**ID1** = 74 mm**ID2** = 44 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
VW GROUP 6R0 129 620A	AUDI	A1 1.6 TDI	CAYB	66	2010
HENGST E1017L	AUDI	A1 1.6 TDI	CAYC	77	2010
MANN C 15 008	SEAT	IBIZA V 1.2 TDI	CFWA	55	2010
PURFLUX A1344	SEAT	IBIZA V 1.2 TSI	CBZB	77	2010
	SEAT	IBIZA V 1.6 TDI	CAYB	66	2009
	SKODA	FABIA II 1.2 TDI	CFWA	55	2010
	SKODA	FABIA II 1.2 TSI	CBZA	63	2010
	VOLKSWAGEN	POLO V 1.2 TDI, TDI BLUEMOTION	CFWA	55	2010 2014
	VOLKSWAGEN	POLO V 1.2 TSI	CBZC, CJZC	66	2011
	VOLKSWAGEN	POLO V 1.6 TDI	CAYB	66	2009 2014

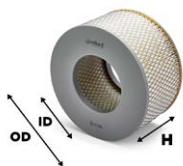
**MK-9096****H** = 49 mm**L** = 185 mm**W** = 140 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
VW GROUP 030 129 620C	SEAT	AROSA 1.0	AER..HT,LD,LL,NV,UC	37	1997 2004
VW GROUP 030 198 620	SEAT	AROSA 1.4	AEX / KK / KV / PQ / NW / UD	44	1997 2005
COOPERSFIAAM PA7348-2	SEAT	CORDOBA II 1.4i	AKK, AUD	44	1999 2002
HENGST E372L	SEAT	IBIZA III 1.0	ALD, ANV	37	1999 2002
KNECHT/MAHLE LX 925/S	SEAT	IBIZA III 1.4	AEX	44	1999 2002
MANN C 1955-2	VOLKSWAGEN	Lupo 1.0	AER..HT / LD / LL / NV / UC	37	1998 2005
PURFLUX A1114	VOLKSWAGEN	POLO III 1.0	ALD, AUC	37	1999 2001
UFI 30.134.00	VOLKSWAGEN	POLO III 1.4	AEX, AKK, AKV, ANW, APQ, AUD	44	1999 2001
	VOLKSWAGEN	POLO III 1.4	AKP	40	1999 2001

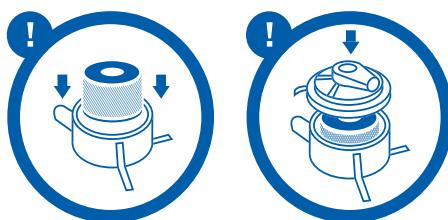
**MK-9098****H** = 42 mm**L** = 313 mm**W** = 102 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
RENAULT 77 01 047 285	NISSAN	PRIMASTAR 1.9 DCI 100	F9Q-760	74	2002 2006
RENAULT 77 01 477 096	OPEL	VIVARO A 1.9 CDTI / DTI	F9Q 760	74	2001 2006
COOPERSFIAAM PA7347	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.9 DTI	F9Q-780	59	2000 2001
HENGST E417L	RENAULT	MÉGANE I 1.9 DCI	F9Q 732 / 733	75	2000 2003
KNECHT/MAHLE LX 704	RENAULT	MÉGANE I 1.9 DTI	F9Q	59	2000
MANN C 3251/I	RENAULT	MÉGANE I 1.9 DTI	F9Q730 / 731 // 734 / 736	72	1997 2003
PBR AI-5244	RENAULT	MÉGANE SCÉNIC 1.9 DTI	F9Q 730 / 734	72	1997 1999
PURFLUX A1067	RENAULT	SCÉNIC I 1.9 DTI	F9Q-731 / 736	72	1999 2001
	RENAULT	TRAFIC II / TRAFIC GENERATION 1.9 DCI 100	F9Q-760	74	2001 2006
	RENAULT	TRAFIC II / TRAFIC GENERATION 1.9 DCI 80	F9Q-762	60	2001 2006



**MK-9120****H** = 120 mm**OD** = 220 mm**ID** = 108 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
TOYOTA 17801-54180	TOYOTA	HILUX 2.4 TD	2L-T	66	1997
KNECHT/MAHLE LX 1139	TOYOTA	HILUX 2.4 TD	2L-T	66	1998
	TOYOTA	HILUX 2.4I 2WD	N165, LN170	58	1997
	TOYOTA	HILUX 2.4I 4WD	LN145, LN150	58	1997
	TOYOTA	HILUX 2.5 D-4D	2KD-FTV	75	2001
	TOYOTA	HILUX 2.5 PICK-UP	2L-T	65	1998 2002

**MK-91485****H** = 27 mm**L** = 224 mm**W** = 193 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
DAEWOO 96 591 485	CHEVROLET EUROPE / DAEWOO (GM)	MATIZ 0.8	F8CV	38	1998
PUROLATOR FA-91485	CHEVROLET EUROPE / DAEWOO (GM)	MATIZ 1.0	B10S	49	1998

**MK-92028****H** = 59 mm**L** = 270 mm**W** = 200 mm

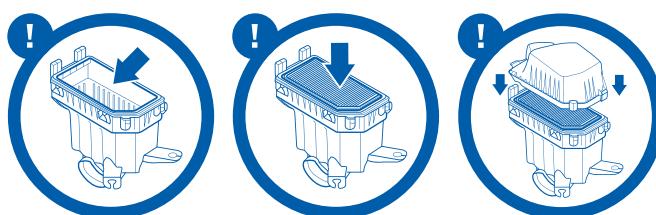
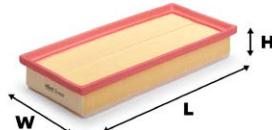
CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
CITROËN 1444.H9	CITROEN	BERLINGO I 2.0 HDI 90	RHY (DW10TD)	66	1999
CITROËN 1444.R6	CITROEN	BERLINGO I 2.0 HDI 90	RHY (DW10TD)	66	1999
PEUGEOT 1444.R5	PEUGEOT	306 2.0 HDI		66	1999 2002
COOPERSFIAAM PA7328	PEUGEOT	306 2.0 HDI		66	1999 2002
HENGST E473L	PEUGEOT	PARTNER 2.0 HDI	RHY (DW10TD)	66	1999 2009
KNECHT/MAHLE LX 731	PEUGEOT	PARTNER 2.0 HDI	RHY (DW10TD)	66	1999 2009
MANN C 27 124/1					
PBR AI-5235					
PURFLUX A1057					
UFI 30.157.00					



**MK-92429**

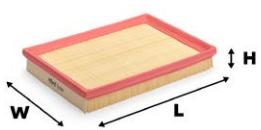
**H** = 54 mm  
**L** = 246 mm  
**W** = 129 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
BOSCH FO26400137	HYUNDAI	I20 1.1 CRDI		55	2012
FRAM CA10699	HYUNDAI	I20 1.2		57	2009
HYUNDAI 281131J000	HYUNDAI	I20 1.2		63	2012
HYUNDAI 281132K000	HYUNDAI	I20 1.4		74	2009
KIA 281132K000	HYUNDAI	I20 1.4 CRDI		55	2009
LUBER-FINER AF4062	HYUNDAI	I20 1.4 CRDI		66	2009
MANN-FILTER C25013	HYUNDAI	IX20 1.4 CRDI		57	2011
MANN-FILTER C26014	HYUNDAI	IX20 1.6 16V		92	2010
PUROLATOR A16094	KIA MOTORS	SOUL I 1.6 CRDI		94	2009
WIX WA9709	KIA MOTORS	VENGA 1.4 CRDI		55	2010

**MK-93157**

**H** = 66 mm  
**L** = 325 mm  
**W** = 153 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
CITROËN 1444.EV	CITROEN	C5 2.0 HDI 135	DW10BTED4	100	2004 2008
CITROËN 1444.TP	CITROEN	C5 2.2 HDI	DW12TED4	98	2004 2008
COOPERSFIAAM PA7481	CITROEN	C5 II 2.0 BLUEHDI 150	AHX (DW10FD)	110	2015
HENGST E615L	CITROEN	C5 II 2.0 HDI 180	AHW (DW10FC)	133	2015
KNECHT/MAHLE LX 1618	CITROEN	C5 II 2.0 HDI FAP	DW10BTED4	100	2008 2009
MANN C 32 108	CITROEN	C5 II 2.2 HDI 200 FAP	DW12C	150	2010
PBR AI-5374	PEUGEOT	508 2.0 BLUEHDI 150	DW10FD	110	2013
PURFLUX A1179	PEUGEOT	508 2.0 BLUEHDI 180	DW10FC	133	2013
UFI 30.291.00	PEUGEOT	508 2.0 HDI	DW10BTED4	103	2010
	PEUGEOT	508 2.2 HDI	DW12C	150	2010

**MK-9391**

**H** = 41 mm  
**L** = 292 mm  
**W** = 206 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
COOPERSFIAAM PA7368	OPEL	COMBO B 1.3 CDTI	Z 13 DTJ	55	2005
HENGST E391L	OPEL	CORSA-C 1.0 12V	Z 10 XE	43	2000 2006
KNECHT/MAHLE LX 999	OPEL	CORSA-C 1.2 16V	Z 12 XE	55	2000 2004
MANN C 30 125/1	OPEL	CORSA-C 1.2 16V	Z 12 XEP	59	2004 2007
PBR AI-5260	OPEL	CORSA-C 1.3 CDTI	Z 13 DT	51	2003 2006
PURFLUX A1130	OPEL	CORSA-C 1.4 16V	Z 14 XE	66	2000 2006
UFI 30.159.00	OPEL	CORSA-C 1.4 16V	Z 14 XEP	66	2003 2007
	OPEL	CORSA-C 1.7 DTI	Y 17 DT	55	2000 2006
	OPEL	MERIVA A 1.6 16V	Z16XEL	74	2003 2006
	OPEL	MERIVA A 1.7 CDTI	Z17DTH	74	2003 2010



**MK-9431****H** = 68 mm**L** = 219 mm**W** = 216 mm

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

VW GROUP	6Q0 129 620	SEAT	IBIZA IV 1.4 TDI	BMS, BNV	59	2005	2009
VW GROUP	6Y0 129 620	SEAT	IBIZA IV 1.4 TDI	BMS, BNV	59	2005	2009
COOPERSFIAAM	PA7384	SEAT	IBIZA IV 1.9 TDI	ASZ, BLT	96	2002	2009
HENGST	E395L	SEAT	IBIZA V 1.2	BZG, CGPA	51	2008	
KNECHT/MAHLE	LX 708	SEAT	IBIZA V 1.9 TDI	BLS	77	2008	2010
MANN	C 2295/3	SEAT	IBIZA V 1.9 TDI	BLS	77	2008	2010
PBR	AI-5290	SKODA	FABIA I 1.4	AME, AQW, ATZ BZG, CEVA, CGPA, CHTA	50	1999	2003
PURFLUX	A1127	SKODA	FABIA II 1.2 12V	BZG	51	2007	2009
		VOLKSWAGEN	POLO IV 1.2 12V	BZG	51	2007	2009
		VOLKSWAGEN	POLO V 1.2	CGPA	51	2009	2012

**MK-9482****H** = 50 mm**L** = 289 mm**W** = 149 mm

## CROSS REFERENCES

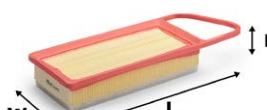
## BRAND

## MODEL

## ENGINE

## KW

TOYOTA	17801-0D020	TOYOTA	AVENSIS I 2.0 16V	1AZ-FE / FSE	110	2000	2003
TOYOTA	17801-22020	TOYOTA	AVENSIS II 1.6 16V	3ZZ-FE	81	2003	2008
COOPERSFIAAM	PA7438	TOYOTA	AVENSIS II 1.8 16V	1ZZ-FE	95	2003	2008
HENGST	E640L	TOYOTA	AVENSIS II 2.0 16V	1AZ-FSE	108	2003	2008
KNECHT/MAHLE	LX 1286	TOYOTA	COROLLA IX 1.4	4ZZ-FE	71	2002	2007
PURFLUX	A1136	TOYOTA	COROLLA IX 1.8	2ZZ-GE	141	2002	2007
UFI	30.289.00	TOYOTA	COROLLA IX 1.8 VVTI	1ZZ-FE	99	2001	2007
		TOYOTA	COROLLA IX VERSO 1.8 16V	1ZZ-FE	95	2003	2009

**MK-9572****H** = 57 mm**L** = 378 mm**W** = 140 mm

## CROSS REFERENCES

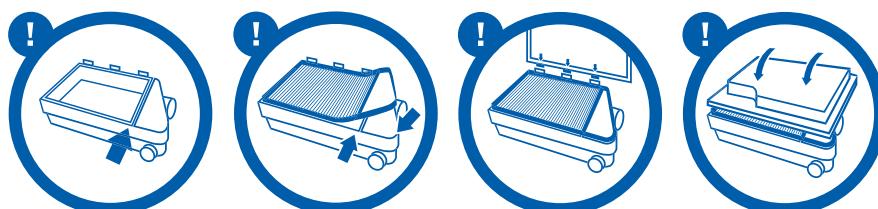
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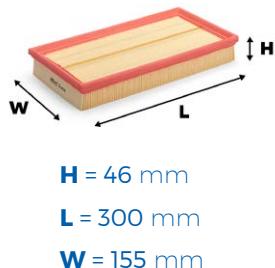
## MODEL

## ENGINE

## KW

CITROËN	1444.X3	CITROEN	C1 1.4 HDI	DV4TD	40	2005	
FORD	1672497	CITROEN	C2 1.4 HDI	8HX (DV4ATD / DV4TD)	50	2003	2010
COOPERSFIAAM	PA7406	CITROEN	C3 / C3 X-TR 1.4 HDI 70	8HX (DV4TD)	50	2001	2009
HENGST	E481L	CITROEN	C3 II 1.4 HDI 70	DV4TD, DV4C	50	2009	
KNECHT/MAHLE	LX 1282	CITROEN	XSARA 1.4 HDI 70	8HX (DV4TD)	50	2003	2005
MANN	C 3087	FORD	FIESTA V 1.4 TDCI	F6JA	50	2002	
PBR	AI-5275	FORD	FUSION / FUSION PLUS 1.4 TDCI TURBO DIESEL	F6JA / F6JB	50	2002	
PURFLUX	A1140	PEUGEOT	1007 1.4 HDI 70	DV4TD	50	2005	
		PEUGEOT	206 1.4 HDI	DV4TD	50	2001	2009
		PEUGEOT	207 1.4 HDI 70	DV4TD / TED / TED4, DV4C	50	2006	



**MK-9574**

## CROSS REFERENCES

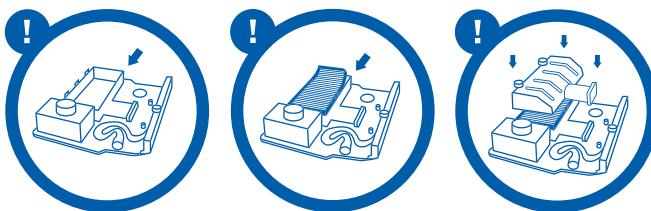
## BRAND

## MODEL

## ENGINE

## KW

VW GROUP	03E 129 620	SEAT	CORDOBA III 1.2 12V	AZQ, BME	47	2002	2006
COOPERSFIAAM	PA7404	SEAT	IBIZA IV 1.2 12V	AZQ, BME	47	2002	2009
HENGST	E423L	SEAT	IBIZA IV 1.2 12V	BXV	51	2006	2009
KNECHT/MAHLE	LX 1080	SKODA	FABIA I 1.2 12V	AZQ, BME	47	2003	2008
MANN	C 3093/1	VOLKSWAGEN	GOLF V / GOLF PLUS 1.4 FSI	BKG, BLN	66	2003	2009
PBR	AI-5274	VOLKSWAGEN	POLO IV 1.2 12V	AZQ, BME	47	2001	2007
PURFLUX	A1135	VOLKSWAGEN	POLO IV 1.4 16V FSI	AXU, BLM	63	2002	2006
		VOLKSWAGEN	TOURAN 1.6 FSI	BAG, BLP, BLF	85	2003	2007

**MK-9628**

## CROSS REFERENCES

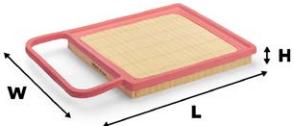
## BRAND

## MODEL

## ENGINE

## KW

FIAT	55183265	ALFA ROMEO	MITO 1.3 JTDM 16V		70	2009
HENGST	E704L	FIAT	500 / NUOVA 500 1.3 JTD 16V	169.A1.000	55	2007
KNECHT/MAHLE	LX 1502	FIAT	DOBLO' / DOBLO' CARGO 1.3 MULTIJET 16V JTD		62	2005
MANN	C 3877	FIAT	IDEA 1.3 JTD 70		51	2004
PURFLUX	A1162	FIAT	LINEA 1.3 JTD		66	2007
UFI	30.191.00	FIAT	PANDA II 1.3 JTD 16V	188 A9.000	51	2003
		FIAT	PUNTO II 1.3 JTD	188 A9.000	51	2003
		FIAT	PUNTO III / GRANDE PUNTO 1.3 JTD	199A2.000	55	2005
		FIAT	PUNTO III / GRANDE PUNTO 1.3 JTD	199A3.000	66	2005
		LANCIA (LANCIA AUTOBIANCHI)	MUSA 1.3 JTD		51	2004
						2009

**MK-9668**

## CROSS REFERENCES

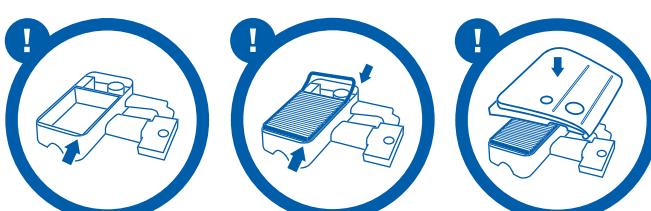
## BRAND

## MODEL

## ENGINE

## KW

VW GROUP	03D 129 620	SKODA	FABIA I 1.2	AWY, BMD	40	2002	2008
COOPERSFIAAM	PA7434	VOLKSWAGEN	POLO IV 1.2	AWY, BMD	40	2002	2007
HENGST	E487L						
KNECHT/MAHLE	LX 1475						
MANN	C 3575						



**MK-9896**

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

FORD

XS5X9601DA

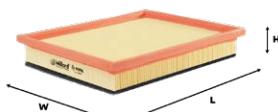
FORD

KA I 1.3I

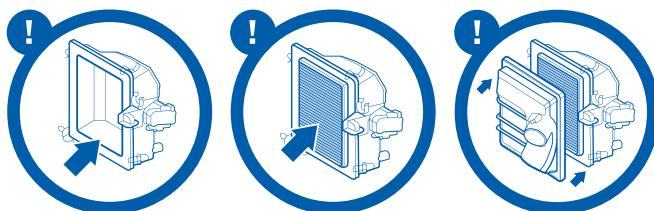
BAA, J4D / K / M / N  
/ P / S

44

1996 2008



**H** = 42 mm  
**L** = 257 mm  
**W** = 222 mm

**MK-9902**

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

FRAM

CA9902

CHEVROLET

AVEO 1.2

53

2006

CHEVROLET

AVEO 1.4 16V

69

2006

CHEVROLET

AVEO 1.5

62

2005 2008



**H** = 44 mm  
**L** = 221 mm  
**W** = 186 mm





## FILTROS DE COMBUSTIBLE

A perfect combustion needs an efficient filter, able to retain polluting agents. To this end, the cellulosic or synthetic media allows fuel to reach the optimal performance. In diesel vehicles, thanks to our pleating technology and Millard's experience in the most demanding injection and common rail systems, help to keep away the particles generated by oxidation and water condensation.

La combustión perfecta necesita un filtro capaz de retener los elementos contaminantes con eficiencia. Para tal efecto, los elementos filtrantes compuestos en material celulósico o sintético, constituidos por fibras de poliéster permiten que la gasolina alcance un alto desempeño. En los vehículos diésel la combustión perfecta es llevada a cabo gracias a la tecnología de plisado y a la experiencia de Millard® en los más exigentes sistemas de inyección convencionales y common rail. La retención de los contaminantes producidos por la oxidación y la condensación de agua permiten un óptimo nivel de funcionamiento de este fluido.

Uma combustão perfeita necessita um filtro com a capacidade de reter os elementos contaminantes com eficiência e para tal efeito o material celulósico ou sintético composto por fibras de poliéster é utilizado pelos filtros Millard® para permitir que o fluido gasolina possa conseguir um elevado nível de desempenho. Nos veículos a gasóleo uma combustão perfeita é possível graças à inovadora tecnologia de plissado utilizado pela Millard® e pela sua experiência nos mais exigentes sistemas de injeção convencionais e common rail. A retenção dos contaminantes produzidos pela oxidação, condensação de água com origem nas variações de temperatura, permite um óptimo nível de funcionamento deste fluido.



**MF-1051****H = 151 mm****OD = 61 mm****IN = 8 mm****OUT = 8 mm**

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

VW GROUP	6Q0 201 511	SEAT	CORDOBA III 1.2 12V	AZQ, BME	47	2002	2006
HENGST	H155WK	SEAT	IBIZA IV 1.2 12V	AZQ, BME	47	2002	2009
KNECHT/MAHLE	KL176/6D	SEAT	IBIZA IV 1.4 16V	AUB, BBZ	74	2002	2009
MANN	WK59/X	SKODA	FABIA I 1.2	AWY, BMD	40	2002	2008
PBR	AG-6098	SKODA	FABIA I 1.2 12V	AZQ, BME	47	2003	2008
PURFLUX	EP201	SKODA	FABIA I 1.4	AME, AQW, ATZ	50	1999	2003
UFI	31.821.00	SKODA	FABIA I 1.4 16V	AUA, BBY, BKY	55	1999	2008
		SKODA	FABIA I 1.4 16V	AUB, BBZ	74	1999	2008
		VOLKSWAGEN	NEW BEETLE / NEW BEETLE CABRIO 1.4 16V	BCA	55	2001	2010
		VOLKSWAGEN	POLO IV 1.2 12V	AZQ, BME	47	2001	2007

**MF-1191****H = 71 mm****OD = 86 mm****ID1 = 19 mm****ID2 = 19 mm**

## CROSS REFERENCES

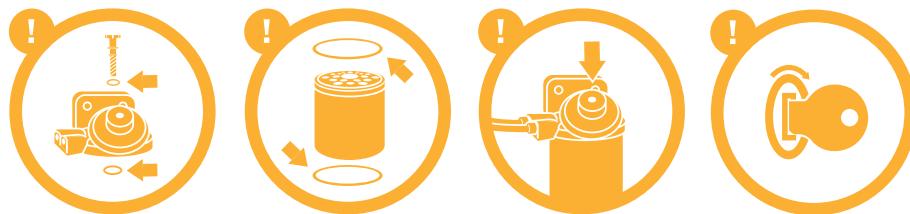
## BRAND

## MODEL

## ENGINE

## KW

FORD	6149 716	CITROEN	JUMPER I 1.9 TD	D8C (XUD9UTF)	66	1994	2002
OPEL	8 13 561	FORD	ESCORT IV 1.6 D	LTC	40	1986	1989
RENAULT	77 01 016 181	FORD	MONDEO I 1.8 TD	RFN	65	1993	1996
COOPERSFIAAM	FP4378	FORD	MONDEO II 1.8 TD		66	1996	2000
HENGST	E75K D42	FORD	ORION 1.6 D	LTC	40	1986	1990
KNECHT/MAHLE	KX 23	FORD	ORION 1.8 D	RTH	44	1990	1993
LUCAS	CAV 296	RENAULT	CLIO I 1.9 D	F8Q 732	47	1991	1998
MANN	P 917X	RENAULT	ESPACE II 2.1 TD	J8S 778	65	1991	1996
PURFLUX	CS157A	SUZUKI	VITARA 1.9 D	XUD 9A	55	1996	1999
		VOLVO CARS	460 1.9 TD	D 19 T	66	1994	1996

**MF-12369****H = 170 mm****OD = 106 mm****L = 110 mm****W = 116 mm****IN = 8 mm****OUT = 8 mm**

## CROSS REFERENCES

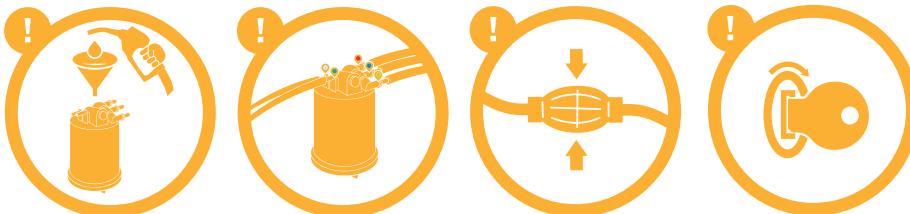
## BRAND

## MODEL

## ENGINE

## KW

RENAULT	82 00 416 946	RENAULT	ESPACE III / GRAND ESPACE III 2.2 DCI	C9T 710	95	2000	2002
COOPERSFIAAM	FP5646	RENAULT	KANGOO / KANGOO EXPRESS, RAPID 1.9 DCI	F9Q	62	2003	2007
HENGST	H271WK	RENAULT	KANGOO / KANGOO EXPRESS, RAPID 1.9 DTI	F9Q-780	59	2000	2007
KNECHT/MAHLE	KL 414	RENAULT	LAGUNA I 1.9 DCI	F9Q-718	79	1999	2001
MANN	WK 939/I	RENAULT	LAGUNA II 1.9 DCI	F9Q-752	74	2001	
PURFLUX	FC500E	RENAULT	LAGUNA II 1.9 DCI	F9Q-754	79	2000	
		RENAULT	MASTER II 2.2 DCI	G9T-720 / 722	66	2000	2003
		RENAULT	MÉGANE I 1.9 DCI	F9Q 732 / 733	75	2000	2003



**MF-13198**

**H** = 151 mm  
**OD** = 163 mm  
**L** = 121 mm  
**W** = 92 mm  
**IN** = 10 mm

## CROSS REFERENCES

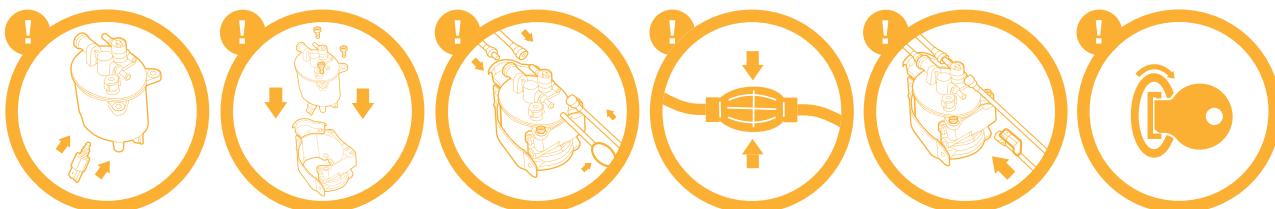
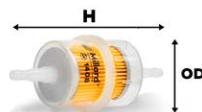
## BRAND

## MODEL

## ENGINE

## KW

CITROËN	1901.83	CITROEN	C-CROSSE 2.2 HDI 155	DW12BTED4;DW12MES	115	2007	
FIAT	9656937180	JAGUAR	XF 2.2 D		147	2008	
FORD	1427 928	LAND ROVER	FREELANDER II 2.2 SD4	224DT	140	2006	
PEUGEOT	1901.83	LAND ROVER	FREELANDER II 2.2 TD4	224DT	110	2006	
BOSCH	F 026 402 846	LAND ROVER	FREELANDER II 2.2 TD4	224DT	118	2006	
HENGST	H346WK	LAND ROVER	RANGE ROVER EVOQUE 2.2 SD4		140	2011	
KNECHT/MAHLE	KL 581	MITSUBISHI	OUTLANDER II 2.2 DI-D	4HK,4HN(PSA)	115	2006	
MANN	WK 12 001	PEUGEOT	4007 2.2 HDI 155	DW12BTED4;DW12MES	115	2007	
		PEUGEOT	807 2.2 HDI FAP	DW12BTED4	125	2002	

**MF-1408**

**H** = 118 mm  
**OD** = 47 mm  
**IN** = 6.3 / 8 mm  
**OUT** = 6.3 / 8 mm

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

PEUGEOT	1567.03	FIAT	RITMO 1.3 65	138 A1.000	48	1978	1982
RENAULT	77 01 349 332	FIAT	RITMO 1.3 65	138 B2.000	50	1983	1985
COOPERSFIAAM	FT5223	PEUGEOT	505 1.8		62	1985	1986
HENGST	H100WK	PEUGEOT	505 2.0	106 (XN1)	71	1980	1985
KNECHT/MAHLE	KL 12	PEUGEOT	505 2.0 BREAK	106 (XN1)	69	1983	1985
MANN	WK 42/1						
PURFLUX	EP58						
UFI	31.010.00						

**MF-14727**

**H** = 120 mm  
**OD** = 99 mm  
**IN** = 10 mm  
**OUT** = 10 mm  
**DRAIN** = M10 x 1.5

## CROSS REFERENCES

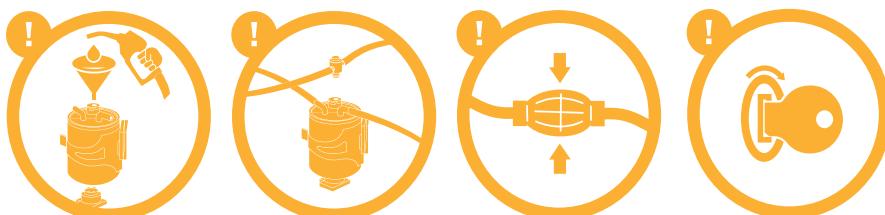
## BRAND

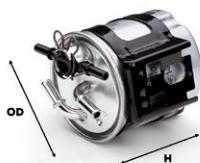
## MODEL

## ENGINE

## KW

RENAULT	82 00 564 638	RENAULT	MÉGANE II 1.5 DCI	K9K-724	63	2005	
RENAULT	82 00 697 875	RENAULT	MÉGANE II 1.5 DCI	K9K-732	78	2005	
KNECHT/MAHLE	KLH 44/22	RENAULT	MÉGANE II 2.0 DCI 16V	M9R	127	2007	
MANN	WK 920/5	RENAULT	MÉGANE II 2.0 DCI 16V	M9R 700 / 740	110	2006	
PURFLUX	FCS740	RENAULT	SCÉNIC II / GRAND SCÉNIC 1.5 DCI	K9K	63	2005	
		RENAULT	SCÉNIC II / GRAND SCÉNIC 1.5 DCI	K9K	78	2005	
		RENAULT	SCÉNIC II / GRAND SCÉNIC 2.0 DCI	M9R 700 / 740	110	2005	



**MF-14728**

**H** = 128 mm  
**OD** = 98 mm  
**IN** = 10 mm  
**OUT** = 10 mm  
**DRAIN** = M10 x 1.5

## CROSS REFERENCES

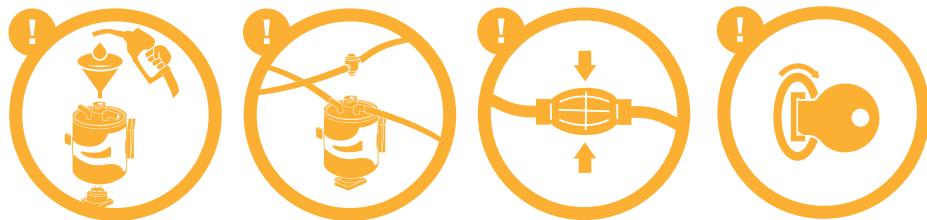
## BRAND

## MODEL

## ENGINE

## KW

RENAULT	7701062436	NISSAN	QASHQAI 1.5 DCI	K9K	78	2007
RENAULT	7701067123	NISSAN	QASHQAI 1.5 DCI DPF	K9K	76	2007
RENAULT	8200462325					
RENAULT	8200506051					
BOSCH	F026402061					
KNECHT/MAHLE	KLH4425					
MANN-FILTER	WK 919/1					
RENAULT	8200550971					
RENAULT	8200697876					
WIX	WF8391					

**MF-15248**

**H** = 110 mm  
**OD** = 78 mm  
**ID1** = 19 mm

## CROSS REFERENCES

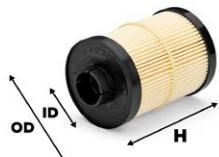
## BRAND

## MODEL

## ENGINE

## KW

FORD	1352443	FORD	FOCUS II 1.8 TDCI	DURATORQ	85	2005
FORD	1352444	FORD	GALAXY II 1.8 TDCI	QYWA	74	2006
COOPERSFIAAM	FA5787	FORD	MONDEO IV 1.8 TDCI		92	2007
HENGST	E92KP D169	FORD	S-MAX 1.8 TDCI	QYWA	92	2006
PBR	AG-3406					
PURFLUX	C514					

**MF-2000**

**H** = 97 mm  
**OD** = 68 mm  
**ID1** = 12 mm

## CROSS REFERENCES

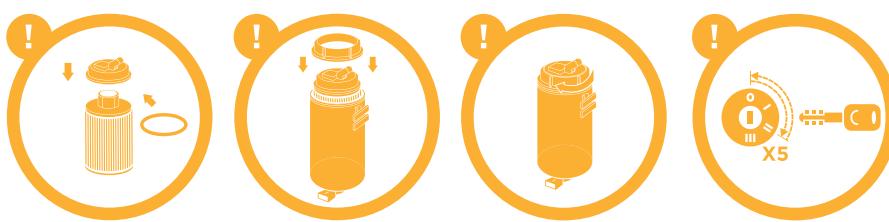
## BRAND

## MODEL

## ENGINE

## KW

OPEL	8 13 569	FIAT	500 / NUOVA 500 1.3 JTD 16V	169.A1.000	55	2007
HENGST	E83KP D140	FIAT	IDEA 1.3 JTD 70		51	2004
KNECHT/MAHLE	KX 208D	FIAT	PANDA II 1.3 JTD 16V	188 A9.000	51	2003
MANN	PU 723X	FIAT	PUNTO II 1.3 JTD	188 A9.000	51	2003
PBR	AG-3405	OPEL	ASTRA H / ASTRA H GTC / TWINTOP 1.3 CDTI	Z13DTH	66	2005
UFI	60.H20.00	OPEL	ASTRA H / ASTRA H GTC / TWINTOP 1.9 CDTI	Z19DTH	110	2004
		OPEL	CORSA-C 1.3 CDTI	Z 13 DT	51	2003
		OPEL	VECTRA-C 1.9 CDTI	Z19DT / DTJ	88	2004
		OPEL	VECTRA-C 1.9 CDTI	Z19DTH	110	2004
		SUZUKI	SWIFT III 1.3 DDIS	Z13DT / D13A	55	2005
						2010



**MF-2405****H** = 103 mm**OD** = 36 mm**IN** = 6.3 / 8 mm**OUT** = 6.3 / 8 mm

## CROSS REFERENCES

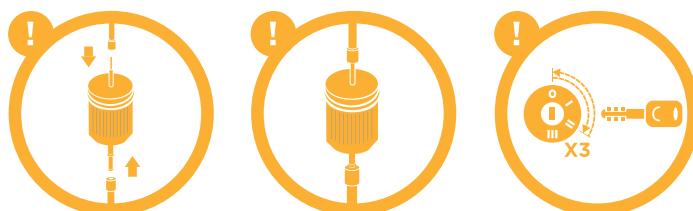
## BRAND

## MODEL

## ENGINE

## KW

VW GROUP	251 201 511 G	BMW	SÉRIE 3 315	M 10 B 16	55	1985	1991
COOPERSFIAAM	FT5082	FIAT	PANDA I 0.7	141 B.000	25	1986	1992
HENGST	H104WK	FIAT	PANDA I 0.7 VAN	141 B.000	25	1986	1992
KNECHT/MAHLE	KL 15	FIAT	TIPO 1.1 DIGIT.		41	1988	1991
MANN	WK 31/2	FIAT	UNO 1.1	160 A3.000	41	1992	2006
PBR	BF-1003	FORD	FIESTA II 1.1	GSF	37	1983	1989
PURFLUX	EP103	OPEL	KADETT-E 1.3 S	13 S (55KW)	55	1987	1993
UFI	31.009.00	SEAT	IBIZA I 0.9	146 A 000	32	1989	1993
		SEAT	TOLEDO I 1.6	1F	52	1991	1999
		VOLKSWAGEN	POLO II 1.0 COUPE	AAK, AAU, ACM, HZ	33	1985	1994

**MF-24080****H** = 208 mm**OD** = 90 mm**IN** = 9.5 mm**OUT** = 8 mm**DRAIN** = M12 x 1.5

## CROSS REFERENCES

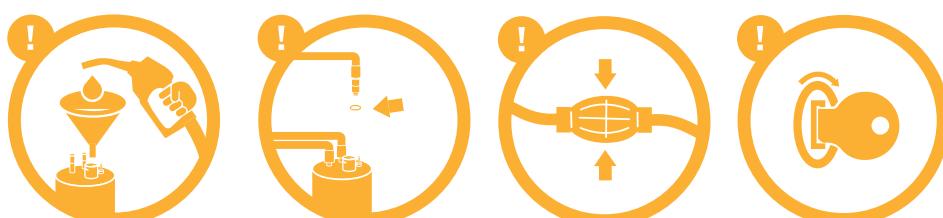
## BRAND

## MODEL

## ENGINE

## KW

FIAT	77363804	FIAT	DOBLÒ / DOBLÒ CARGO 1.3 MTJD		66	2010	
HENGST	H303WK	FIAT	DOBLÒ / DOBLÒ CARGO 1.9 JTD	182.B4.000	74	2001	
KNECHT/MAHLE	KL 566	FIAT	DOBLÒ / DOBLÒ CARGO 1.9 JTD 105		77	2003	
MANN	WK853/20	FIAT	PUNTO III / GRANDE PUNTO 1.3 JTD	199A2.000	55	2005	2012
UFI	24.ONE.00	FORD	KA II 1.3 TDCI		55	2008	

**MF-24081****H** = 208 mm**OD** = 90 mm**IN** = 9.5 mm**OUT** = 8 mm**DRAIN** = M12 x 1.5

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

FIAT	77363657	ALFA ROMEO	GIULIETTA 1.6 JTDM 16V		77	2010	
KNECHT/MAHLE	KL 567	ALFA ROMEO	MITO 1.6 JTDM 16V		88	2008	
MANN	WK 853/21	FIAT	500 / NUOVA 500 1.3 JTD 16V		70	2010	
UFI	24.ONE.01	FIAT	BRAVO 1.6 D M-JET 16V		77	2008	
		FIAT	IDEA 1.3 JTD 70		51	2004	
		FIAT	LINEA 1.3 JTD		66	2007	
		FIAT	PUNTO III / GRANDE PUNTO 1.3 D MULTIJET		62	2012	
		FIAT	PUNTO III / GRANDE PUNTO 1.3 JTD	199A2.000	55	2005	2012
		FIAT	PUNTO III / GRANDE PUNTO 1.3 JTD	199A3.000	66	2005	2012
		LANCIA (LANCIA AUTOBIANCHI)	DELTA III 1.6 MULTIJET MJTD 16V	198A2000	88	2008	



**MF-24082**

**H** = 193 mm  
**OD** = 90 mm  
**IN** = 9.5 mm  
**OUT** = 8 mm

## CROSS REFERENCES

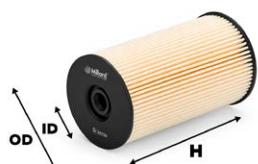
## BRAND

## MODEL

## ENGINE

## KW

OPEL	8 13 059	OPEL	CORSA D 1.3 CDTI	A13DTC, Z13DTJ	55	2006	
COOPERSFIAAM	FP5863HWK	OPEL	CORSA D 1.3 CDTI	Z13DTH	66	2006	2010
KNECHT/MAHLE	KL 568						
MANN	WK 853/23						
PURFLUX	FCS743						
UFI	24.ONE.02						

**MF-25136**

**H** = 136 mm  
**OD** = 79 mm  
**ID** = 12 mm

## CROSS REFERENCES

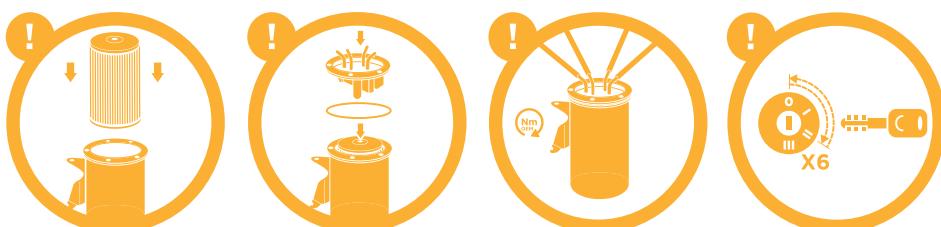
## BRAND

## MODEL

## ENGINE

## KW

VW GROUP	3C0 127 177	AUDI	A3 + CABRIOLET 1.6 TDI	CAYC	77	2009	
VW GROUP	3C0 127 434	AUDI	A3 + CABRIOLET 1.9 TDI	BKC, BLS, BXE	77	2003	2009
COOPERSFIAAM	FA5853ECO	AUDI	A3 + CABRIOLET 2.0 TDI	BKD, BMM, CBAB, CFFB, CLJA	103	2003	
HENGST	E85KP D146	SEAT	LEON II 1.6 TDI	CAYC	77	2009	
KNECHT/MAHLE	KX 220D	SEAT	LEON II 1.9 TDI	BKC, BLS, BXE	77	2005	
MANN	PU 825 X	SKODA	OCTAVIA II 1.6 TDI	CAYC	77	2009	2013
PBR	AG-9014	VOLKSWAGEN	GOLF VI / CABRIO VI / GOLF PLUS 1.6 TDI, 1.6 TDI BLUE MOTION	CAYC	77	2009	
PURFLUX	C515	VOLKSWAGEN	GOLF VI / CABRIO VI / GOLF PLUS 2.0 TDI	CBDC, CLCA, CUUA	81	2008	
UFI	26.007.00	VOLKSWAGEN	PASSAT 1.9 TDI	BKC, BLS, BXE	77	2005	2008
		VOLKSWAGEN	PASSAT 2.0 TDI	BKP, BMP, CBAB, CFFB	103	2005	

**MF-27172**

**H** = 153 mm  
**OD** = 92 mm  
**ID** = 10 mm

## CROSS REFERENCES

## BRAND

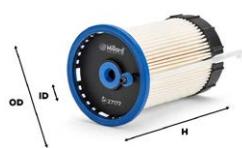
## MODEL

## ENGINE

## KW

VW GROUP	5Q0 127 177	AUDI	A3 + CABRIOLET 1.6 TDI	CRKB,CXXB,DBKA	81	2012	
VW GROUP	5Q0 127 177 B	OPEL	CORSA D 1.3 CDTI	A13DTC,Z13DTJ	55	2006	
BOSCH	F 026 402 820	OPEL	CORSA D 1.3 CDTI	A13DTE,A13DTR,Z13DTE	70	2006	
HENGST	E439KP	OPEL	CORSA D 1.3 CDTI	Z13DTH	66	2006	
KNECHT/MAHLE	KX 386 ECO	SEAT	LEON III 1.6 TDI	CLHA	77	2012	
MANN	PU 8021	SEAT	LEON III 1.6 TDI	CRKB,CXXB	81	2012	
		SEAT	LEON III 2.0 TDI	CKFC,CRMB,CRLB	110	2012	
		VOLKSWAGEN	GOLF VII 1.6 TDI	CLHA	77	2012	
		VOLKSWAGEN	GOLF VII 1.6 TDI	CRKB,CXXB	81	2012	
		VOLKSWAGEN	GOLF VII 2.0 TDI	CKFC,CRBC/LB/MB,DFEA,DEJA	110	2012	



**MF-27177**

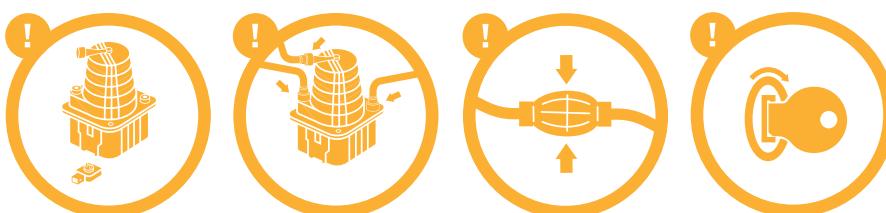
**H** = 168 mm  
**OD** = 92 mm  
**ID1** = 10 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
VW GROUP 5Q0 127 177 A	AUDI	A3+CABRIOLET 1.6 TDI	CLHA	77	2012
VW GROUP 5Q0 127 177 C	AUDI	A3+CABRIOLET 1.6 TDI	CRKB,CXXB,DBKA	81	2012
HENGST E447KP	AUDI	A3+CABRIOLET 2.0 TDI	CRBC,CRLB,DBGA,DEJA	110	2012
KNECHT/MAHLE KX 492 ECO	SEAT	LEON III 1.6 TDI	CLHA	77	2012
MANN PU 8014	SEAT	LEON III 1.6 TDI	CRKB,CXXB	81	2012
	SEAT	LEON III 2.0 TDI	CKFC,CRMB,CRLB	110	2012
	VOLKSWAGEN GOLF VII 1.6 TDI		CLHA	77	2012
	VOLKSWAGEN GOLF VII 1.6 TDI		CRKB,CXXB	81	2012
	VOLKSWAGEN GOLF VII 2.0 TDI		CKFC,CRBC/LB/MB,DFEA,DEJA	110	2012
	VOLKSWAGEN PASSAT 2.0 TDI		CRLB,DFEA,DBGA	110	2014

**MF-29589**

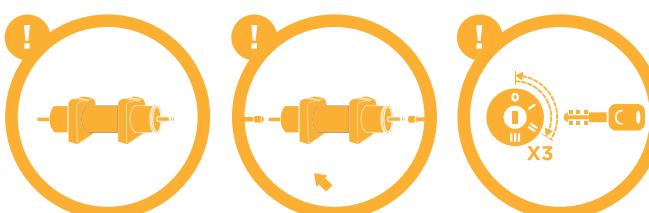
**H** = 197 mm  
**OD** = 140 mm  
**IN** = 10.5 mm  
**OUT** = 8.5 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
RENAULT 82 00 926 014	RENAULT	CLIO III / CLIO COLLECTION 1.5 DCI	K9K 752	48	2005
COOPERSFIAAM FP5761	RENAULT	CLIO III / CLIO COLLECTION 1.5 DCI	K9K764	78	2005
KNECHT/MAHLE KL 469	RENAULT	CLIO III / CLIO COLLECTION 1.5 DCI	K9K766 / K9K770 / K9K772	63	2005
MANN WK 939/3	RENAULT	CLIO III / CLIO COLLECTION 1.5 DCI	K9K768 / K9K766	50	2005
PURFLUX FCS721	RENAULT	MODUS / GRAND MODUS 1.5 DCI	K9K	50	2004
	RENAULT	MODUS / GRAND MODUS 1.5 DCI	K9K	63	2004
	RENAULT	MODUS / GRAND MODUS 1.5 DCI	K9K	76	2005
	RENAULT	MODUS / GRAND MODUS 1.5 DCI	K9K	78	2005
	RENAULT	MODUS / GRAND MODUS 1.5 DCI 75	K9K 770	55	2010

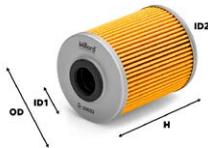
**MF-30176**

**H** = 249 mm  
**OD** = 55 mm  
**IN** = 9 mm  
**OUT** = 11 mm

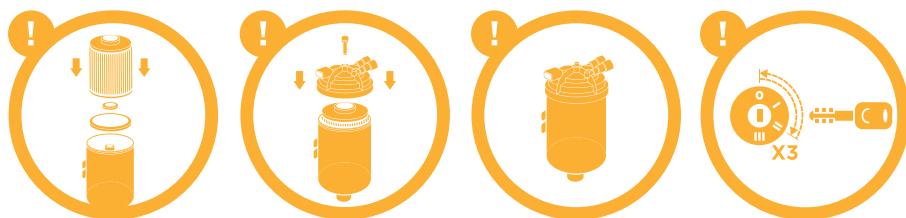
CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
VW GROUP 8K0 127 400	AUDI	A4 2.0 TDI	CAGA, CAGB, CJCA, CMFA	105	2007
VW GROUP 8K0 127 400A	AUDI	A4 2.0 TDI	CAGB, CJCB	100	2007
VW GROUP 8T0 127 401A	AUDI	A4 2.0 TDI	CAHA	125	2008
COOPERSFIAAM FP5894	AUDI	A4 3.0 TDI	CAPA, CCLA, CCWA	176	2007
HENGST H326WK	AUDI	A5 + CABRIOLET 2.0 TDI	CAGA, CJCA	105	2009
KNECHT/MAHLE KL 596	AUDI	A5 + CABRIOLET 2.0 TDI	CAHA	125	2008
MANN WK 6003	AUDI	A5 + CABRIOLET 2.0 TDI	CGLC	130	2011
PURFLUX FCS754	AUDI	A5 + CABRIOLET 2.0 TDI	CJCD, CMFB	110	2013
UFI 31.920.00	AUDI	A6 2.0 TDI	CGLC, CMGB	130	2011
	AUDI	Q5 2.0 TDI QUATTRO	CAHA, CCLB, CMGA	125	2008



## MF-33033

**H** = 91 mm**OD** = 71 mm**ID1** = 19 mm**ID2** = 19 mm

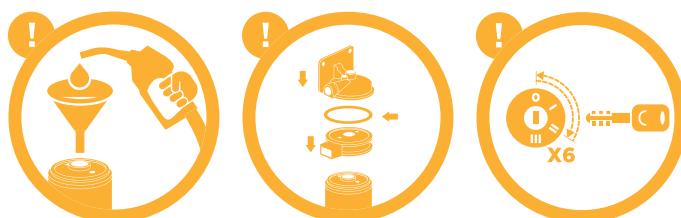
	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
OPEL	818 531	OPEL	ASTRA G / ASTRA G CABRIO / COUPÉ 1.7 DTI	Y 17 DIT / DT	55	2000 2005
COOPERSFIAAM	FA5762ECO	OPEL	ASTRA G / ASTRA G CABRIO / COUPÉ 2.0 DI	X 20 DTL, Y 20 DTL	60	1998 2005
HENGST	E59KP D78	OPEL	ASTRA G / ASTRA G CABRIO / COUPÉ 2.0 DTI 16V	X 20 DTH, Y 20 DTH	74	1999 2005
KNECHT/MAHLE	KX 78D	OPEL	ASTRA H / ASTRA H GTC / TWINTOP 1.7 CDTI	A17DTR, Z17DTR	92	2007
MANN	P 732 X	OPEL	ASTRA H / ASTRA H GTC / TWINTOP 1.7 CDTI	Z17DTH	74	2004 2007
PBR	AG-3374	OPEL	CORSA-C 1.7 DTI	Y 17 DT	55	2000 2006
PURFLUX	C511	OPEL	FRONTERA 2.2 DTI	X 22 DTH	85	1997 2002
UFI	26.689.00	OPEL	VECTRA-B 2.0 DTI 16V	X20DTH / Y20DTH	74	1997 2002
		OPEL	ZAFIRA A 2.0 DTI 16V	X20 DTL	60	1999 2000
		OPEL	ZAFIRA A 2.0 DTI 16V	Y20 DTH	74	2000 2005



## MF-3522

**H** = 183 mm**OD** = 83 mm**TH** = M16x1.5**DRAIN** = M8 x 1.25

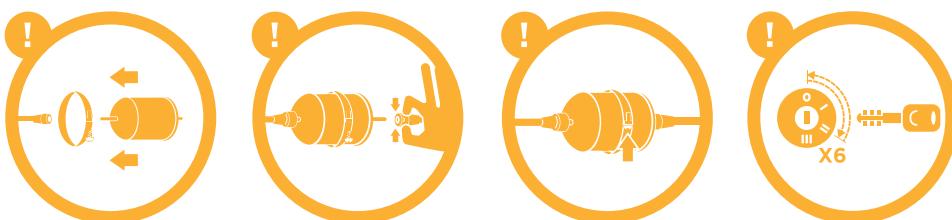
	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
IVECO	1902138	FIAT	PALIO 1.7 TD	176 A3.000	51	1996 2001
OPEL	90 486 908	FIAT	PUNTO I 1.7 TD	176 A5.000	51	1994 1999
COOPERSFIAAM	FP4935A	LAND ROVER	DISCOVERY 1 2.5 D	12 L	83	1989 1998
HENGST	H70WK02	OPEL	ASTRA F / ASTRA F CABRIO 1.7 TDS	X 17 DT (TC4EE1)	60	1992 1998
KNECHT/MAHLE	KC 68	OPEL	CORSA-A 1.5 D	15 D (4EC1)	37	1987 1993
MANN	WK 842	OPEL	CORSA-A 1.5 TD	15 DT (T4EC1)	49	1988 1993
PBR	BG-1534	OPEL	CORSA-B 1.5 D	15 D (4EC1)	37	1993 2000
PURFLUX	CS454	OPEL	CORSA-B 1.5 TD	X 15 DT (T4EC1)	49	1993 2000
UFI	24.351.00	OPEL	FRONTERA 2.5 TDI	25 TDI	85	1996 1998
		OPEL	FRONTERA 2.8 TDI	28 TDI (4 JB 1T)	83	1995 1998



## MF-3526

**H** = 146 mm**OD** = 79 mm**IN** = 8 mm**OUT** = 8 mm

	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
FORD EUROPE	1 022 150	FORD	ESCORT EXPRESS 1.3	JBD	46	1990 1994
FORD EUROPE	6 594 603	FORD	FIESTA IV 1.25I 16V	ZETEC DHA / DHB BAA, J4D / K / M / N / P / S	55	1996 2002
COOPERSFIAAM	FT5261	FORD	KA I 1.3I	44	1996 2008	
HENGST	H141WK	FORD	MONDEO I 1.6I 16V	L1J	65	1994 1996
KNECHT/MAHLE	KL 61	FORD	MONDEO II 1.8I 16V	RKB	82	1994 1996
MANN	WK 79	FORD	MONDEO II 1.6I		66	1996 2000
PBR	AG-6018	FORD	ORION 1.4		54	1990 1993
PURFLUX	EP161	FORD	PUMA 1.4 16V		66	1997 2000
UFI	31.514.00	FORD	PUMA 1.6 16V	L1W	76	2000 2001
		FORD	PUMA 1.7 16V	MHA	92	1997 2001



**MF-36582****H** = 275 mm**OD** = 55 mm**IN** = 8 mm**OUT** = 8 mm

## CROSS REFERENCES

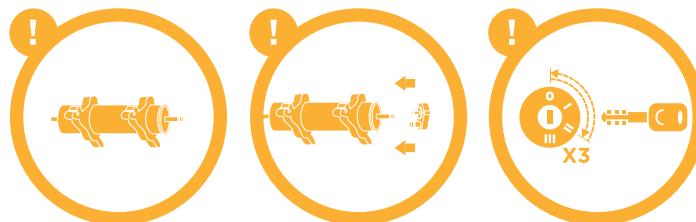
## BRAND

## MODEL

## ENGINE

## KW

BMW	13 32 7 794 549	BMW	SÉRIE 3 318 D / TD	M 47 D / N 20	85	2001	2005
COOPERSFIAAM	FP5666						
HENGST	H156WK						
KNECHT/MAHLE	KL 478						
MANN	WK 521/2						
PBR	AC-6088						
PURFLUX	FCS716						
UFI	31.824.00						

**MF-3744****H** = 151 mm**OD** = 84 mm**IN** = M14x1.5**OUT** = M12x1.5

## CROSS REFERENCES

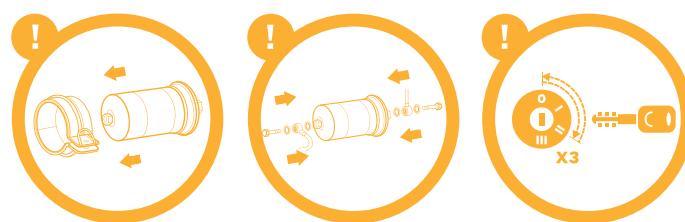
## BRAND

## MODEL

## ENGINE

## KW

FIAT	82425329	AUDI	100 2.2	KU	101	1982	1991
FRAM	G3744	AUDI	100 2.3 E	AAR	98	1990	1994
		AUDI	100 2.8 V6	AAH	128	1990	1994
		FORD	FIESTA III 1.1	G6A	37	1989	1996
		FORD	FIESTA III 1.1	GUD/GUE	40	1989	1996
		FORD	FIESTA III 1.4	FUG/F4A/FUJ	54	1989	1996
		FORD	FIESTA III 1.6 XR2I	LJD	76	1989	1996
		FORD	ORION 1.4	FUA	55	1983	1993
		FORD	SIERRA II 2.0	NES	77	1982	1993

**MF-3747****H** = 128 mm**OD** = 80 mm**IN** = M14x1.5**OUT** = M12x1.5

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

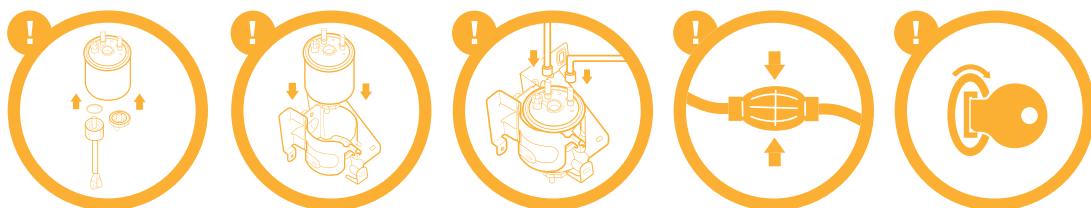
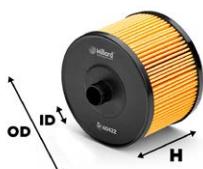
CITROËN	1567.11	AUDI	80 1.6 E	ADA	74	1993	1996
COOPERSFIAAM	FT5203	AUDI	A4 1.8 20V	ADR / APT / ARC	92	1995	2001
HENGST	H149WK	AUDI	A4 1.8 20V TURBO	AEB / ANB / APU / ARK / AWT	110	1995	2001
KNECHT/MAHLE	KL 93	AUDI	A6 1.8 T	AJL	132	1997	2000
MANN	WK 830/5	LANCIA (LANCIA AUTOBIANCHI)	THEMA 2000 16V TURBO	834 C.1000	133	1988	1992
PBR	AG-6002	VOLVO CARS	440 1.6	B 16 F	61	1988	1996
PURFLUX	EP91	VOLVO CARS	440 1.7	B 18 EP	75	1989	1996
		VOLVO CARS	440 1.7	B 18 EP	78	1988	1996
		VOLVO CARS	460 1.6	B 16 F	61	1992	1996
		VOLVO CARS	460 1.7 TURBO	B 18 FT	88	1989	1996



**MF-39406**

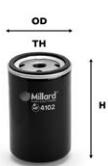
**H** = 157 mm  
**OD** = 94 mm  
**IN** = 10 mm  
**OUT** = 10 mm  
**DRAIN** = M10 x 1.5

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
RENAULT 82 00 638 748	RENAULT	LAGUNA III 3.0 DCI	V9X	173	2007
RENAULT 82 00 732 749	RENAULT	TWINGO II 1.5 DCI		62	2007
HENGST H360WK	RENAULT	TWINGO II 1.5 DCI	K9K740	48	2007
HENGST H431WK	RENAULT	TWINGO II 1.5 DCI 75	K9K820	55	2007
KNECHT/MAHLE KL 638	RENAULT	TWINGO II 1.5 DCI 90	K9K820	63	2007
KNECHT/MAHLE KL 639D					
MANN WK 918/1					
MANN WK 918/2 X					

**MF-40422**

**H** = 80 mm  
**OD** = 91 mm  
**ID** = 14 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
CITROËN 1906.90	CITROEN	C5 2.0 HDI 135	DW10BTED4	100	2004 2008
CITROËN 1906.CO	CITROEN	JUMPY II 2.0 HDI 120	DW10UTED4	88	2007
FORD 1318 563	FORD	GALAXY II 2.0 TDCI		96	2006
COOPERSFIAAM FA5710ECO	FORD	GALAXY II 2.0 TDCI		103	2006
HENGST E79KP D118	FORD	S-MAX 2.0 TDCI	DURATORQ	103	2006
MANN PU 1018X	PEUGEOT	307 2.0 HDI 135 /140	RHR (DW10BTED4)	100	2003
PURFLUX C489	PEUGEOT	308 2.0 HDI	DW10BTED4	100	2007
	PEUGEOT	508 2.0 HDI	DW10BTED4	103	2010
	VOLVO CARS S40 II 2.0 DIESEL		D 4204 T	100	2004
	VOLVO CARS V50 2.0 DIESEL		D 4204 T	100	2004

**MF-4102**

**H** = 120 mm  
**OD** = 78 mm  
**TH** = M16x1.5

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
VOLVO 466987-5	SUBARU	IMPREZA II 1.6	EJ16	70	2000 2005
COOPERSFIAAM FP4683	SUBARU	IMPREZA II 2.0 WRX	EJ20T	160	2000 2003
HENGST H60WK06	SUBARU	IMPREZA II 2.0 WRX	EJ20T	165	2003 2005
KNECHT/MAHLE KC 24	SUBARU	IMPREZA II 2.0 WRX STI	EJ20T	195	2002 2005
MANN WK 723	SUBARU	LEGACY I 1.8 4WD	EJ18 SPI	76	1989 1991
PBR BG-1548	SUBARU	SVX 3.3I 24V	EG33 DOHC	162	1994 1997



**MF-41030****H** = 120 mm**OD** = 79 mm**TH** = M16x1.5

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

FLEETGUARD	FF5052	ASKAM	AS 950 DE SOTO SUPER TL.TS	DEUTZ BF6M 1013EC	176	2004	
TATA	278609119904	DONGFENG	KINLAND 340	LF340-20	250	2010	
		DONGFENG	KINLAND 375	LF375-30	250	2010	
		FAST CONCEPT CAR	FAST NAVIGO 145S	DEUTZ BF4M 1013FC	105	2002	
		KAMAZ	4000-SERIE / 4308	CUMMINS B5.9-180	134	2003	
		KAMAZ	4000-SERIE / 43255	CUMMINS B5.9-180	134	2003	
		MAZ	100 - 1000 / 171	DEUTZ BF4M 1013FC	125	2005	
		MAZ	100 - 1000 / 203	DEUTZ BF4M 1013FC	205	2005	
		OTOKAR	NAVIGO 145 S CITY, 145 SL	DEUTZ BF4M 1013FC	112	2002	
		OTOKAR	NAVIGO 165 S	DEUTZ BF4M 1013FC	121	2002	

**MF-41068****H** = 133 mm**OD** = 86 mm**IN** = 8 mm**OUT** = 8 mm

## CROSS REFERENCES

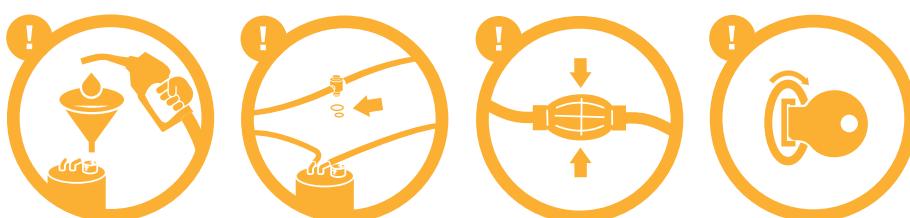
## BRAND

## MODEL

## ENGINE

## KW

VW GROUP	6Q0 127 400H	SEAT	CORDOBA III 1.9 TDI	ASZ, BLT	96	2002	2009
COOPERSFIAAM	FP5841	SEAT	CORDOBA III 1.9 TDI	ATD, AXR, BMT	74	2002	2009
HENGST	H284WK	SEAT	IBIZA IV 1.9 TDI	ASZ, BLT	96	2002	2009
KNECHT/MAHLE	KL 497	SEAT	IBIZA IV 1.9 TDI	ATD, AXR, BMT	74	2002	2009
MANN	WK 823/3	SEAT	IBIZA IV 1.9 TDI CUPRA	BPX, BUK	118	2004	2009
PBR	AC-6141	SKODA	FABIA II 1.9 TDI	ASZ, BLT	96	2003	2008
PURFLUX	FCS737	SKODA	FABIA II 1.9 TDI	ATD, AXR	74	1999	2008
UFI	24.004.00	SKODA	FABIA II 1.9 TDI	BLS, BSW	77	2007	2010
		VOLKSWAGEN	POLO IV 1.9 TDI	ASZ, BLT	96	2003	2009
		VOLKSWAGEN	POLO IV 1.9 TDI	ATD, AXR, BMT	74	2002	2009

**MF-4549****H** = 100 mm**OD** = 84 mm**TH** = M12x1.5

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

MERCEDES BENZ	601 090 16 52	MERCEDES-BENZ	190-SERIE 190 D	OM 601.911	53	1983	1989
MERCEDES BENZ	661 090 30 55	MERCEDES-BENZ	190-SERIE 190 D	OM 601.911	55	1989	1993
COOPERSFIAAM	FT5055A	MERCEDES-BENZ	C-KLASSE C 200 D	OM 601.913	55	1993	1998
HENGST	H35WK02 D87	MERCEDES-BENZ	C-KLASSE C 200 D	OM 604.915	65	1996	1998
KNECHT/MAHLE	KC 63/1D	MERCEDES-BENZ	C-KLASSE C 220 D	OM 604.910	70	1993	1998
MANN	WK 817/3X	MERCEDES-BENZ	C-KLASSE C 250 D	OM 605.910	83	1993	1997
PBR	BC1540	MERCEDES-BENZ	C-KLASSE C 250 TD	OM 605.960	110	1995	2001
UFI	24.321.00	MERCEDES-BENZ	E-KLASSE E 220 D	OM 604.912	70	1995	1999
		MERCEDES-BENZ	E-KLASSE E 290 TD	OM 602.982	95	1996	1999
		MERCEDES-BENZ	E-KLASSE E 300 TD	OM 606.962	130	1996	1999

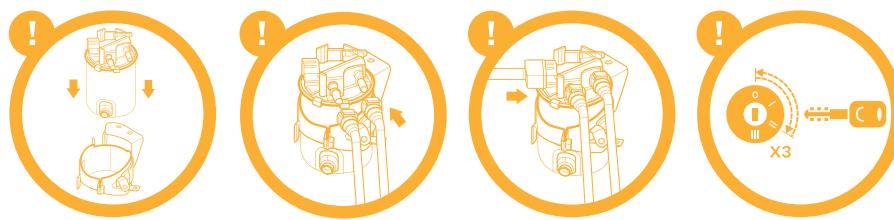


## MF-46100

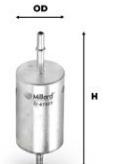


**H** = 158 mm  
**OD** = 114 mm  
**IN** = 10 mm  
**OUT** = 10 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
NISSAN 16400-4EA1B	NISSAN	QASHQAI 1.6 DCI	R9M	96	2011
NISSAN 16400-BB51A	NISSAN	QASHQAI II 1.5 DCI	K9K	81	2014
RENAULT 16400-4EA1B	NISSAN	QASHQAI II 1.6 DCI	R9M	96	2014
HENGST H402WK	NISSAN	X-TRAIL III 1.6 DCI	R9M	96	2014
KNECHT/MAHLE KL 1027	RENAULT	KADJAR 1.5 DCI 110	K9K	81	2015
	RENAULT	KADJAR 1.6 DCI 130	R9M	96	2015
	RENAULT	KOLEOS II 1.6 DCI 130	R9M 409 / 414	96	2016

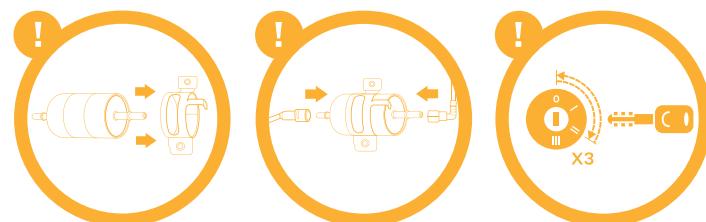


## MF-47327



**H** = 182 mm  
**OD** = 55 mm  
**IN** = 8 mm  
**OUT** = 8 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
FORD 2M5C9155AB	FORD	C-MAX II, GRAND C-MAX 1.6	DURATEC	77	2010
	FORD	C-MAX II, GRAND C-MAX 1.6	DURATEC	92	2010
	FORD	C-MAX II, GRAND C-MAX 1.6 ECOBOOST		110	2010
	FORD	FOCUS II 2.0 16V	DURATEC	107	2004
	MAZDA	3 1.6		77	2003 2009
	MAZDA	3 2.0		110	2003 2009
	VOLVO CARS	C30 1.6	B4164S3	74	2006
	VOLVO CARS	S40 II 1.6	B4164S3	74	2004
	VOLVO CARS	S40 II 1.8 / 1.8 FLEXIFUEL	B4184S11/S8	92	2004

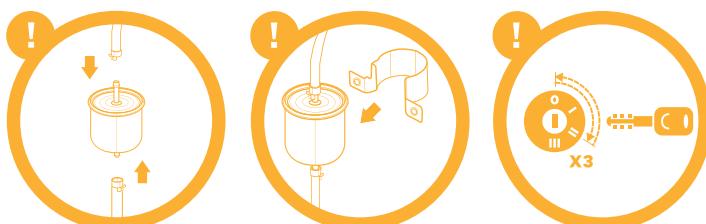


## MF-4777



**H** = 124 mm  
**OD** = 59 mm  
**IN** = 8 mm  
**OUT** = 8 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
ISUZU 8941257840	NISSAN	ALMERA I 1.4 S.GX,LX	GA14DE	55	1995 2000
NISSAN 16400DO300	NISSAN	ALMERA I 1.6	GA16DE	73	1995 2000
FRAM G4777	NISSAN	ALMERA I 1.6 SR,SLX	GA16DE	66	1995 2000
	NISSAN	MICRA II 1.0I 16V	CG10DE	40	1992
	NISSAN	MICRA II 1.0I 16V	CG10DE	44	1992
	NISSAN	MICRA II 1.3I 16V	CG13DE	55	1992
	NISSAN	MICRA II 1.4I 16V	CGA3DE	60	1992
	NISSAN	PRIMERA II 1.6 16V	GA16DE	73	1996 2002
	NISSAN	PRIMERA II 2.0 16V	SR20DEMPI	96	1996 2002

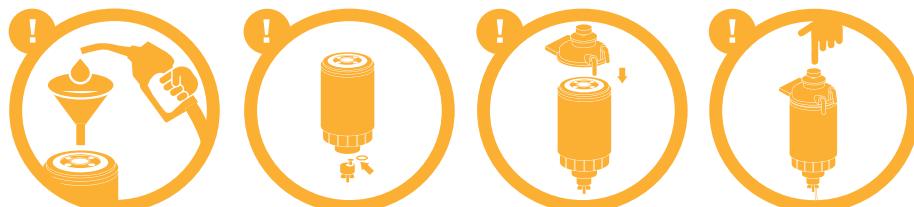


**MF-481****H** = 110 mm**OD** = 55 mm**IN** = M16x1.5**OUT** = M16x1.5

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
ROVER ERS 3117	CHEVROLET	CORVETTE 5.6		179	1985	1997
COOPERSFIAAM FT5294	LAND ROVER	DISCOVERY 1 3.5 V8			1990	1994
HENGST H229WK	LAND ROVER	DISCOVERY 1 3.9 V8	35D, 36D	134	1993	1998
MANN WK 612/2	LAND ROVER	DISCOVERY 2 4.0 V8		136	1998	2004
PBR AC-6029	LAND ROVER	RANGE ROVER II 4.0		136	1998	2002
	LAND ROVER	RANGE ROVER II 4.0		140	1994	2002
	LAND ROVER	RANGE ROVER II 4.6		160	1998	2002
	PEUGEOT	3008 1.6 THP	EP6CDT	115	2009	
	PEUGEOT	3008 1.6 VTi	EP6	88	2009	
	PONTIAC	FIREBIRD 3.2 TRANS AM	LHU	104	1991	1993

**MF-4886****H** = 138 mm**OD** = 96 mm**TH** = M20x1.5**DRAIN** = M36 x 1.5

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
HYUNDAI 31945-44001	HYUNDAI	GALLOPER II 2.5 D H-1/H-1 STAREX / H 200 / I800/ILOAD / SATELLITE 2.5 TCI TURBODIESEL	D4BH	73	1998	2003
MITSUBISHI MB 220900	HYUNDAI	H-1/H-1 STAREX / H 200 / I800/ILOAD / SATELLITE 2.5 TD TURBODIESEL	D4BH (4D56)	73	1999	2001
COOPERSFIAAM FP5092	HYUNDAI	H-1/H-1 STAREX / H 200 / I800/ILOAD / SATELLITE 2.5 TD	D4BF (4D56)	59	1997	2008
HENGST H17WK09	HYUNDAI	H-1/H-1 STAREX / H 200 / I800/ILOAD / SATELLITE 2.5 TD TURBODIESEL		74	2001	2008
KNECHT/MAHLE KC 46	KIA MOTORS	CARNIVAL II / SEDONA II 2.9 CRDI	J3	106	2001	2006
MANN WK 940/16	MITSUBISHI	PAJERO I 2.3 TD	4 D 55	62	1982	1986
PBR BG-1553	MITSUBISHI	PAJERO II 2.5 TD	4 D 56 TD	73	1990	2000
PURFLUX CS438	MITSUBISHI	PAJERO II 2.8 TD	4 M 40	92	1994	2000
	OPEL	MONTEREY 3.1 TD	4 JC2TC	84	1991	1998
	SUZUKI	GRAND VITARA 2.0 TD INTERCOOLER	RF	64	1998	2001

**MF-4922****H** = 138 mm**OD** = 93 mm**TH** = 3/4"-16**DRAIN** = M36 x 1.5

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
TOYOTA 23303-64010	TOYOTA	CARINA E 2.0 TD	2C-T	61	1996	1997
COOPERSFIAAM FP5091	TOYOTA	HIACE 2.4 D	2L	57	1993	1995
HENGST H17WK07	TOYOTA	HIACE 2.4 D	2L	58	1995	2006
KNECHT/MAHLE KC 83	TOYOTA	HIACE 2.5 D-4D	2 KD-FTV, H	70	2006	
MANN WK 828	TOYOTA	HIACE 2.5 D-4D	2 KD-FTV, H	86	2006	
PBR BG-1561	TOYOTA	HIACE 2.5 D-4D	2KD-FTV	65	2001	
PURFLUX CS437	TOYOTA	HIACE 2.5 D-4D	2KD-FTV	75	2001	
	TOYOTA	LAND CRUISER 3.0 D-4D	1KD-FTV	120	2000	2003
	TOYOTA	LAND CRUISER 3.0 TD	1KZ-TE	92	1996	
	TOYOTA	LAND CRUISER 4.2 TD	1HD-FTE	150	1998	2003



## MF-5010



**H** = 68 mm

**OD** = 57 mm

**IN** = 7 mm

**OUT** = 7 mm

	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
TOYOTA	23300-15010	TOYOTA	CAMRY 1.8	1S-L	66	1983	1986
COOPERSFIAAM	FT5177	TOYOTA	CARINA II 1.6	4A-L	62	1983	1987
HENGST	H165WK	TOYOTA	CELICA 1.6		63	1986	1990
KNECHT/MAHLE	KL 138	TOYOTA	COROLLA V 1.3	2A-L	51	1983	1984
MANN	WK 42/5	TOYOTA	COROLLA V 1.3	2E-L	55	1985	1987
PBR	BF-1011	TOYOTA	COROLLA V 1.6	4A-L	62	1983	1987
		TOYOTA	COROLLA VI 1.3	2E	55	1987	1992
		TOYOTA	COROLLA VI 1.6	4A-F	70	1987	1992



## MF-5030



**H** = 165 mm

**OD** = 81 mm

**IN** = 8 mm

**OUT** = 8 mm

	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
VW GROUP	251 201 511A	AUDI	A4 1.6	ADP / AHL / ANA / ARM	74	1995	2001
COOPERSFIAAM	FT5141	MERCEDES-BENZ	C-KLASSE C 180	M 111.921	90	1993	2000
HENGST	H80WK07	MERCEDES-BENZ	C-KLASSE C 220	M 111.961	110	1993	1996
KNECHT/MAHLE	KL 2	MERCEDES-BENZ	C-KLASSE C 230	M 111.974	110	1996	1997
MANN	WK 830/7	PEUGEOT	205 I.0	TU9	33	1987	1998
PBR	AG-6004	PEUGEOT	205 I.1	H1B (TU1)	40	1987	1990
PURFLUX	EP90C	RENAULT	R 19 I.2I	E7F	43	1992	
UFI	31.500.00	VOLKSWAGEN	GOLF III 1.4	ABD, AEX	44	1991	1999
		VOLKSWAGEN	POLO II 1.0 COUPE	AAK, AAU, ACM, HZ	33	1985	1994
		VOLKSWAGEN	VENTO 1.4	ABD, AEX, APQ	44	1991	1998



## MF-5138



**H** = 139 mm

**OD** = 95 mm

**TH** = 3/4"-16

**DRAIN** = M36 x 1.5

	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
NISSAN	16403-59E00	NISSAN	ALMERA I 2.0 D	CD20	55	1995	2000
COOPERSFIAAM	FP5145	NISSAN	PATROL GR I 2.8 TD	RD28T	85	1988	1997
HENGST	H17WK08	NISSAN	PATROL GR II 2.8 TD	RD28TI	95	1997	2000
KNECHT/MAHLE	KC 67	NISSAN	PATROL GR II 3.0 DI	ZD30DDTI	116	2000	
MANN	WK 940/6	NISSAN	PRIMERA I 2.0 D	CD20	55	1990	1996
PBR	BG-1552	NISSAN	PRIMERA II 2.0 TD	CD20T	66	1996	2002
PURFLUX	CS439	NISSAN	PRIMERA III 2.2 DI	YD22DTI	93	2002	
		NISSAN	TERRANO II 2.7 TD	TD27T	74	1993	2001
		NISSAN	TERRANO II 2.7 TDI	TD27TI	92	1996	2005
		NISSAN	VANETTE / VANETTE CARGO / LARGO 2.3 D	LD23	55	1995	



## MF-52021

**H** = 141 mm**OD** = 82 mm**ID1** = 38 mm**ID2** = 38 mm

## CROSS REFERENCES

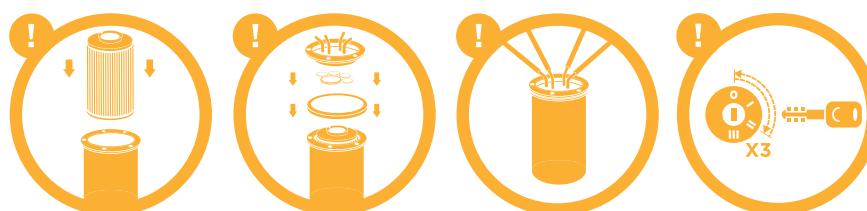
## BRAND

## MODEL

## ENGINE

## KW

VW GROUP	1K0 127 177A	AUDI	A3 + CABRIOLET 1.9 TDI	BKC, BLS, BXE	77	2003	2009
VW GROUP	1K0 127 434A	AUDI	A3 + CABRIOLET 2.0 TDI	AZV, CBAA , CFFA	100	2003	
COOPERSFIAAM	FA5695ECO	AUDI	A3 + CABRIOLET 2.0 TDI	BKD, BMM, CBAB, CFFB, CLJA	103	2003	
HENGST	E72KP D107	SEAT	LEON II 1.9 TDI	BKC, BLS, BXE	77	2005	
KNECHT/MAHLE	KX 178D	SEAT	LEON II 2.0 TDI	BKD, BMM, CFHC, CLCB	103	2005	
MANN	PU 936/2 X	SEAT	LEON II 2.0 TDI FR	BMN, CEGA, CFJA	125	2006	
PURFLUX	C505	VOLKSWAGEN	GOLF V / GOLF PLUS 1.9 TDI	BJB, BKC, BXE, BLS	77	2003	2009
UFI	26.014.00	VOLKSWAGEN	GOLF V / GOLF PLUS 2.0 TDI	AZV, BKD, BMM, CBDA,CBDB, CFHC	103	2003	2009
		VOLKSWAGEN	TOURAN 1.9 TDI	AVQ	74	2003	2004
		VOLKSWAGEN	TOURAN 1.9 TDI	BKC, BLS, BXE	77	2004	2010



## MF-52235

**H** = 96 mm**OD** = 78 mm**ID1** = 19 mm**ID2** = 10 mm

## CROSS REFERENCES

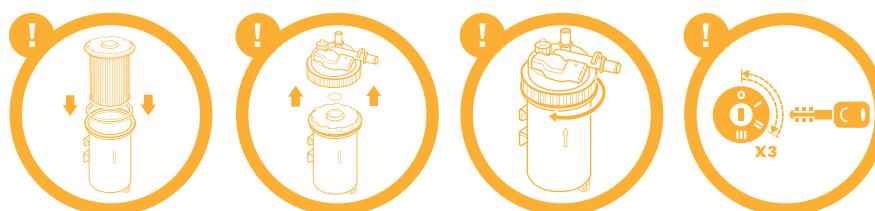
## BRAND

## MODEL

## ENGINE

## KW

OPEL	4404191	RENAULT	MASTER II 2.2 DCI	G9T-720/722	66	1998	
OPEL	4417399	RENAULT	MASTER III 2.5 CDI	G9U-720	84	1998	
RENAULT	77 01 206 928	RENAULT	MASTER III / MASTER MAXI 2.5 CDI 100 TRAFIC II / TRAFIC GENERATION 2.5 CDI 150	G9U 750/754	73	2003	2010
COOPERSFIAAM	FEM4192	RENAULT		G9U-630/632	107	2001	
HENGST	E65KPD95	NISSAN	PRIMASTAR 1.9 CDI 80	F9Q-762	60	2002	
KNECHT/MAHLE	KX183D	NISSAN	PRIMASTAR 2.5 CDI	G9U632	107	2002	
MANN	PU 731 X	OPEL	VIVARO A 1.9 CDTI/DTI	F9Q 760	74	2001	
PBR	AG3398	OPEL	MOVANO A 2.5 DTI	G9U-720/724/754	84	1998	2010
PURFLUX	C496	VAUXHALL	VIVARO A 2.5 CDTI/DTI	G9UB7 / G9U730	99	2001	
UFI	26.693.00	VAUXHALL	MOVANO MK I 1.9 DTI	F9Q-772/774	60	1998	2010



## MF-52696

**H** = 125 mm**OD** = 96 mm**IN** = 24.9 mm**OUT** = Special**DRAIN** = 7.1 mm

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

CITROËN	1906.E6	CITROEN	C3 II 1.4 HDI 70	DV4TD, DV4C	50	2009	
FIAT	9672320980	CITROEN	C4 II 1.6 HDI 90	DV6DTED	68	2010	
TOYOTA	SU001-A0684	CITROEN	C-ELYSEE 1.6 HDI 92	DV6DTED	68	2013	
TOYOTA	SU001-A2898	PEUGEOT	207 1.4 HDI 70	DV4TD / TED / TED4, DV4C	50	2006	
COOPERSFIAAM	FP5938	PEUGEOT	207 1.6 HDI 90 FAP	DV6DTED	68	2010	
MANN	WK 9034 Z	PEUGEOT	208 1.4 HDI 70 FAP	DV4C	50	2012	
PURFLUX	CS762	PEUGEOT	3008 1.6 HDI FAP	DV6CTED	82	2010	
		PEUGEOT	308 1.6 HDI 90 FAP	DV6DTED	68	2010	
		PEUGEOT	508 1.6 HDI		84	2012	
		PEUGEOT	508 1.6 HDI	DV6C	82	2010	



## MF-52697



**H** = 109 mm  
**OD** = 95 mm  
**IN** = 24.9 mm  
**OUT** = Special  
**DRAIN** = 7.1 mm

### CROSS REFERENCES

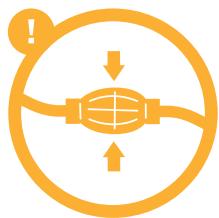
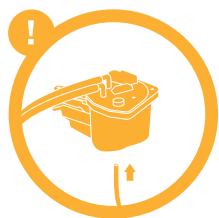
### BRAND

### MODEL

### ENGINE

### KW

FORD	1780 195	FORD	C-MAX II, GRAND C-MAX 1.6 TDCI	DURATORQ	70	2010
FORD	AV6Q 9D410 AA	FORD	C-MAX II, GRAND C-MAX 1.6 TDCI	DURATORQ	85	2010
MAZDA	Y650 13 480	FORD	FIESTA VI 1.5 TDci	15DSOX	55	2012
VOLVO	31321475	FORD	FIESTA VI 1.6 TDci		70	2010
COOPERSFIAAM	FP6057	FORD	FOCUS III 1.6 TDci	SOHC-DV6	70	2011
MANN	WK 9046 Z	MAZDA	3 1.6 MZ-CD		85	2010
PURFLUX	CS764	VOLVO CARS	C30 1.6 D2	D 4162 T	84	2010
		VOLVO CARS	S60 II / V60 / CROSS COUNTRY 1.6 D2	D 4162 T	84	2011
		VOLVO CARS	V40 II / V40 CROSS COUNTRY 1.6 D2	D4162 T	84	2012
		VOLVO CARS	V50 1.6 D2	D 4162 T	84	2010



## MF-5328



**H** = 180 mm  
**OD** = 86 mm  
**IN** = 8 mm  
**OUT** = 8 mm  
**DRAIN** = M10 x 1.5

### CROSS REFERENCES

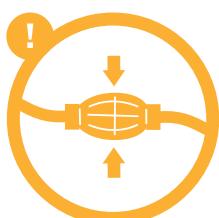
### BRAND

### MODEL

### ENGINE

### KW

VW GROUP	1H0 127 401C	FORD	GALAXY I 1.9 TDI	AFN, AVG	81	1997
COOPERSFIAAM	FP5219	FORD	GALAXY I 1.9 TDI	AHU / ANU / 1Z	66	1996
HENGST	H70WK05	VOLKSWAGEN	GOLF II 1.6 TD	SB	59	1989
KNECHT/MAHLE	KL 75	VOLKSWAGEN	GOLF III 1.9 TD / GTD	AAZ	55	1991
MANN	WK 842/4	VOLKSWAGEN	GOLF III 1.9 TDI	AHU / ALE / 1Z	66	1993
PBR	AG-6015	VOLKSWAGEN	PASSAT 1.6 TD	SB	59	1988
PURFLUX	FCS412BV	VOLKSWAGEN	PASSAT 1.9 TDI	AHU / 1Z	66	1993
UFI	24.365.01	VOLKSWAGEN	POLO II 1.4 D COUPE	1W	35	1990
		VOLKSWAGEN	SHARAN I 1.9 TDI	AFN, AVG	81	1996
		VOLKSWAGEN	TRANSPORTER / BUS 1.9 TD	ABL	50	1992
						2003



## MF-5537



**H** = 124 mm  
**OD** = 84 mm  
**TH** = M16x1.5  
**DRAIN** = M8 x 1.25

### CROSS REFERENCES

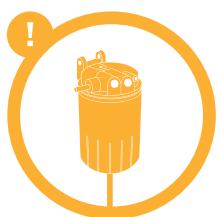
### BRAND

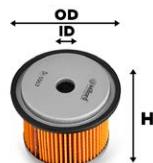
### MODEL

### ENGINE

### KW

CITROËN	1906.42	CITROEN	AX 14 D	K9A (TUD3)	38	1988
FIAT	9944682	CITROEN	AX 14 D	K9Y (TUD3Y)	37	1991
PEUGEOT	190639	CITROEN	SAXO 1.5 D	VJZ (TUD5), VJX (TUD5B)	42	1996
COOPERSFIAAM	FP5257	CITROEN	XSARA 1.5 D	VJZ (TUD5)	42	2000
HENGST	H81WK02	FIAT	BRAVA 1.9 TD 100 S	182 A7.000	74	1996
KNECHT/MAHLE	KC 51	FIAT	TIPO 1.9 TD	160 A6.000	66	1987
MANN	WK 821	NISSAN	MICRA II 1.5 D	TD15	42	1998
PBR	BG-1573	PEUGEOT	106 1.4 D	K9Y (TUD3Y)	37	1992
PURFLUX	CS449A	PEUGEOT	106 1.5 D	VJY (TUD5)	40	1996
		PEUGEOT	106 1.5 D	VJY (TUD5)	42	2001



**MF-5563****H** = 60 mm**OD** = 80 mm**ID** = 14 mm

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

CITROËN	1906.33	CITROEN	BX 19 TRD	AJZ (XUD7TE)	66	1988	1994
COOPERSFIAAM	FT5263	HYUNDAI	LANTRA 1.9 D	PEUGEOT	50	1998	2000
HENGST	E60KP	PEUGEOT	306 1.9 DT	DHY (XUD9TE)	66	1993	2002
KNECHT/MAHLE	KX 63/I	PEUGEOT	309 1.9 D	162 (XUD9)	47	1989	1993
MANN	P 716	PEUGEOT	309 1.9 D	DJZ (XUD9Y)	47	1989	1993
PBR	AG-3353	PEUGEOT	405 1.8 TD	AJZ (XUD7TEY)	66	1988	1992
PURFLUX	C422	PEUGEOT	405 1.9 D	D9B (XUD9A)	51	1988	1992
		PEUGEOT	406 + 406 COUPÉ 1.9 DT / TD	DHX (XUD9TF)	66	1996	2004
		PEUGEOT	406 + 406 COUPÉ 1.9 DT / TD	DHY (XUD9TE)	68	1996	2004
		PEUGEOT	406 + 406 COUPÉ 2.1 DT / TD	P8C (XUD11BTE)	80	1996	2004

**MF-5651****H** = 184 mm  
**OD** = 85 mm  
**TH** = M16 x 1.5  
**DRAIN** = M10 x 1.5

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

VW GROUP	028 127 435A	AUDI	80 1.6 TD	SB	59	1986	1991
HENGST	H119WK	AUDI	80 1.9 TD	AAZ	55	1991	1994
KNECHT/MAHLE	KC 69	AUDI	80 1.9 TDI	1Z	66	1991	1996
MANN	WK 845/1	AUDI	A4 1.9 TDI	1Z / AHU / AHH	66	1995	2001
PBR	BC-1568	AUDI	A4 1.9 TDI	AFN / AVG	81	1995	2001
PURFLUX	CS456	AUDI	A6 1.9 TDI	1Z	66	1994	1997
		AUDI	A6 1.9 TDI	AFN / AVG	81	1997	2001
		VOLVO CARS	S80 2.5 TDI	D 5252 T	103	1999	2001
		VOLKSWAGEN	PASSAT 1.9 TDI	AFN, AVG	81	1996	2000
		VOLKSWAGEN	PASSAT 1.9 TDI	AHH, AHU	66	1996	2000

**MF-5661****H** = 179 mm  
**OD** = 85 mm  
**IN** = 8 mm  
**OUT** = 8 mm  
**DRAIN** = M8 x 1.25

## CROSS REFERENCES

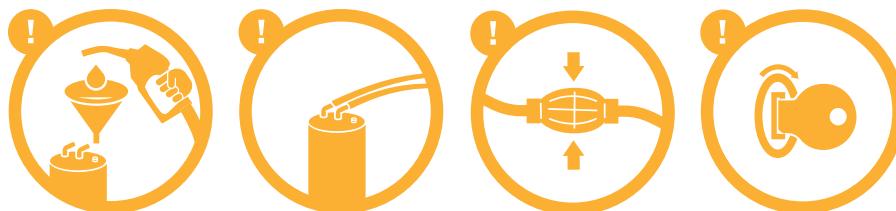
## BRAND

## MODEL

## ENGINE

## KW

FORD EUROPE	7255 558	FORD	ESCORT EXPRESS 1.8 D	RTH	44	1995	
FORD EUROPE	9807 970	FORD	ESCORT VI 1.8 TD	RFK	66	1993	1995
COOPERSFIAAM	FP5319	FORD	ESCORT VII 1.8 TD	RFD / RFK	66	1995	2000
HENGST	H142WK	FORD	ESCORT VII 1.8 TD	RVA	51	1995	1999
KNECHT/MAHLE	KL 99	FORD	FIESTA COURIER II 1.8 D		44	1996	
MANN	WK 845/3	FORD	FIESTA III 1.8 D	RTC	44	1989	1996
PBR	AG-6028	FORD	MONDEO I 1.8 TD		66	1995	1996
PURFLUX	FCS455	FORD	MONDEO I 1.8 TD	RFN	65	1993	1996
UFI	24.382.00	FORD	MONDEO II 1.8 TD		66	1996	2000
		FORD	ORION 1.8 D	RTH	44	1990	1993



## MF-5857



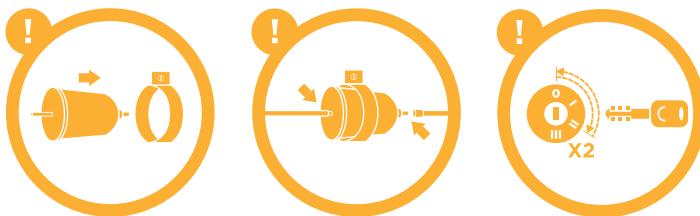
**H** = 139 mm

**OD** = 60 mm

**IN** = 8 mm

**OUT** = 8 mm

	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
OPEL	4408101	CITROEN	C3 / C3 X-TR 1.1	HFZ (TU1JP)	44	2001 2009
RENAULT	7700 845 961	CITROEN	SAXO 1.1I	HFX / HDZ (TU1JP / M)	44	1996 2005
COOPERSFIAAM	FT5386	CITROEN	XSARA 1.4I	KFX (TU3JP)	55	1997 2005
HENGST	H107WK	PEUGEOT	206 1.1I	HFZ / HFX (TU1JP)	44	1998
KNECHT/MAHLE	KL 72	PEUGEOT	306 1.4	KFW / KFX (TU3JP)	55	1993 2002
MANN	WK 612/1	RENAULT	CLIO I 1.2	D7F 730	43	1996 1998
PBR	AG-6030	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.2 16V	D4F712 / 722	55	2001 2012
PURFLUX	EP145	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.2 8V	D7F710 / 720 / 722 / 726 / 764 / 766	43	1998 2012
UFI	31.710.00	RENAULT	CLIO III / CLIO COLLECTION 1.2 16V	D4F740	55	2005
		RENAULT	MÉGANE I 1.4I 16V	K4J 750	70	1999 2003



## MF-5870



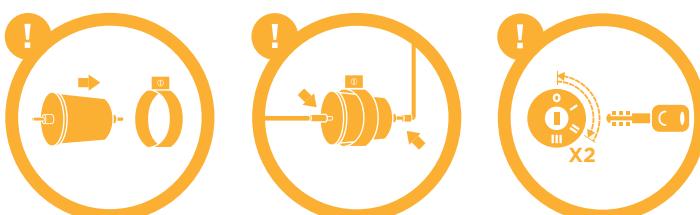
**H** = 168 mm

**OD** = 80 mm

**IN** = 8 mm

**OUT** = 8 mm

	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
VW GROUP	1J0 201 511A	AUDI	A3 1.6	AEH / AKL / APF	74	1996 2003
COOPERSFIAAM	FT5380	AUDI	A3 1.6	AVU / BFQ	75	2000 2003
HENGST	H111WK	AUDI	A3 1.8 20V	AGN / APG	92	1996 2003
KNECHT/MAHLE	KL 79	AUDI	A4 + CABRIOLET 1.6	ALZ	75	2001 2008
MANN	WK 730/1	AUDI	TT I 1.8 20V TURBO	AJQ / APP / ARY / AUQ / ATC / AWP	132	1998 2005
PBR	AG-6032	SEAT	LEON I 1.4 16V	AHW, APE	55	1999 2005
PURFLUX	EP192	SEAT	LEON I 1.6 16V	ATN, AUS, AZD, BCB	77	1999 2005
UFI	37.718.00	VOLKSWAGEN	GOLF IV 1.4	AHW, AKQ, APE, AXP, BCA	55	1997 2006
		VOLKSWAGEN	GOLF IV 1.6 16V	ATN, AUS, AZD, BCB	77	2000 2006
		VOLKSWAGEN	NEW BEETLE / NEW BEETLE CABRIO 1.4 16V	BCA	55	2001 2010



## MF-5896



**H** = 197 mm

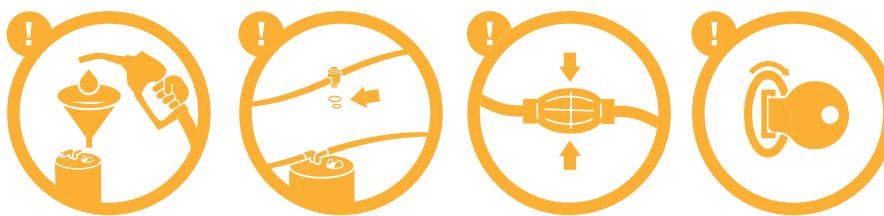
**OD** = 87 mm

**IN** = 8 mm

**OUT** = 8 mm

**DRAIN** = M10 x 1.5

	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
VW GROUP	1J0 127 401A	AUDI	A3 1.9 TDI	AGR / ALH	66	1996 2001
COOPERSFIAAM	FP5359	AUDI	A3 1.9 TDI	AHF / ASV	81	1996 2001
HENGST	H70WK08	AUDI	A3 1.9 TDI	ASZ	96	2000 2003
KNECHT/MAHLE	KL 147D	AUDI	A4 + CABRIOLET 1.9 TDI	AVF, AWX	96	2000 2004
MANN	WK 853/3X	AUDI	A4 + CABRIOLET 2.0 TDI	BLB, BNA, BPW, BRC / E / F	103	2004 2008
PBR	AG-6031	AUDI	A4 1.9 TDI	1Z / AHU / AHH	66	1995 2001
PURFLUX	FCS463	AUDI	A4 1.9 TDI	AFN / AVG	81	1995 2001
UFI	24.391.00	VOLKSWAGEN	GOLF IV 1.9 TDI	AJM, AUY	85	1998 2001
		VOLKSWAGEN	PASSAT 1.9 TDI	AFN, AVG	81	1996 2000
		VOLKSWAGEN	PASSAT 1.9 TDI	AVF, AWX	96	2000 2005



**MF-5937**

**H** = 172 mm  
**OD** = 85 mm  
**IN** = 8 mm  
**OUT** = 8 mm  
**DRAIN** = M8 x 1.25

## CROSS REFERENCES

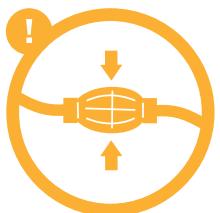
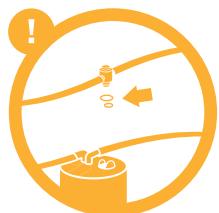
## BRAND

## MODEL

## ENGINE

## KW

VW GROUP	6NO 127 401C	SEAT	CORDOBA I 1.9 D	1Y	50	1993	1999
VW GROUP	6NO 127 401R	SEAT	CORDOBA I 1.9 D TURBO	AAZ	55	1993	1999
COOPERSFIAAM	FP5219	SEAT	CORDOBA I 1.9 TDI	AFN	81	1996	1999
HENGST	H123WK	SEAT	CORDOBA I 1.9 TDI	AHU, 1Z	66	1996	1999
KNECHT/MAHLE	KL 77	SEAT	IBIZA II 1.9 D	1Y	50	1994	1999
MANN	WK 841	SEAT	IBIZA II 1.9 D / SDI	AEF	47	1993	1999
PBR	AG-6015	SEAT	IBIZA II 1.9 TDI	AFN	81	1996	1999
PURFLUX	FCS412BV	SEAT	IBIZA II 1.9 TDI	AHU / 1Z	66	1996	1999
UFI	24.400.00	SEAT	TOLEDO I 1.9 TDI	AHU / 1Z	66	1995	1999
		VOLKSWAGEN	POLO III 1.7 SDI	AKU	42	1997	1999

**MF-5940**

**H** = 51 mm  
**OD** = 71 mm  
**ID1** = 19 mm  
**ID2** = 19 mm

## CROSS REFERENCES

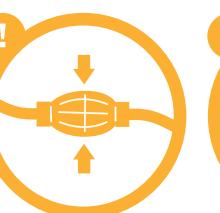
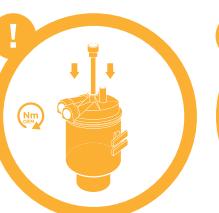
## BRAND

## MODEL

## ENGINE

## KW

RENAULT	77 01 043 620	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.9 D	F8Q-630, 632, 662	47	1998	2001
COOPERSFIAAM	FA5381	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.9 DTI	F9Q-780	59	2000	2001
HENGST	E64KP D78	RENAULT	KANGOO / KANGOO EXPRESS, RAPID 1.9 D	F8Q-630, F8Q-632	47	1997	2003
KNECHT/MAHLE	KX 79D	RENAULT	KANGOO / KANGOO EXPRESS, RAPID 1.9 D	F8Q-662	40	1997	2007
MANN	P 716/IX	RENAULT	MÉGANE I 1.9 DTI	F9Q	59	2000	
PBR	AG-3384	RENAULT	MÉGANE I 1.9 DTI	F9Q730 / 731 // 734 / 736	72	1997	2003
PURFLUX	C443	RENAULT	MÉGANE I 1.9 TDI		69	1996	
UFI	26.686.00	RENAULT	MÉGANE SCÉNIC 1.9 DTI	F9Q 730 / 734	72	1997	1999
		RENAULT	SCÉNIC I 1.9 DTI	F9Q-731 / 736	72	1999	2001
		RENAULT	SCÉNIC I 1.9 DTI	F9Q-744	59	2001	2003

**MF-5960**

**H** = 140 mm  
**OD** = 90 mm  
**IN** = Special  
**OUT** = 12 mm  
**DRAIN** = M10 x 1.5

## CROSS REFERENCES

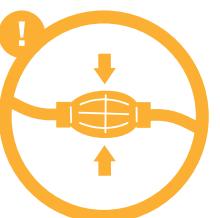
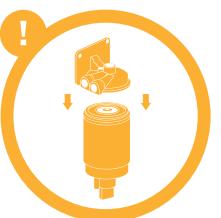
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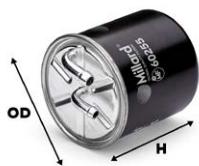
## MODEL

## ENGINE

## KW

FORD EUROPE	1015 734	FORD	TRANSIT 95 2.5 D	4HB	56	1994	2000
FORD EUROPE	1208 300						
COOPERSFIAAM	FP5403						
HENGST	H131WK						
KNECHT/MAHLE	KC 109						
MANN	WK 850/2						
PBR	AG-3390						
PURFLUX	CS464						



**MF-60255****H** = 123 mm**OD** = 90 mm**IN** = 10 mm**OUT** = 8 mm

## CROSS REFERENCES

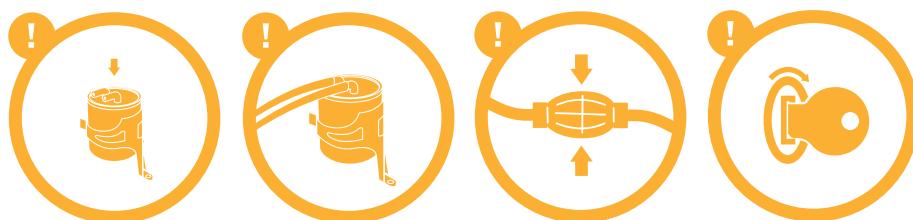
## BRAND

## MODEL

## ENGINE

## KW

MERCEDES BENZ 646 092 00 01	MERCEDES-BENZ	A-KLASSE A 180 CDI	OM 640	80	2004	2012
MERCEDES BENZ 646 092 03 01	MERCEDES-BENZ	B-KLASSE B 180 CDI	OM 640	80	2005	2011
HENGST H140WK01	MERCEDES-BENZ	C-KLASSE C 200 CDI	OM 611.962	85	2000	2003
KNECHT/MAHLE KL 313	MERCEDES-BENZ	C-KLASSE C 200 CDI	OM 646	90	2003	2007
MANN WK 820/1	MERCEDES-BENZ	C-KLASSE C 220 CDI	OM 611 / 646	105	2000	2004
PBR AG-6094	MERCEDES-BENZ	C-KLASSE C 220 CDI	OM 646.811	125	2007	2008
UFI 24.436.00	MERCEDES-BENZ	C-KLASSE C 220 CDI	OM 646.963	110	2004	2011
	MERCEDES-BENZ	C-KLASSE C 270 CDI	OM 612.962	125	2000	2005
	MERCEDES-BENZ	E-KLASSE E 220 CDI	OM 646.961	110	2002	2006
	MERCEDES-BENZ	E-KLASSE E 270 CDI	OM 647.961	130	2002	2005

**MF-60522****H** = 129 mm**OD** = 86 mm**IN** = 8 mm**OUT** = 8 mm

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

VW GROUP 6Q0 127 401F	AUDI	A1 1.6 TDI	CAYC	77	2010	
COOPERSFIAAM FP5778	SEAT	IBIZA IV 1.4 TDI	BMS, BNV	59	2005	2009
HENGST H281WK	SEAT	IBIZA IV 1.4 TDI	BNM	51	2005	2009
KNECHT/MAHLE KL 494	SEAT	IBIZA V 1.4 TDI	BMS	59	2008	2010
MANN WK 823/2	SEAT	IBIZA V 1.6 TDI	CAYB	66	2009	
PBR AG-6127	SEAT	IBIZA V 1.9 TDI	BLS	77	2008	2010
PURFLUX FCS725	SKODA	FABIA II 1.4 TDI	BNV, BMS	59	2007	2010
UFI 24.437.01	VOLKSWAGEN	POLO IV 1.4 TDI	BMS, BNV	59	2005	2009
	VOLKSWAGEN	POLO V 1.6 TDI	CAYA	55	2009	2014
	VOLKSWAGEN	POLO V 1.6 TDI	CAYB	66	2009	2014

**MF-618****H** = 163 mm**OD** = 59 mm**IN** = 8 mm**OUT** = 8 mm

## CROSS REFERENCES

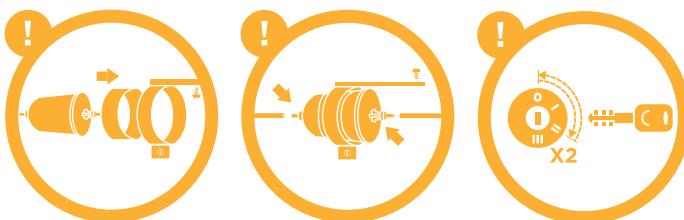
## BRAND

## MODEL

## ENGINE

## KW

OPEL 8 18 568	FIAT	PUNTO I 1.1 55	176 B2.000	40	1994	2000
COOPERSFIAAM FT5258	FIAT	PUNTO I 1.2 75	176 A8.000	54	1994	1999
HENGST H110WK	FORD	FOCUS I 1.4 16V	ZETEC	55	1998	2004
KNECHT/MAHLE KL 83	OPEL	CORSA-B 1.0I 12V	X 10 XE	40	1996	2000
MANN WK 512	OPEL	CORSA-B 1.2I	C 12 NZ	33	1993	2000
PBR AG-6025	OPEL	CORSA-C 1.2 16V	Z 12 XE	55	2000	2004
PURFLUX EP163	SEAT	IBIZA IV 1.2 12V	AZQ, BME	47	2002	2009
UFI 31.515.00	VOLKSWAGEN	POLO III 1.0	AER,ALL	37	1996	1999
	VOLKSWAGEN	POLO III 1.0	ALD, AUC	37	1999	2001
	VOLKSWAGEN	POLO IV 1.2 12V	AZQ, BME	47	2001	2007



**MF-619**

**H** = 163 mm  
**OD** = 60 mm  
**IN** = 8 mm  
**OUT** = 8 mm

## CROSS REFERENCES

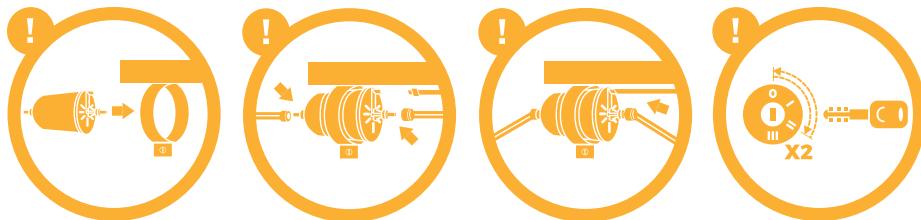
## BRAND

## MODEL

## ENGINE

## KW

GM	96335719	CHEVROLET	AVEO 1.2	B12D1,LMU	62	2005	
		CHEVROLET	AVEO 1.4 16V		74	2005	
		CHEVROLET EUROPE / DAEWOO (GM)	KALOS 1.2	B12S1	53	2002	
		CHEVROLET EUROPE / DAEWOO (GM)	KALOS 1.4	F14S3	61	2002	
		CHEVROLET EUROPE / DAEWOO (GM)	KALOS 1.4 16V	F14D3	69	2002	
		CHEVROLET EUROPE / DAEWOO (GM)	LANOS 1.5	A15SMS	63	1997	
		CHEVROLET EUROPE / DAEWOO (GM)	MATIZ 0.8	F8CV	38	1998	
		CHEVROLET EUROPE / DAEWOO (GM)	MATIZ 1.0		47	1998	
		CHEVROLET EUROPE / DAEWOO (GM)	NUBIRA I 1.6 16V	A16DMS	78	1996	

**MF-6400**

**H** = 137 mm  
**OD** = 60 mm  
**IN** = 8 mm  
**OUT** = 8 mm

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

CITROËN	1567.79	FIAT	PUNTO I 1.1 55	176 B2.000	40	1994	2000
COOPERSFIAAM	FT5207	OPEL	ASTRA F / ASTRA F CABRIO 1.4I	C 14 SE	60	1992	2001
HENGST	H82WK01	OPEL	ASTRA F / ASTRA F CABRIO 1.4I 16V	X 14 XE	66	1996	2001
KNECHT/MAHLE	KL 14	PEUGEOT	106 1.1	HDZ (TU1M)	44	1991	1996
MANN	WK 613	PEUGEOT	306 1.4	KFW / KFX (TU3JP)	55	1993	2002
PBR	AG-6006	SEAT	CORDOBA I 1.4I	AEX	44	1994	1999
PURFLUX	EP139	SEAT	IBIZA II 1.3I	AAV	40	1993	1999
UFI	31.611.00	VOLKSWAGEN	POLO III 1.0	AER,ALL	37	1996	1999
		VOLKSWAGEN	POLO III 1.0	AEV	33	1994	1996
		VOLKSWAGEN	POLO III 1.4	AEX,AKV,APQ	44	1995	1999

**MF-64926**

**H** = 120 mm  
**OD** = 71 mm  
**ID1** = 20 mm  
**ID2** = 20 mm

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

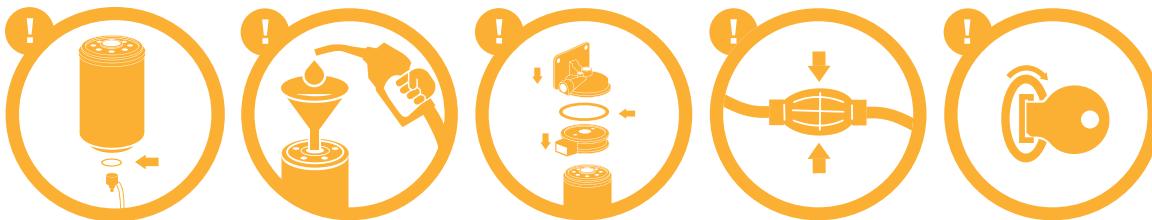
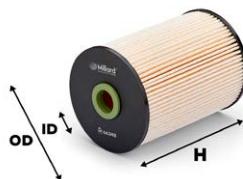
NISSAN	16405-00QAB	NISSAN	PRIMASTAR 1.9 DCI 100	F9Q-760	74	2002	2006
OPEL	4 411 637	NISSAN	PRIMASTAR 2.0 DCI 115	M9R-630, M9R-692, M9R-780	84	2006	
RENAULT	7 701 207 667	OPEL	VIVARO A 1.9 CDTI	F9Q 760	60	2001	2006
COOPERSFIAAM	FA5712ECO	OPEL	VIVARO A 1.9 CDTI / DTI	F9Q 760	74	2001	2006
HENGST	E91KP D165	OPEL	VIVARO A 2.0 CDTI 90	M9R-630, M9R-780 / 782 / 786	66	2006	
MANN	P 726X	RENAULT	MASTER II 2.2 DCI	G9T-720 / 722	66	2000	2003
PBR	AG-9005	RENAULT	MASTER IV 2.3 DCI 125	M9T676 / 686 / 690 / 692 / 696 / 698	92	2010	
PURFLUX	C491	RENAULT	TRAFIC II / TRAFIC GENERATION 1.9 DCI 100	F9Q-760	74	2001	2006
		RENAULT	TRAFIC II / TRAFIC GENERATION 1.9 DCI 80	F9Q-762	60	2001	2006
		RENAULT	TRAFIC II / TRAFIC GENERATION 2.0 DCI 90	M9R-630, M9R-782, M9R-786	66	2006	



**MF-65432**

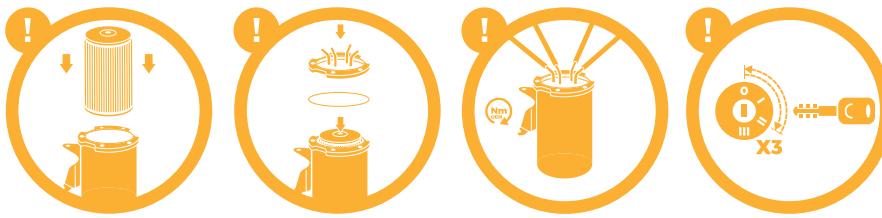
**H** = 150 mm  
**OD** = 83 mm  
**TH** = M16x1.5  
**DRAIN** = M10 x 1.5

MANN-FILTER	WK8030	HYUNDAI	GETZ 1.5 CRDI		65	2005	2009
		HYUNDAI	I30 + I30CW 1.4 CRDI		66	2012	
		HYUNDAI	MATRIX 1.5 CRDI VGT		75	2005	2008
		KIA MOTORS	CARENS III 2.0 CRDI	D4EA	103	2006	
		KIA MOTORS	CARENS IV 1.7 CRDI		100	2013	
		KIA MOTORS	RIO II 1.5 CRDI	D4FA	81	2005	
		KIA MOTORS	SORENTO I 2.5 CRDI	D4CB	103	2002	2006
		KIA MOTORS	SORENTO II 2.2 CRDI		145	2009	
		LAND ROVER	DEFENDER 90 / 110 / 130 2.5 TD5	TD5	90	1998	
		LAND ROVER	DISCOVERY 2 2.5 TD5	TD5	102	1999	2004

**MF-66348**

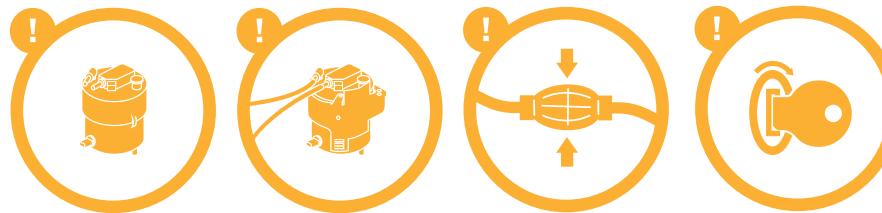
**H** = 116 mm  
**OD** = 83 mm  
**ID** = 18 mm

VW GROUP	1K0 127 434 B	AUDI	A3 + CABRIOLET 1.9 TDI	BKC, BLS, BXE	77	2003	2009
COOPERSFIAAM	FA5892ECO	AUDI	A3 + CABRIOLET 2.0 TDI	AZV, CBAA , CFFA	100	2003	
HENGST	E87KP D150	AUDI	A3 + CABRIOLET 2.0 TDI	BKD, BMM, CBAB, CFFB, CLJA	103	2003	
KNECHT/MAHLE	KX 228D	SEAT	LEON II 1.9 TDI	BKC, BLS, BXE	77	2005	
MANN	PU 936/1 X	SEAT	LEON II 2.0 TDI	BKD, BMM, CFHC, CLCB	103	2005	
PURFLUX	C518	SEAT	LEON II 2.0 TDI FR	BMN, CEGA, CFJA	125	2006	
		VOLKSWAGEN	GOLF V / GOLF PLUS 1.9 TDI	BJB, BKC, BXE, BLS	77	2003	2009
		VOLKSWAGEN	GOLF V / GOLF PLUS 2.0 TDI	AZV, BKD, BMM, CBDA,CBDB, CFHC	103	2003	2009
		VOLKSWAGEN	GOLF VI / CABRIO VI / GOLF PLUS 1.6 TDI, 1.6 TDI BLUE MOTION	CAYC	77	2009	
		VOLKSWAGEN	GOLF VI / CABRIO VI / GOLF PLUS 2.0 TDI	CBDC, CLCA, CUUA	81	2008	

**MF-66455**

**H** = 126 mm  
**OD** = 95 mm  
**IN** = 10 mm  
**OUT** = 10 mm  
**DRAIN** = M7 x 0.75

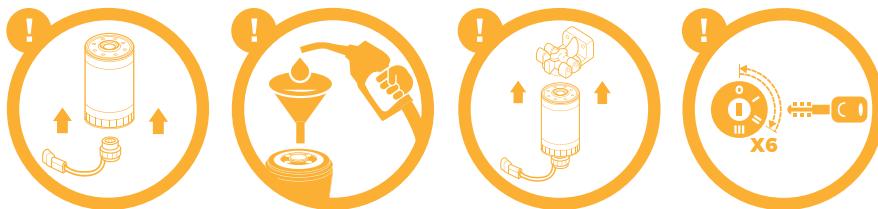
FORD	5M5Q 9155 AA	FORD	FIESTA VI 1.6 TDCI		55	2008	
HENGST	H323WK	FORD	FOCUS C-MAX 1.6 TDCI	DURATORQ	80	2003	2007
KNECHT/MAHLE	KL 569	FORD	FOCUS II 1.6 TDCI	DURATORQ	66	2005	
MANN	WK 939/13	FORD	FOCUS II 1.6 TDCI	DURATORQ	80	2004	
UFI	55.170.00	MAZDA	3 1.6 CD		80	2008	
		MAZDA	3 1.6 CD TURBO DIESEL		80	2004	2009
		VOLVO CARS	C30 1.6 DIESEL	D 4164 T	80	2006	2010
		VOLVO CARS	S40 II 1.6 DIESEL	D 4164 T	80	2004	2010
		VOLVO CARS	V50 1.6 DIESEL	D 4164 T	80	2004	
		VOLVO CARS	V70 II 1.6 D	D 4164 T	80	2010	



**MF-66899**

**H** = 142 mm  
**OD** = 85 mm  
**TH** = M16x1.5  
**DRAIN** = M12 x 1.25

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
FRAM PS10235	HYUNDAI	I30 + I30 CW 1.6 CRDI		66	2007	2012
	HYUNDAI	I30 + I30 CW 1.6 CRDI		85	2007	2012
	HYUNDAI	IX35 / TUCSON 1.7 CRDI		85	2010	
	HYUNDAI	IX35 / TUCSON 2.0 CRDI		100	2010	
	HYUNDAI	IX35 / TUCSON 2.0 CRDI		135	2010	
	KIA MOTORS	TUCSON 2.0 CRDI		103	2004	2010
	KIA MOTORS	CERATO I 2.0 CRDI	D4EA	83	2004	
	KIA MOTORS	SPORTAGE II 2.0 CRDI	D4EA	83	2004	2010
	KIA MOTORS	SPORTAGE II 2.0 CRDI	D4EA	103	2004	2010
	KIA MOTORS	SPORTAGE III 1.7 CRDI		85	2010	

**MF-6826**

**H** = 94 mm  
**OD** = 85 mm  
**IN** = M14 x 1.5  
**OUT** = M12 x 1.25

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
HONDA 16900-SM4-931	HONDA	ACCORD + COUPÉ IV 2.0I 16V	F20A8	98	1990	1993
COOPERSFIAAM FT5306	HONDA	ACCORD + COUPÉ IV 2.2I 16V	F22A3	110	1990	1993
HENGST H262WK	HONDA	ACCORD + COUPÉ V 2.0I	F20Z2	85	1993	1998
KNECHT/MAHLE KL 108	HONDA	ACCORD + COUPÉ V 2.0I 16V	F20Z3	98	1993	1998
MANN WK 76/2	HONDA	ACCORD + COUPÉ V 2.0I LS	F20B3	100	1993	1998
PBR AG-6053	HONDA	ACCORD + COUPÉ V 2.0I S	F20Z1	96	1993	1998
	HONDA	ACCORD + COUPÉ V 2.3I SR	H23A3	116	1993	1998
	HONDA	CIVIC V 1.5I LSI	D15B2	66	1991	1995
	HONDA	CIVIC V 1.5I LSI COUPE	D15B7	74	1994	1996
	HONDA	CIVIC V 1.6 VTI 16V	B16A2	118	1991	1995

**MF-72466**

**H** = 164 mm  
**OD** = 88 mm  
**ID1** = 16 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
FORD 6202 100	FORD	TRANSIT 86 2.5 D	4CA	52	1988	1991
COOPERSFIAAM FP5158A	FORD	TRANSIT 92 2.5 D	4DA	59	1991	1994
HENGST H120WK	FORD	TRANSIT 92 2.5 D	4GC	63	1992	1994
KNECHT/MAHLE KC 90	FORD	TRANSIT 95 2.5 D	4HB	56	1994	2000
MANN WK 880						
PBR AG-3294						
PURFLUX CS433						
UFI 24.371.00						



**MF-73138****H** = 128 mm**OD** = 91 mm**IN** = 10 mm**OUT** = 8 mm

## CROSS REFERENCES

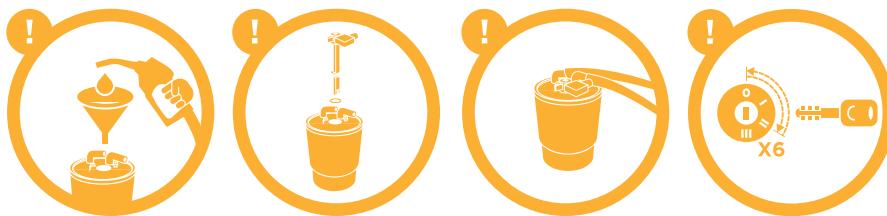
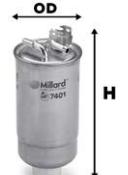
## BRAND

## MODEL

## ENGINE

## KW

MERCEDES BENZ 646 092 06 01	MERCEDES-BENZ A-KLASSE A 180 CDI	OM 640	80	2004	2012
MERCEDES BENZ 646 092 07 01	MERCEDES-BENZ B-KLASSE B 180 CDI	OM 640	80	2005	2011
COOPERSFIAAM FP5783	MERCEDES-BENZ C-KLASSE C 200 CDI	OM 646	90	2003	2007
HENGST H278WK	MERCEDES-BENZ C-KLASSE C 220 CDI	OM 646.811	125	2007	2008
KNECHT/MAHLE KL 228/2D	MERCEDES-BENZ C-KLASSE C 220 CDI	OM 646.963	110	2004	2011
MANN WK 842/23X	MERCEDES-BENZ CLS CLS 320 CDI	OM 642.920	165	2005	2009
PURFLUX CS736	MERCEDES-BENZ E-KLASSE E 220 CDI	OM 646.961	110	2002	2006
	MERCEDES-BENZ E-KLASSE E 270 CDI	OM 647.961	130	2002	2005
	MERCEDES-BENZ E-KLASSE E 280 CDI	OM 648.961 (EURO4)	130	2004	2005
	MERCEDES-BENZ E-KLASSE E 320 CDI	OM 648.961	150	2002	2005

**MF-7401****H** = 197 mm  
**OD** = 87 mm  
**IN** = 8 mm  
**OUT** = 8 mm  
**DRAIN** = M10 x 1.5

## CROSS REFERENCES

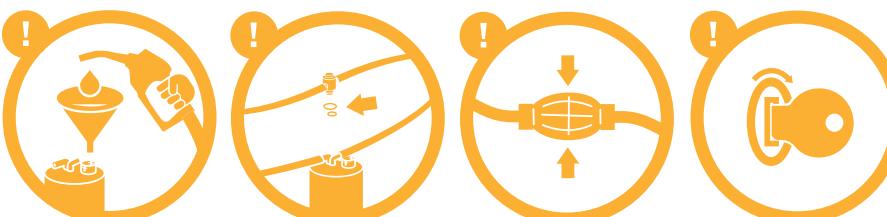
## BRAND

## MODEL

## ENGINE

## KW

VW GROUP 1M0127401	SEAT	LEON I 1.9 SDI	AQM	50	1999	2005
HENGST H282WK	SEAT	LEON I 1.9 TDI	AGR, ALH	66	1999	2005
KNECHT/MAHLE KL 147/1D	SEAT	LEON I 1.9 TDI	AHF, ASV	81	1999	2005
MANN WK 829/1X	SEAT	TOLEDO II 1.9 SDI	AQM	50	1999	2004
UFI 24.440.00	SEAT	TOLEDO II 1.9 TDI	AGR, ALH	66	1999	2006
	SEAT	TOLEDO II 1.9 TDI	AHF, ASV	81	1999	2006

**MF-74120****H** = 164 mm  
**OD** = 61 mm  
**IN** = 8 mm  
**OUT** = 8 mm

## CROSS REFERENCES

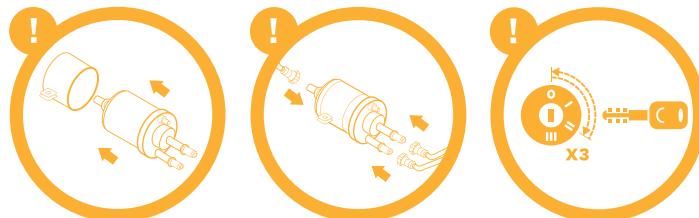
## BRAND

## MODEL

## ENGINE

## KW

VW GROUP 6Q0 201 051	SEAT	IBIZA IV 1.4 16V	BBY,BKY	55	2002	2009
FRAM G10146	SEAT	IBIZA IV 1.4 16V	BXW	63	2002	2009
KNECHT/MAHLE KL 156/1	SEAT	IBIZA V 1.2 TSI	CBZA	63	2008	
MANN WK 69/1	SKODA	FABIA II 1.2 12V	BBM,CHFA,CCPB	44	2007	
	VOLKSWAGEN	GOLF V / GOLF PLUS 1.6 16V	BGU,BSE,BSF,CCSA	75	2003	
	VOLKSWAGEN	POLO IV 1.2 12V	AZQ,BME	47	2001	
	VOLKSWAGEN	POLO IV 1.4 16V	AHW,AUA,BBY,BKY	55	2001	
	VOLKSWAGEN	POLO IV 1.4 16V	BUD	59	2001	
	VOLKSWAGEN	POLO V 1.2 TSI	CBZC,CJZC	66	2009	
	VOLKSWAGEN	POLO V 1.4 16V	CGGB	63	2009	



**MF-7599****H** = 114 mm**OD** = 75 mm**IN** = M12x1.25**OUT** = M14x1.5

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

HONDA	16010-ST5-931	HONDA	ACCORD VI 1.8I	F18A3	85	1996	1998
COOPERSFIAAM	FT5371	HONDA	CIVIC VI 1.5I	D15Z6	84	1995	2001
HENGST	H265WK	HONDA	CIVIC VI 1.6 VTI	B16A2	118	1995	2001
KNECHT/MAHLE	KL 185	HONDA	CIVIC VI 1.6I	D16Y3	83	1994	1997
MANN	WK 68/1	HONDA	CIVIC VI 1.6I	D16Y7	77	1995	2001
PBR	AG-6045	HONDA	CIVIC VI 1.6I VTEC	D16Y2	93	1994	1997
PURFLUX	EP177	HONDA	CIVIC VI 1.6I VTEC	D16Y6, D16Y8	92	1995	2001
		HONDA	CR-V I 2.0 16V	B20B	94	1995	2002
		HONDA	CR-V I 2.0 16V	B20Z1	108	1999	2002
		HONDA	HR-V 1.6 16V	D16A	77	1999	

**MF-76998****H** = 192 mm  
**TH** = N/A  
**L** = 130 mm  
**W** = 107 mm  
**IN** = 8 mm  
**DRAIN** = M12 x 1.25  
**OUT** = 8 mm

## CROSS REFERENCES

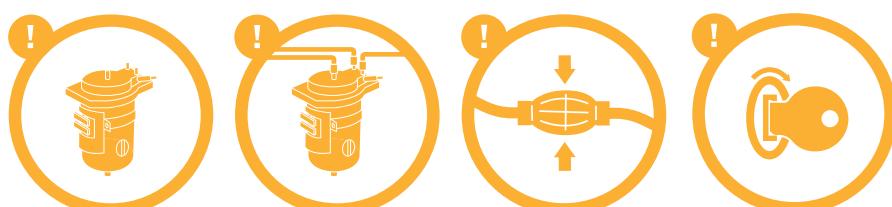
## BRAND

## MODEL

## ENGINE

## KW

RENAULT	7 701 061 576	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.5 DCI	K9K700 / K9K704	48	2001	2012
COOPERSFIAAM	FP5879	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.5 DCI	K9K700 / K9K704	48	2001	2012
KNECHT/MAHLE	KL 600D	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.5 DCI	K9K700 / K9K704	48	2001	2012
MANN	WK 939/8X	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.5 DCI	K9K700 / K9K704	48	2001	2012
PBR	FC-4002	RENAULT	MÉGANE II 1.5 DCI	K9K	74	2003	2005
PURFLUX	FCS703	RENAULT	MÉGANE II 1.5 DCI	K9K	74	2003	2005
		RENAULT	MÉGANE II 1.5 DCI	K9K	74	2003	2005
		RENAULT	MÉGANE II 1.5 DCI	K9K-722	60	2002	2005
		RENAULT	MÉGANE II 1.5 DCI	K9K-722	60	2002	2005
		RENAULT	MÉGANE II 1.5 DCI	K9K-722	60	2002	2005

**MF-78846****H** = 177 mm  
**OD** = 98 mm  
**IN** = 10 mm  
**OUT** = 10 mm  
**DRAIN** = M12 x 1.75

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

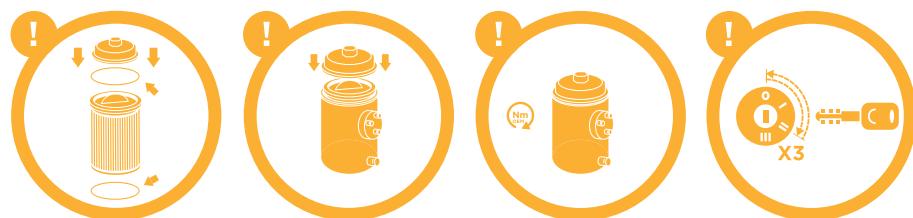
RENAULT	82 01 046 788	RENAULT	FLUENCE 1.5 DCI FAP		81	2010	
BOSCH	F 026 402 067	RENAULT	MÉGANE III 1.5 DCI 95	K9K846	70	2008	
HENGST	H336WK	RENAULT	MÉGANE III 1.5 DCI FAP	K9K636/832/836/837/846	81	2008	
KNECHT/MAHLE	KL 485/5D	RENAULT	MÉGANE III 1.5 DCI FAP	K9KH834	66	2008	
MANN	WK 9012 X	RENAULT	SCÉNIC III / GRAND SCÉNIC 1.5 DCI FAP	K9K	81	2009	
SUZUKI	15411-80KAO	RENAULT	SCÉNIC III / GRAND SCÉNIC 1.5 DCI FAP	K9K846	70	2009	
		SUZUKI	GRAND VITARA 1.9 DDIS	F9Q	95	1998	



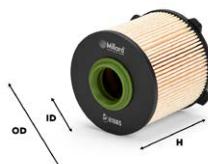
## MF-81234

**H** = 128 mm**OD** = 81 mm**ID1** = 20 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
BMW 13 32 2 246 881	BMW	SÉRIE 3 318 D / TD	M 47 D / N 20	85	2001	2005
COOPERSFIAAM FA5565ECO	BMW	SÉRIE 3 320 D	M 47 D 20	100	1998	2001
HENGST E58KP						
KNECHT/MAHLE KX 69						
MANN PU 742						
PURFLUX C483						



## MF-81885

**H** = 91 mm**OD** = 88 mm**ID1** = 25 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
GM 13263262	CADILLAC	BLS 1.9 D	Z19DTH	110	2007	
OPEL 58 18 085	CHEVROLET	CRUZE 1.7 CDTI	LUD	96	2012	
BOSCH F 026 402 062	CHEVROLET	CRUZE 2.0 CDI	Z20S1	110	2009	
HENGST E640KP D185	OPEL	ASTRA J 1.3 CDTI	A13DTE	70	2009	
KNECHT/MAHLE KX 265D ECO	OPEL	CASCADA 2.0 CDTI BITURBO	A20DTR	143	2013	
MANN PU 9001 X	OPEL	INSIGNIA 1.6 CDTI	B16DTH	100	2015	
	OPEL	MERIVA B 1.7 CDTI	A17DTS	96	2010	
	SAAB 9-3 1.9 TTID	ZAFIRA TOURER 1.6 CDTI	B16DTH	100	2013	
	VAUXHALL ZAFIRA MK III 2.0 CDTI BITURBO	Z19DTR	132	2007		
		A20DTR	143	2013		

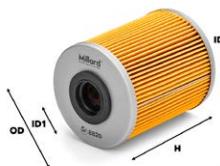


## MF-8784

**H** = 126 mm**OD** = 71 mm**TH** = 3/4" -16**DRAIN** = M36 x 1.5

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
TOYOTA 23390-33010	TOYOTA	AVENSIS I 2.0 D-4D TURBODIESEL	1CD-FTV	81	2000	2003
TOYOTA 23390-33030	TOYOTA	AVENSIS I 2.0 TD	2C-FE	66	1998	2003
COOPERSFIAAM FP5432	TOYOTA	AVENSIS II 2.2 D-4D	2AD-FTV	110	2005	2009
HENGST H232WK	TOYOTA	AVENSIS III 2.0 D-4D	1AD-FTV	93	2009	2011
KNECHT/MAHLE KC 100	TOYOTA	COROLLA IX 1.4 D-4D	1ND-TV	66	2004	2009
PBR BG-1581	TOYOTA	HIACE 2.4 D	2L	55	1999	2006
PURFLUX CS465	TOYOTA	HIACE 2.4 D	2L	58	1995	2006
	TOYOTA	VERSO 2.0 D-4D		93	2009	
	TOYOTA	YARIS I / YARIS VERSO 1.4 D-4D	1ND-TV	55	2001	2005
	TOYOTA	YARIS II 1.4 D-4D	1ND-TV	66	2006	2011



**MF-8820****H** = 92 mm**OD** = 70 mm**ID1** = 26 mm**ID2** = 20 mm

## CROSS REFERENCES

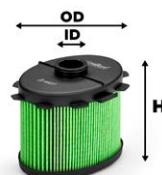
## BRAND

## MODEL

## ENGINE

## KW

RENAULT	7701044913	MITSUBISHI	CARISMA 1900 DI-D	F9 Q2	85	2000	2006
RENAULT	7701056216	MITSUBISHI	SPACE STAR 1.9 DI-D	F9 Q1	75	2001	2004
COOPERSFIAAM	FA5746	MITSUBISHI	SPACE STAR 1.9 DI-D	F9 Q2	85	2002	2004
HENGST	E63KP D78	RENAULT	ESPACE III / GRAND ESPACE III 2.2 TD 12V	G8T 714 / 716	83	1996	2000
KNECHT/MAHLE	KX 83D	RENAULT	LAGUNA II 1.9 DCI	F9Q	88	2000	
MANN	P 733/1X	RENAULT	LAGUNA II 2.2 DCI 16V	G9T-702	110	2002	
PURFLUX	C493E	RENAULT	MÉGANE II 1.9 DCI	F9Q-800	88	2002	2005
UFI	26.687.00	RENAULT	SCÉNIC II / GRAND SCÉNIC 1.9 DCI	F9Q 812	88	2003	2005
		VOLVO CARS	S40 I 1.9 DI	D 4192 T3	85	2000	2004
		VOLVO CARS	V40 1.9 DI	D 4192 T3	85	2000	2004

**MF-8827****H** = 81 mm**OD** = 108 mm**ID1** = 19 mm

## CROSS REFERENCES

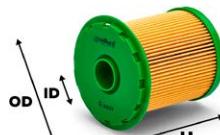
## BRAND

## MODEL

## ENGINE

## KW

CITROËN	1906.48	CITROEN	BERLINGO I 1.9 D	WJY / WJZ (DW8 / DW8B)	51	1998	
COOPERSFIAAM	FA5578	CITROEN	XSARA 1.9 D	DW8 / WJY	51	1998	2005
HENGST	E55KP D69	FIAT	SCUDO I 1.9 D	DW8 (WJZ)	51	1998	2007
KNECHT/MAHLE	KX 84D	PEUGEOT	206 1.8 HDI		66	1999	
MANN	PU 1021 X	PEUGEOT	206 1.9 D	WJZ (DW8)	51	1998	2001
PBR	AG-3393	PEUGEOT	306 1.9 D	WJZ (DW8)	51	1998	2002
PURFLUX	C446	PEUGEOT	EXPERT I 1.9 D	DW8 (WJY / WJZ)	51	1998	2007
UFI	26.688.00	PEUGEOT	PARTNER 1.9 D	WJY (DW8B) / WJZ (DW8)	51	1998	2008
		TOYOTA	COROLLA VIII 1.9 D	1WZ	51	2000	2001

**MF-8837****H** = 78 mm**OD** = 78 mm**ID1** = 20 mm

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

RENAULT	77 00 113 233	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.9 D	F8Q-630, 632, 662	47	1998	2001
RENAULT	77 01 206 119	RENAULT	KANGOO I / KANGOO EXPRESS, RAPID 1.9 D	F8Q-630, F8Q-632	47	1997	2003
COOPERSFIAAM	FA5564	RENAULT	KANGOO / KANGOO EXPRESS, RAPID 1.9 D	F8Q-662	40	1997	2007
HENGST	E61KP D90	RENAULT	KANGOO / KANGOO EXPRESS, RAPID 1.9 DCI	F9Q	62	2003	2007
MANN	PU 822X	RENAULT	KANGOO / KANGOO EXPRESS, RAPID 1.9 DTI	F9Q-780	59	2000	2007
PBR	AG-3396	RENAULT	MÉGANE I 1.9 DTI	F9Q	59	2000	
PURFLUX	C481	RENAULT	MÉGANE I 1.9 DTI	F9Q730 / 731 / 734 / 756	72	1997	2003
		RENAULT	MÉGANE SCÉNIC 1.9 DTI	F9Q 730 / 734	72	1997	1999
		RENAULT	SCÉNIC I 1.9 DTI	F9Q-731 / 736	72	1999	2001
		RENAULT	SCÉNIC I 1.9 DTI	F9Q-744	59	2001	2003



**MF-8935**

## CROSS REFERENCES

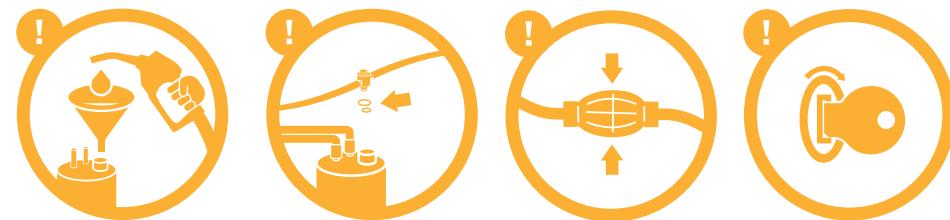
## BRAND

## MODEL

## ENGINE

## KW

FORD	1079 271	FORD	FOCUS I 1.8 DI	BHDA, BHDB	55	1999	2004
FORD	1088 053	FORD	FOCUS I 1.8 DI	BHDA, BHDB	55	1999	2004
COOPERSFIAAM	FT5525	FORD	FOCUS I 1.8 TDDI	C9DA / B / C	66	1998	2004
HENGST	H124WK	FORD	FOCUS I 1.8 TDDI	C9DA / B / C	66	1998	2004
KNECHT/MAHLE	KL 173	FORD	MONDEO III 2.0 DI	DURATORQ DI D5BA	66	2000	2007
MANN	WK 853/7	FORD	MONDEO III 2.0 DI / TDDI / TDCL TRANSIT CONNECT 1.8 TDDI / TDCL TURBODIESEL	D6BA,HJBA / BB / BC,SDBA	85	2000	2007
PBR	AG-6039	FORD	TRANSIT CONNECT 1.8 TDDI / TDCL TURBODIESEL	DURATORQ	55	2002	2013
PURFLUX	FCS472	FORD	TRANSIT CONNECT 1.8 TDDI / TDCL TURBODIESEL	DURATORQ	55	2002	2013

**MF-8950**

## CROSS REFERENCES

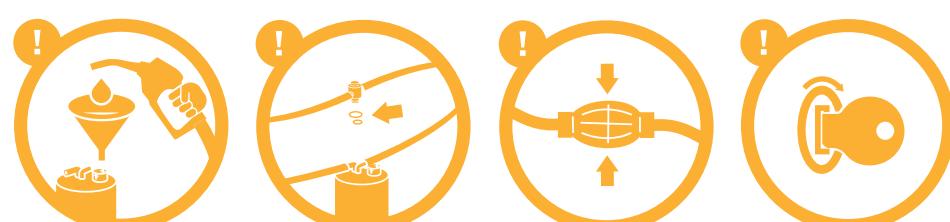
## BRAND

## MODEL

## ENGINE

## KW

VW GROUP	6K0 127 401 G	SEAT	CORDOBA II 1.9 SDI	AEY, AGP, AQM	50	1999	2002
COOPERSFIAAM	FP5533	SEAT	CORDOBA II 1.9 TDI	AGR, ALH, AHU	66	1999	2002
HENGST	H133WK	SEAT	CORDOBA II 1.9 TDI	ASK, ASV	81	1999	2002
KNECHT/MAHLE	KL 103	SEAT	IBIZA II 1.9 TDI	AHU /1Z	66	1996	1999
MANN	WK 823	SEAT	IBIZA III 1.9 SDI	AGP, AQM	50	1999	2002
PBR	AG-6041	SEAT	IBIZA III 1.9 TDI	AHU, ALH, ALK	66	1999	2002
PURFLUX	FCS474	SEAT	IBIZA III 1.9 TDI	ASK, ASV	81	1999	2002
		SEAT	INCA 1.9 D / SDI	AEY, AQY / 1Y	47	1995	2004
		VOLKSWAGEN	CADDY II 1.9 TDI	AHU, ALE, ALH, 1Z	66	1996	2004
		VOLKSWAGEN	POLO III 1.9 SDI	AQM / AGP	50	1999	2001

**MF-8953**

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

CITROËN	1906.51	CITROEN	BERLINGO I 2.0 HDI 90	RHY (DWIOTD)	66	1999	
COOPERSFIAAM	FA5536ECO	CITROEN	C5 2.2 HDI	DWI2ATED	98	2000	2004
HENGST	E62KP D91	CITROEN	XANTIA 2.0 HDI 109		80	1999	2003
KNECHT/MAHLE	KX 87D	CITROEN	XSARA PICASSO 2.0 HDI	DWIOTD (RHY)	66	1999	2010
MANN	PU 922 X	PEUGEOT	206 2.0 HDI 90	RHY (DWIOTD)	66	1999	
PBR	AG-3395	PEUGEOT	306 2.0 HDI		66	1999	2002
PURFLUX	C482	PEUGEOT	307 2.0 HDI 90	RHY (DWIOTD)	66	2001	2005
UFI	26.691.00	PEUGEOT	307 2.0 HDI FAP	RHS (DWI0 ATED)	79	2001	
		PEUGEOT	607 2.2 HDI	DW12TED4 (4HX)	98	2000	2009
		SUZUKI	GRAND VITARA 2.0 HDI	PEUGEOT	80	2001	



**MF-90122**

**H** = 122 mm  
**OD** = 65 mm  
**IN** = 8 mm  
**OUT** = 8 mm

## CROSS REFERENCES

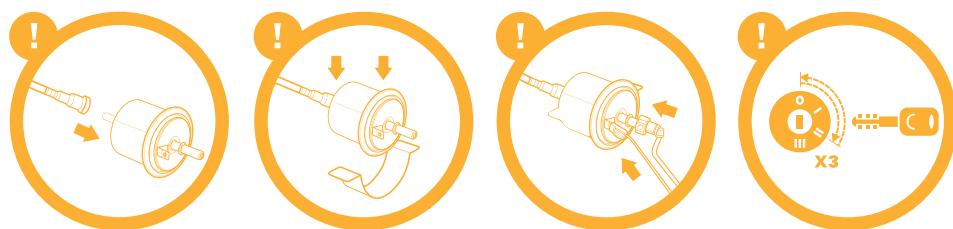
## BRAND

## MODEL

## ENGINE

## KW

HYUNDAI	3191125000	HYUNDAI	ACCENT II 1.3	G4E-A	55	2000	2003
HYUNDAI	3194025000	HYUNDAI	ACCENT II 1.3	G4E-A	63	2000	2003
		HYUNDAI	ACCENT II 1.5I	G4E-B	66	2000	2003
		HYUNDAI	ACCENT II 1.5I	G4EC-G	75	2000	2003
		HYUNDAI	ACCENT II 1.6I 16V	G4ED-G	77	2003	2006

**MF-9039**

**H** = 197 mm  
**OD** = 84 mm  
**ID** = 18 mm  
**IN** = 21 mm  
**OUT** = Special  
**DRAIN** = M10 x 1.5

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

FORD	YC15-9176-AB	FORD	TRANSIT 2000 2.0 DI TURBODIESEL TDE	63	2000	2006	
FORD EUROPE	1709 059	FORD	TRANSIT 2000 2.0 DI TURBODIESEL TDE	ABFA	74	2000	2006
FORD EUROPE	4 352 681	FORD	TRANSIT 2000 2.4 DI TURBODIESEL TDE	DURATORQ	92	2001	2006
COOPERSFIAAM	FT5586	FORD	TRANSIT 2000 2.4 DI TURBODIESEL TDE	DURATORQ D2FA / FE	66	2000	2006
HENGST	H203WK	FORD	TRANSIT 2000 2.4 DI TURBODIESEL TDE	DURATORQ D4FA	88	2000	2006
MANN	WK 8105	FORD	TRANSIT 2007 2.2 TDCI		81	2006	2011
PURFLUX	CS487	FORD	TRANSIT 2007 2.2 TDCI		96	2006	2011
		FORD	TRANSIT 2007 2.2 TDCI		103	2007	
		FORD	TRANSIT 2007 2.2 TDCI, TDCI ECONETIC		85	2008	2011
		FORD	TRANSIT 2007 2.4 TDCI		85	2006	2011

**MF-9145**

**H** = 116 mm  
**OD** = 71 mm  
**IN** = M14x1.5  
**OUT** = M12x1.25

## CROSS REFERENCES

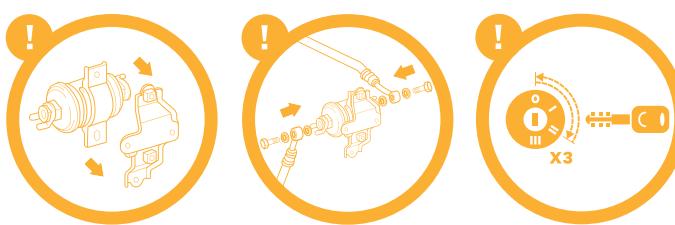
## BRAND

## MODEL

## ENGINE

## KW

TOYOTA	23300-19145	TOYOTA	CELICA (ST16) 2.0	3S-GEL	110	1987	1989
COOPERSFIAAM	FT5303	TOYOTA	CELICA 1.6 CT	4A-GECLC	85	1987	1989
KNECHT/MAHLE	KL 139	TOYOTA	COROLLA 1.3 I	2E, 2E-E	55	1987	2000
MANN	WK 614/37	TOYOTA	COROLLA 1.6	4A-FE	77	1989	1993
		TOYOTA	COROLLA COMPACT 1.3 I	2E-E	55	1997	2000
		TOYOTA	COROLLA COMPACT 1.6	4A-FE	77	1989	1992
		TOYOTA	COROLLA COMPACT 1.6 GTI	4A-GE	85	1987	1992
		TOYOTA	COROLLA STATION WAGON 1.6 XLI 4X4	4A-FE	77	1989	1992
		TOYOTA	COROLLA WAGON 1.6	4A-FE	81	1997	2000
		TOYOTA	COROLLA WAGON 1.6 AUTO.	4A-FE	79	1997	2000

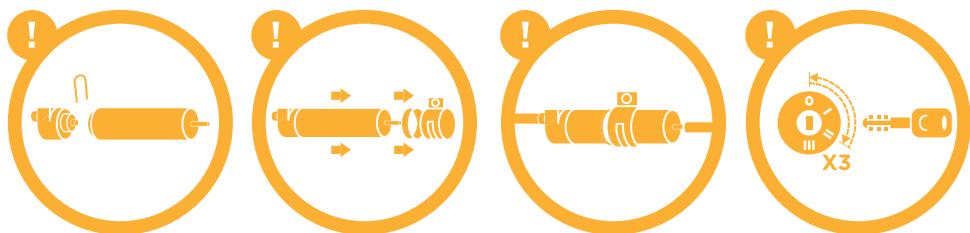


## MF-92184



**H** = 252 mm  
**OD** = 55 mm  
**IN** = 14 mm  
**OUT** = 8 mm

	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
BMW	13 32 7 811 227	BMW	SÉRIE 3 316 D	N47 D20A / C	85	2009
BMW	13 32 7 811 401	BMW	SÉRIE 3 318 D	M47 D20	90	2005 2007
HENGST	H247WK01	BMW	SÉRIE 3 318 D	N47 D20A / C	105	2007
KNECHT/MAHLE	KL169/4D	BMW	SÉRIE 3 320 D	M47 D20, N47 D20A, N47 D20C	120	2005
MANN	WK 5002 X	BMW	SÉRIE 3 320 D	N47 D20A	130	2007 2010
PURFLUX	FCS828	BMW	SÉRIE 3 325 D	M57 D30	145	2006 2010
UFI	31.851.00	BMW	SÉRIE 3 325 D	N57D 30A	150	2010
		BMW	SÉRIE 3 330 D	M57 D30	170	2005 2008
		BMW	SÉRIE 3 330 D	N57 D30	180	2008
		BMW	SÉRIE 3 335 D	M57 D30 N2	210	2006

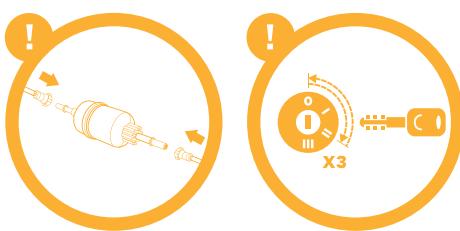


## MF-9292



**H** = 192 mm  
**OD** = 55 mm  
**IN** = 8 mm  
**OUT** = 8 mm

	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
COOPERSFIAAM	FT5631	FORD	FIESTA V 1.3	BAJA	44	2002
FRAM	G9292	FORD	FIESTA V 1.4 16V	FXJA, FXJB	59	2002
HENGST	H246WK	FORD	FIESTA V 1.6 16V	FYJA	74	2002
MANN-FILTER	WK5112	FORD	FIESTA V 2.0 16V ST	N4JB	110	2002
PUROLATOR	FI8390	FORD	FUSION / FUSION PLUS 1.4	FXJA, FXJB	59	2002
		FORD	FUSION / FUSION PLUS 1.6	FYJA/FYJB	74	2002
		MAZDA	2 1.25	FUJA	55	2003 2007
		MAZDA	2 1.4	FXJA	59	2003 2007
		MAZDA	2 1.6	FYJA	74	2003 2007

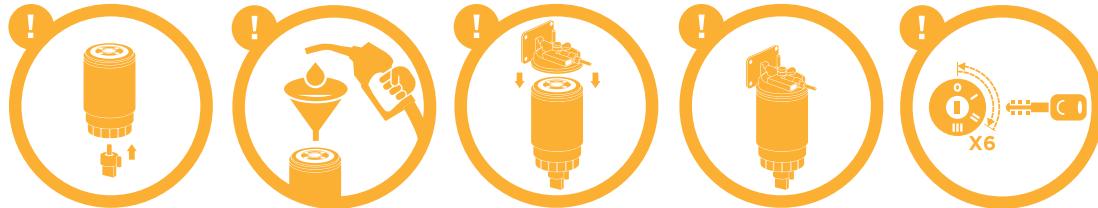


## MF-9420



**H** = 160 mm  
**OD** = 87 mm  
**TH** = M16x1.5  
**DRAIN** = M12x1.5

	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
ALFA ROMEO	60816460	ALFA ROMEO	147 1.9 JTD	937 A2.000	85	2001
FIAT	46797378	ALFA ROMEO	147 1.9 JTD	937 A2.000	85	2001
COOPERSFIAAM FP5600HWS	ALFA ROMEO	147 1.9 JTD 16V	192A5.000	103	2002	
HENGST	H159WK	ALFA ROMEO	156 / 156 SPORTWAGON 1.9 JTD	937 A2.000	85	2001 2006
KNECHT/MAHLE	KC 140	ALFA ROMEO	156 / 156 SPORTWAGON 1.9 JTD	937 A2.000	85	2001 2006
MANN	WK 854/6	ALFA ROMEO	156 / 156 SPORTWAGON 1.9 JTD 16V	192A5.000	103	2002 2006
PBR	WS-1001	ALFA ROMEO	GT 1.9 JTD 16V		110	2004 2010
PURFLUX	CS490	FIAT	STILO / STILO MULTI WAGON 1.9 JTD 115	192 A1.000	85	2001 2008
UFI	24.H2O.00	FIAT	STILO / STILO MULTI WAGON 1.9 JTD 115	192 A1.000	85	2001 2008
		KIA MOTORS	SORENTO I 2.5 CRDI	D4CB	103	2002 2006

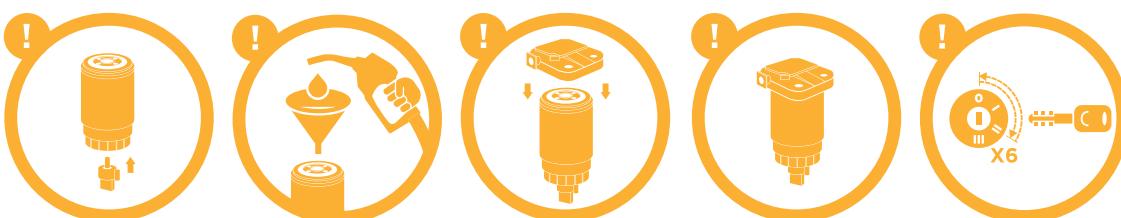


**MF-9436****H** = 126 mm**OD** = 90 mm**IN** = 10 mm**OUT** = 12 mm

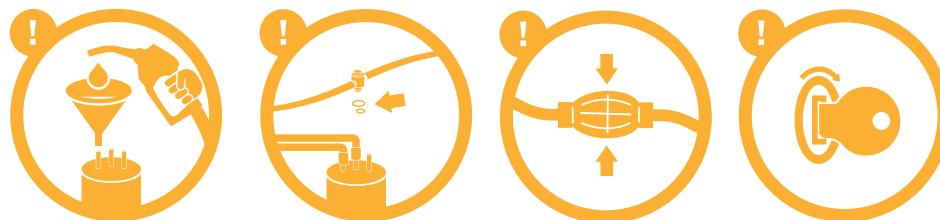
	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
MERCEDES BENZ	611 090 08 52	MERCEDES-BENZ	A-KLASSE A 160 CDI	OM 668	55	2001 2004
COOPERSFIAAM	FT5606	MERCEDES-BENZ	A-KLASSE A 160 CDI	OM 668.941	44	1999 2001
HENGST	H70WK11	MERCEDES-BENZ	A-KLASSE A 170 CDI	OM 668	70	2001 2004
KNECHT/MAHLE	KL100/2	MERCEDES-BENZ	A-KLASSE A 170 CDI	OM 668.940	66	1999 2001
MANN	WK 842/13	MERCEDES-BENZ	SPRINTER I 208 CDI	OM 611 DELA	60	2000 2006
PBR	AG-6073	MERCEDES-BENZ	VITO I 108 CDI	OM 611	60	1999 2003
PURFLUX	CS484	MERCEDES-BENZ	VITO I 110 CDI	OM 611	75	1999 2003
UFI	24.416.00	MERCEDES-BENZ	VITO I 112 CDI	OM 611	90	1999 2003
		MERCEDES-BENZ	V-KLASSE V 200 CDI	OM 611	75	1999 2003
		MERCEDES-BENZ	V-KLASSE V 220 CDI	OM 611	90	1999 2003

**MF-9444****H** = 164 mm**OD** = 85 mm**TH** = M16x1.5

	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
BMW	13 32 7 786 647	BMW	SÉRIE 3 318 TDS	M 41 D 18	66	1995 1999
COOPERSFIAAM	FT5609	BMW	SÉRIE 3 325 TD	M 51 D 25	85	1991 1999
HENGST	H154WK	BMW	SÉRIE 3 325 TDS	M 51 D 25	105	1993 1999
KNECHT/MAHLE	KC 98	BMW	SÉRIE 5 525 TD	M 51 D 25	85	1993 1996
MANN	WK 845/6	BMW	SÉRIE 5 525 TD	M 51 D 25	85	1997 2000
PURFLUX	CS486	BMW	SÉRIE 5 525 TDS	M 51 D 25	105	1991 1996
		BMW	SÉRIE 5 525 TDS	M 51 D 25	105	1996 2000
		BMW	SÉRIE 5 530 D	M 57 D 30	135	1998 2000
		BMW	SÉRIE 7 730 D	M 57 D 30	135	1998 2000

**MF-9451****H** = 190 mm**OD** = 88 mm**IN** = 10 mm**OUT** = 10 mm**DRAIN** = M10 x 1.5

	CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
FORD EUROPE	1230 645	FORD	FOCUS I 1.8 TDCI	FFDA	74	2002 2004
KIA	OK52A-13-480	FORD	MONDEO III 2.0 DI	DURATORQ DI D5BA	66	2000 2007
COOPERSFIAAM	FP5614	FORD	MONDEO III 2.0 DI / TDDI / TDCI	D6BA,H3BA / BB / BC,SDBA	85	2000 2007
HENGST	H192WK	FORD	MONDEO III 2.0 TDCI	FMBA, N7BA	96	2001 2007
KNECHT/MAHLE	KL 446	FORD	MONDEO III 2.2 TDCI	QJBA, QJBB	114	2004 2007
MANN	WK 829/3	HYUNDAI	TERRACAN 2.9 CRDI		110	2001 2004
PBR	AG-6082	JAGUAR	X-TYPE 2.0 DIESEL	X404 / X409	96	2003 2009
PURFLUX	FCS477	JAGUAR	X-TYPE 2.2 DIESEL	X404	114	2005 2008
		KIA MOTORS	CARNIVAL II / SEDONA II 2.9 CRDI	J3	106	2001 2006
		SSANGYONG	KYRON 200 XDI		104	2006



**MF-9472**

**H** = 157 mm  
**OD** = 85 mm  
**TH** = M16 x 1.5  
**DRAIN** = M8 x 1.25

## CROSS REFERENCES

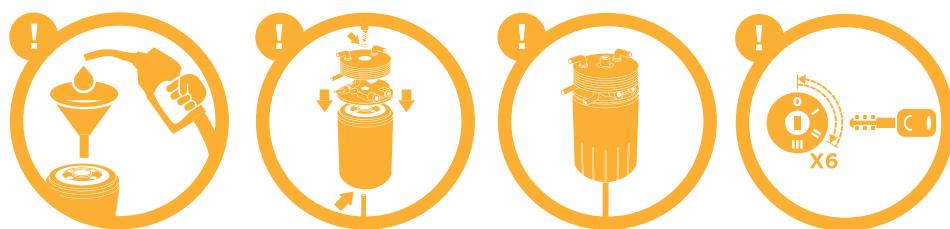
## BRAND

## MODEL

## ENGINE

## KW

VW GROUP	8D0 127 435	AUDI	A4 1.9 TDI	AJM / ATJ	85	1999	2001
COOPERSFIAAM	FT5625	AUDI	A6 1.9 TDI	AJM	85	2000	2001
HENGST	H122WK	VOLKSWAGEN	PASSAT 1.9 TDI	AJM, ATJ	85	1998	2000
KNECHT/MAHLE	KC 80	VOLKSWAGEN	PASSAT 1.9 TDI	AVB	74	2000	2005
MANN	WK 842/11	VOLKSWAGEN	PASSAT 1.9 TDI	AVF, AWX	96	2000	2005
PBR	BG-1586						

**MF-9476**

**H** = 175 mm  
**OD** = 89 mm  
**IN** = 8 mm  
**OUT** = 8 mm  
**DRAIN** = M10 x 1.5

## CROSS REFERENCES

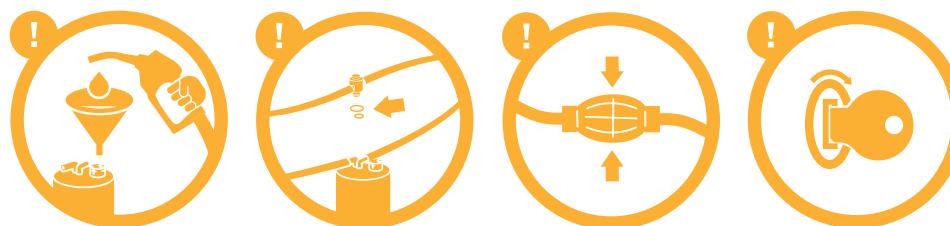
## BRAND

## MODEL

## ENGINE

## KW

VW GROUP	7M0 127 401 A	FORD	GALAXY I 1.9 TDI	AHU / ANU / 1Z	66	1996	2006
COOPERSFIAAM	FP5628	FORD	GALAXY I 1.9 TDI	ASZ	96	2002	2006
HENGST	H143WK	FORD	GALAXY I 1.9 TDI	AUY	85	2000	2006
MANN	WK 853/11	SEAT	ALHAMBRA I 1.9 TDI	1Z / AHU / ANU	66	1996	2010
PBR	AG-6081	SEAT	ALHAMBRA I 1.9 TDI	AJM, AUY, BVK	85	2000	2010
PURFLUX	FCS478	SEAT	ALHAMBRA I 1.9 TDI	ASZ	96	2002	2010
		SEAT	ALHAMBRA I 1.9 TDI	BTB	110	2005	2010
		VOLKSWAGEN	SHARAN I 1.9 TDI	AHU, ANU, 1Z	66	1995	2010
		VOLKSWAGEN	SHARAN I 1.9 TDI	AJM, AUY, BVK	85	2000	2010
		VOLKSWAGEN	SHARAN I 1.9 TDI	ASZ	96	2002	2010

**MF-9480**

**H** = 199 mm  
**OD** = 87 mm  
**IN** = 8 mm  
**OUT** = 8 mm  
**DRAIN** = M10 x 1.5

## CROSS REFERENCES

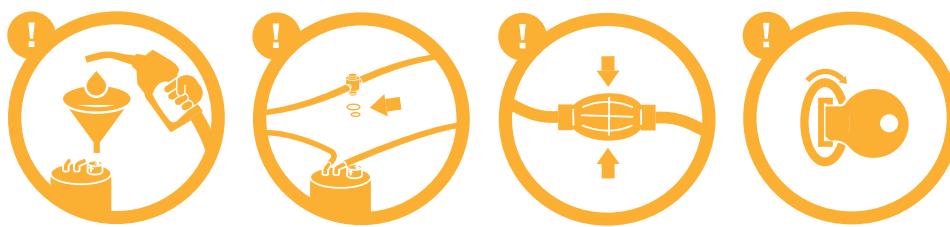
## BRAND

## MODEL

## ENGINE

## KW

VW GROUP	6Q0 127 401B	SEAT	CORDOBA III 1.9 SDI	ASY	47	2002	2009
COOPERSFIAAM	FP5626	SEAT	CORDOBA III 1.9 TDI	ASZ, BLT	96	2002	2009
HENGST	H129WK	SEAT	CORDOBA III 1.9 TDI	ATD, AXR, BMT	74	2002	2009
KNECHT/MAHLE	KL 157/1D	SEAT	IBIZA IV 1.9 SDI	ASY	47	2002	2009
MANN	WK 853/12	SEAT	IBIZA IV 1.9 TDI	ASZ, BLT	96	2002	2009
PBR	AG-6069	SEAT	IBIZA IV 1.9 TDI	ATD, AXR, BMT	74	2002	2009
PURFLUX	FCS475	SEAT	IBIZA IV 1.9 TDI CUPRA	BPX, BUK	118	2004	2009
UFI	24.428.00	SKODA	FABIA I 1.9 TDI	ASZ, BLT	96	2003	2008
		SKODA	FABIA I 1.9 TDI	ATD, AXR	74	1999	2008
		VOLKSWAGEN	POLO IV 1.9 TDI	ATD, AXR, BMT	74	2002	2009



**MF-9638**

**H** = 154 mm  
**OD** = 95 mm  
**TH** = 3/4" -16  
**DRAIN** = M8 x 1.25

## CROSS REFERENCES

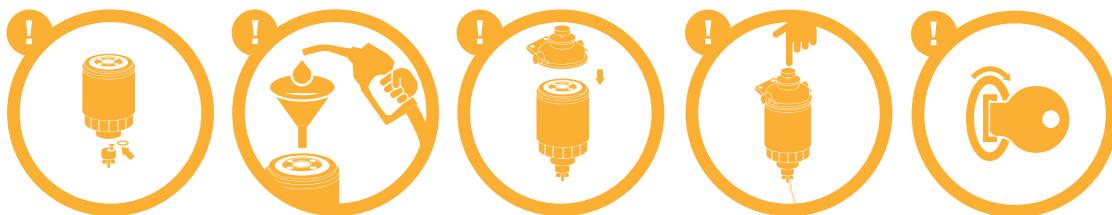
## BRAND

## MODEL

## ENGINE

## KW

NISSAN	16403-7F401	NISSAN	ALMERA II 2.2 DI	YD22DDT	82	2003	
HENGST	H240WK	NISSAN	PATHFINDER 2.5 DCI	YD25DDTI	128	2005	
KNECHT/MAHLE	KC 189	NISSAN	PRIMERA III 2.2 DCI	YD2.2	102	2003	
MANN	WK 940/22	NISSAN	PRIMERA III 2.2 DI	YD22DTI	93	2002	
PURFLUX	CS713	NISSAN	SERENA 2.3 D	CD23	55	1995	2001
		NISSAN	TERRANO II 2.7 TDI	TD27TI	92	1996	2005
		NISSAN	TERRANO II 3.0 DI	ZD30DDTI	113	2002	2005
		NISSAN	VANETTE / VANETTE CARGO / LARGO 2.3 D	LD23	55	1995	
		NISSAN	X-TRAIL I 2.2 DCI	YD22ETI	100	2003	2007

**MF-96738**

**H** = 184 mm  
**OD** = 85 mm  
**TH** = M16x1.5  
**DRAIN** = M6 x 1

## CROSS REFERENCES

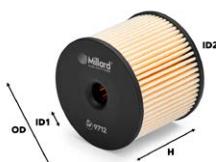
## BRAND

## MODEL

## ENGINE

## KW

HYUNDAI	31922-26900	HYUNDAI	ELANTRA 2.0 CRDI	D4EA	83	2001	2006
COOPERSFIAAM	FP5665	HYUNDAI	SANTA FÉ I 2.0 CRDI	D4EA	83	2001	2006
HENGST	H288WK	HYUNDAI	TRAJET 2.0 CRDI		83	2001	2008
MANN	WK 853/14						
PURFLUX	CS701						

**MF-9712**

**H** = 65 mm  
**OD** = 77 mm  
**ID1** = 14 mm  
**ID2** = 14 mm

## CROSS REFERENCES

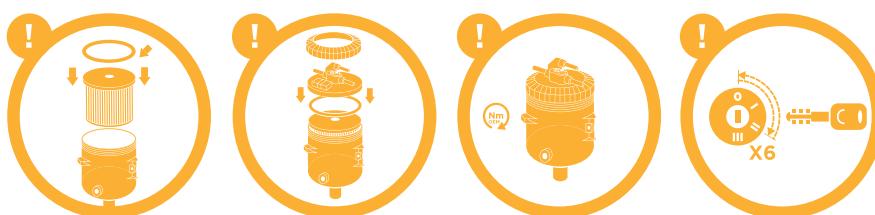
## BRAND

## MODEL

## ENGINE

## KW

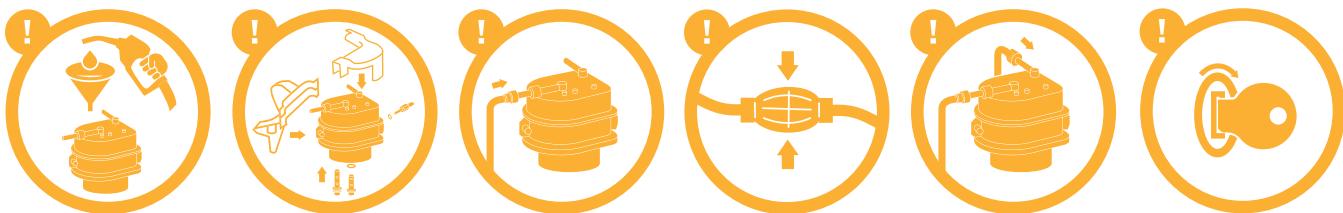
PEUGEOT	1906.76	CITROEN	C5 2.2 HDI	DW12ATED	98	2000	2004
PEUGEOT	96 410 878 80	CITROEN	C8 2.2 HDI	DW12TED4	94	2002	
COOPERSFIAAM	FA5676ECO	CITROEN	XANTIA 2.0 HDI 109		80	1999	2003
HENGST	E69KP D100	CITROEN	XSARA PICASSO 2.0 HDI	DW10TD (RHY)	66	1999	2010
KNECHT/MAHLE	KX 85D	PEUGEOT	206 2.0 HDI 90	RHY (DW10TD)	66	1999	
MANN	PU 830 X	PEUGEOT	307 2.0 HDI 90	RHY (DW10TD)	66	2001	2005
PBR	AG-9004	PEUGEOT	307 2.0 HDI FAP	RHS (DW10 ATED)	79	2001	
PURFLUX	C495	PEUGEOT	607 2.2 HDI	DW12TED4 (4HX)	98	2000	2009
UFI	26.003.00	PEUGEOT	807 2.2 HDI FAP	DW12 TED4FAP	94	2002	2006
		SUZUKI	GRAND VITARA 2.0 HDI	PEUGEOT	80	2001	



**MF-9811**

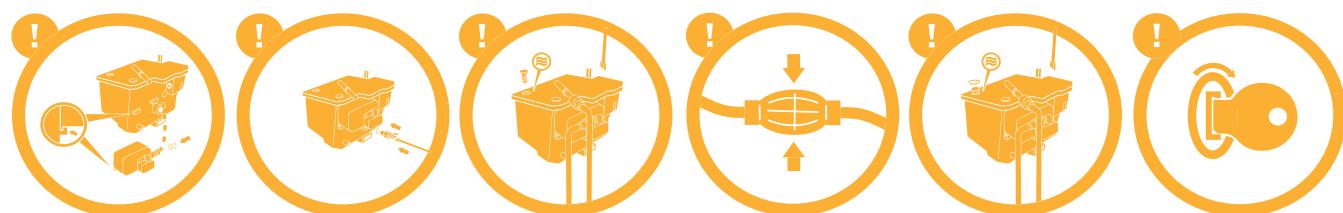
**H** = 132 mm  
**OD** = 106 mm  
**IN** = 10 mm  
**OUT** = 10 mm  
**DRAIN** = M10 x 1.5

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
CITROËN 1901.68	CITROEN	C3 / C3 X-TR 1.4 HDI 70	8HX (DV4TD)	50	2001	2009
FORD 1148119	CITROEN	C3 II 1.4 HDI 70	DV4TD, DV4C	50	2009	
PEUGEOT 1901.66	CITROEN	C3 II 1.4 HDI 70	DV4TD, DV4C	50	2009	
COOPERSFIAAM FP5749	CITROEN	XSARA 1.4 HDI 70	8HX (DV4TD)	50	2003	2005
HENGST H54WK	FORD	FIESTA V 1.4 TDCI	F6JA	50	2002	
KNECHT/MAHLE KL 418	FORD	FIESTA V 1.4 TDCI	F6JA	50	2002	
MANN WK 939	PEUGEOT	206 1.4 HDI	DV4TD	50	2001	2009
PBR FC-4001	PEUGEOT	206 1.4 HDI	DV4TD	50	2001	2009
PURFLUX FCS704	PEUGEOT	207 1.4 HDI 70	DV4TD / TED / TED4, DV4C	50	2006	
UFI 24.343.00	PEUGEOT	207 1.4 HDI 70	DV4TD / TED / TED4, DV4C	50	2006	

**MF-99471**

**H** = 120 mm  
**TH** = N/A  
**L** = 133 mm  
**W** = 123 mm  
**IN** = 13.5 mm  
**DRAIN** = 4 mm  
**OUT** = 10 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
BMW 13 32 7 804 958	CITROEN	C4 1.6 HDI 90	DV6ATED4	66	2004	2010
CITROËN 1901.95	CITROEN	C4 PICASSO / GRAND C4 PICASSO 1.6 HDI 110	DV6TED4	80	2006	
FORD 1232 325	FORD	FOCUS II 1.6 TDCI	DURATORQ	66	2005	
PEUGEOT 1901.67	FORD	FOCUS II 1.6 TDCI	DURATORQ	80	2004	
COOPERSFIAAM FP5751	MAZDA	3 1.6 CD TURBODIESEL		80	2004	2009
HENGST H219WK	PEUGEOT	207 1.6 HDI 90	9HX (DV6ATED4)	66	2006	
KNECHT/MAHLE KL 431D	PEUGEOT	307 1.6 HDI 90	DV6ATED4	66	2005	
MANN WK 939/2 Z	PEUGEOT	308 1.6 HDI 407 + 407 COUPÉ 1.6 HDI 16V	DV6ATED4	80	2007	2010
PBR FC-4028	PEUGEOT	407 + 407 COUPÉ 1.6 HDI 16V	DV6TED4	80	2004	
PURFLUX FCS710	VOLVO CARS	V50 1.6 DIESEL	D 4164 T	80	2004	





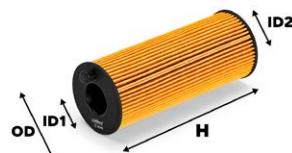
## FILTROS DE ACEITE

Oil reduces engine wear, cools components and protects engine from erosion. Millard's technology takes care of the engine against the particles produced in the combustion, dust and abrasive fragments which increases engine friction. At the same time, our oil filters maintain the right viscosity removing the sludge and contaminants, satisfying original equipment manufacturer's required levels.

El aceite reduce el desgaste, refrigerá los componentes y protege el motor contra la corrosión. La tecnología Millard® cuida el motor de los agentes contaminantes resultantes de la combustión, polvo y partículas abrasivas que pueden crear desgaste en el motor, al mismo tiempo que mantiene la viscosidad correcta cumpliendo con los niveles exigidos por el fabricante original.

O fluido óleo reduz o desgaste, refrigerá os componentes e protege o motor contra a corrosão. A tecnologia Millard® permite proteger o motor dos agentes contaminantes resultantes da combustão, pó ou partículas abrasivas que podem criar desgaste nos diferentes componentes, ao mesmo tempo que mantem a viscosidade do óleo necessária para que as funções de lubrificação sejam cumpridas com os níveis exigidos pelo fabricante original.



**ML-12240****H** = 168 mm**OD** = 64 mm**ID1** = 26 mm**ID2** = 26 mm

## CROSS REFERENCES

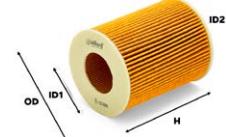
## BRAND

## MODEL

## ENGINE

## KW

BMW	11 42 7 805 707	BMW	SÉRIE 1 116 D	N47 D20A	85	2009	2012
BMW	11 42 7 807 177	BMW	SÉRIE 1 118 D	N47 D20A, N47 D20C	105	2007	2012
HENGST KNECHT/MAHLE	E122H D187	BMW	SÉRIE 1 120 D	N47 D20A	130	2007	2012
MANN	OX 361/4D ECO	BMW	SÉRIE 3 318 D	N47 D20A / C	105	2007	
UFI	HU 721/5X	BMW	SÉRIE 3 320 D	M47 D20, N47 D20A, N47 D20C	120	2005	
	25.084.00	BMW	SÉRIE 3 320 D	N47 D20A	130	2007	2010
		BMW	SÉRIE 5 520 D	N47 D20A	130	2007	2010
		BMW	SÉRIE 5 520 D, 520 D EDITION FLEET	M47 D20, N47 D20A / C	120	2005	2010
		BMW	X1 18 D / DX	N47 D20C	105	2009	
		BMW	X1 20 D / DX	N47 D20C	130	2009	2012

**ML-12388****H** = 85 mm**OD** = 67 mm**ID1** = 32 mm**ID2** = 32 mm

## CROSS REFERENCES

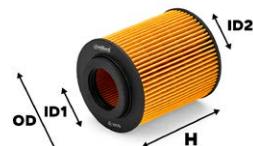
## BRAND

## MODEL

## ENGINE

## KW

HYUNDAI	26320-27100	HYUNDAI	ACCENT II 1.5 CRDI	D3-EA	60	2002	2006
COOPERSFIAAM	FA5727ECO	HYUNDAI	GETZ 1.5 CRDI		60	2003	2005
KNECHT/MAHLE	OX 369D	HYUNDAI	MATRIX 1.5 CRDI	D3-EA	60	2001	2005
MANN	HU 714X						
PURFLUX	L365						
UFI	25.071.00						

**ML-13176****H** = 94 mm**OD** = 73 mm**ID1** = 31 mm**ID2** = 31 mm

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

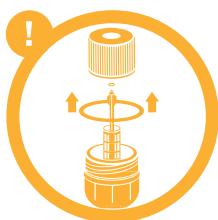
## KW

OPEL	56 50 375	HONDA	CIVIC VII 1.7 CTDI	4EE-2	74	2002	2005
OPEL	6 50 300	OPEL	ASTRA G / ASTRA G CABRIO / COUPÉ 1.7 DTI	Y17 DIT / DT	55	2000	2005
HENGST	E22H D190	OPEL	ASTRA H / ASTRA H CTC / TWINTOP 1.7 CTDI	A17DTR, Z17DTR	92	2007	
HENGST	E22H D88	OPEL	ASTRA H / ASTRA H CTC / TWINTOP 1.7 CTDI	Z17DTH	74	2004	2007
KNECHT/MAHLE	OX 163/1D	OPEL	ASTRA J / ASTRA J GTC 1.7 CTDI	A17DTS	96	2011	
KNECHT/MAHLE	OX 437D ECO	OPEL	CORSA-C 1.7 DTI	Y17 DT	55	2000	2006
MANN	HU 820 X	OPEL	MERIVA A 1.7 CTDI	Z17DTH	74	2003	2010
MANN	HU 820/I	OPEL	MERIVA A 1.7 DTI	Y17DT	55	2003	2010
PURFLUX	L332	OPEL	MOKKA 1.7 CTDI	A17DTS	96	2012	
PURFLUX	L439	OPEL	ZAFIRA B 1.7 CTDI	Z17DTR, A17DTR	92	2008	



**ML-14120****H** = 125 mm**OD** = 64 mm**ID1** = 30 mm**ID2** = 30 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
VW GROUP 06D 115 562	AUDI	TT / TTS / TTRS II 2.0 TFSI	BWA, BPY, CCZA	147	2006	2010
VW GROUP 06D 198 405	VOLVO CARS	S60 2.4 D5	D5244T2	120	2001	2010
COOPERSFIAAM FA5742ECO	VOLVO CARS	S60 2.4 D5	D5244T4	136	2005	2010
HENGST E27H D125	VOLVO CARS	S80 2.4 D5	D 5244T2	120	2001	2006
KNECHT/MAHLE OX 379D	VOLVO CARS	V70 2.4 D5	D 5244T, D 5244T2, D 5244T5	120	2001	2007
MANN HU 719/6 X	VOLVO CARS	XC60 2.4 D5	D 5244 T4	136	2008	2009
PBR AC-8067	VOLVO CARS	XC70 2.4 D5	D 5244 T2	120	2002	2005
PURFLUX L362	VOLVO CARS	XC90 / XC90 SPORT 2.4 D5	D 5244 T, D 5244 T5	120	2002	
	VOLVO CARS	XC90 / XC90 SPORT 2.4 D5	D 5244 T4	136	2005	
	VOLKSWAGEN	GOLF V / GOLF PLUS 2.0 GTI	AXX, BPY, BWA, CAWB, CBFA, CCTA	147	2004	2009

**ML-16****H** = 97 mm**OD** = 95 mm**TH** = 3/4"-16**BY PASS** = Y

## CROSS REFERENCES

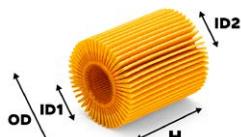
## BRAND

## MODEL

## ENGINE

## KW

CHRYSLER 5281090	FORD	CORTINA 1.6	OHC		1973	1982
VW GROUP 030 115 561 C	FORD	CORTINA 2.0	OHC		1970	1982
COOPERSFIAAM FT5388	NISSAN	ALMERA I 2.0 D	CD20	55	1995	2000
HENGST H10W12	NISSAN	PRIMERA I 2.0 D	CD20	55	1990	1996
HENGST H10W15	NISSAN	PRIMERA III 2.2 DI	YD22DTI	93	2002	
MANN W 920/6	NISSAN	SUNNY 1.7 D	CD17	40	1986	1991
MANN W 920/8	NISSAN	VANETTE / VANETTE CARGO / LARGO 2.3 D	LD23	55	1995	
PBR BC-1270	VOLVO CARS	S40 I 1.8	B 4184 S	85	1995	1999
PURFLUX LS286	VOLVO CARS	V40 1.8	B 4184 S	85	1995	1999
PURFLUX LS907	VOLKSWAGEN	POLO III 1.7 SDI	AKU	42	1997	1999

**ML-19547****H** = 82 mm**OD** = 69 mm**ID1** = 28 mm**ID2** = 28 mm

## CROSS REFERENCES

## BRAND

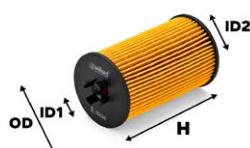
## MODEL

## ENGINE

## KW

TOYOTA 04152-31060	TOYOTA	AURIS I 2.0 D-4D	1AD-FTV	93	2007	
COOPERSFIAAM FA5842ECO	TOYOTA	AURIS I 2.2 D-4D	2AD-FHV	130	2007	
HENGST E814H D191	TOYOTA	AURIS II 2.0 D-4D	1AD-FTV	91	2012	
KNECHT/MAHLE OX 413D1	TOYOTA	AVENSIS II 2.2 D-4D	2AD-FTV	110	2005	2009
PURFLUX L385	TOYOTA	AVENSIS II 2.2 D-CAT	2AD-FHV	130	2005	2008
UFI 25.077.00	TOYOTA	AVENSIS III 2.0 D-4D	1AD-FTV	91	2011	
	TOYOTA	AVENSIS III 2.0 D-4D	1AD-FTV	93	2009	2011
	TOYOTA	AVENSIS III 2.2 D-4D	2AD-FHV, 2AD-FTV	110	2009	
	TOYOTA	AVENSIS III 2.2 D-CAT	2AD-FHV	130	2009	
	TOYOTA	VERSO 2.0 D-4D		93	2009	



**ML-19626****H** = 105 mm**OD** = 57 mm**ID1** = 22 mm**ID2** = 10 mm

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

FIAT	71744410	OPEL	ASTRA G / ASTRA G CABRIO / COUPÉ 1.2 16V	Z 12 XE	55	2000	2005
OPEL	5650359	OPEL	ASTRA G / ASTRA G CABRIO / COUPÉ 1.4 16V	Z 14 XEP	66	2003	2005
COOPERSFIAAM	FA5784ECO	OPEL	ASTRA J / ASTRA J GTC 1.4 16V	A14XER	74	2009	
HENGST	E611H D122	OPEL	CORSA D 1.2 16V	A12XER	63	2010	
KNECHT/MAHLE	OX 401D	OPEL	CORSA D 1.2 16V	Z12XEP	59	2006	2009
MANN	HU 612/2X	OPEL	CORSA D 1.4 16V	Z14XEP	66	2006	2009
PURFLUX	L387	OPEL	CORSA-C 1.0 12V	Z 10 XE	43	2000	2006
UFI	25.064.00	OPEL	CORSA-C 1.2 16V	Z 12 XE	55	2000	2004
		OPEL	CORSA-C 1.2 16V	Z 12 XEP	59	2004	2007
		OPEL	CORSA-C 1.4 16V	Z 14 XEP	66	2003	2007

**ML-28976****H** = 155 mm**OD** = 65 mm**ID1** = 31 mm**ID2** = 31 mm

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

BMW	11 42 7 787 697	BMW	SÉRIE 1 118 D	M47 D20	90	2004	2012
FIAT	55198675	BMW	SÉRIE 1 120 D	M47 D20	120	2004	2012
COOPERSFIAAM	FA5636ECO	BMW	SÉRIE 3 318 D	M47 D20	90	2005	2007
HENGST	E32H D26	BMW	SÉRIE 3 318 D / TD	M 47 D / N 20	85	2001	2005
KNECHT/MAHLE	OX 368D1	BMW	SÉRIE 3 320 D	M47 D20, N47 D20A, N47 D20C	120	2005	
MANN	HU 722X	BMW	SÉRIE 5 520 D, 520 D EDITION FLEET	M47 D20, N47 D20A / C	120	2005	2010
PBR	AC-8065	BMW	SÉRIE 5 525 D	M 57 D 25	130	2004	2007
PURFLUX	L347	BMW	SÉRIE 5 530 D	M 57 D 30	160	2003	2005
UFI	25.021.00	BMW	SÉRIE 5 535 D	M 57 D 30	200	2004	2007
		BMW	SÉRIE 7 730 D	M 57 D 30	160	2002	2005

**ML-2975****H** = 144 mm**OD** = 95 mm**TH** = M22 x 1.5**BY PASS** = Y

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

FORD	785F-6714-AA	CITROEN	JUMPER II 2.8 HDI 127	SOFIM 2800 HDI	94	2002	2006
IVECO	2992188	FIAT	DUCATO 2002 2.3 JTD	FIAE0481C	81	2002	2006
COOPERSFIAAM	FT5662	FIAT	DUCATO 2002 2.8 JTD	8140.43N	107	2004	2006
MANN	W 940/62	FIAT	DUCATO 2002 2.8 JTD	8140.43S	94	2002	2006
PBR	BC-1351	PEUGEOT	BOXER II 2.8 HDI 127	8140.43S	94	2002	2006
		PEUGEOT	BOXER II 2.8 HDI 146	8140.43N	107	2004	2006

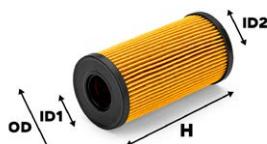


**ML-32844****H** = 106 mm**OD** = 67 mm**ID1** = 18 mm**ID2** = 42 mm

CROSS REFERENCES		BRAND	MODEL	ENGINE	KW		
CITROËN	1109.CJ	ALFA ROMEO	159 / 159 SPORTWAGON 1.9 JTD 16V	939A2.000	110	2005	2010
OPEL	650231	ALFA ROMEO	MITO 1.6 JTD 16V		88	2008	
OPEL	860134	FIAT	500 / NUOVA 500 1.3 JTD 16V		70	2010	
HENGST	E157H D227	FIAT	500L 1.3 D MULTIJET		62	2012	
KNECHT/MAHLE	OX 553D ECO	FIAT	BRAVO 1.6 D M-JET 16V		77	2008	
MANN	HU 7004/IX	FIAT	PUNTO III / GRANDE PUNTO 1.3 D MULTIJET		62	2012	
MANN	HU 712/11X	FIAT	PUNTO III / GRANDE PUNTO 1.3 JTD	199A2.000	55	2005	2012
PBR	AC-8102	FIAT	PUNTO 1.3 JTD	199A3.000	66	2005	2012
UFI	25.061.00	LANCIA (LANCIA AUTOBIANCHI)	DELTA III 1.6 MULTIJET MJTD 16V	198A2000	88	2008	
		SUZUKI	SWIFT III 1.3 DDIS	Z13DT / D13A	55	2005	2010

**ML-3387****H** = 87 mm**OD** = 79 mm**TH** = M18x1.5

CROSS REFERENCES		BRAND	MODEL	ENGINE	KW		
FORD	5009 285	OPEL	ASTRA F / ASTRA F CABRIO 1.4i	C 14 SE	60	1992	2001
OPEL	650401	OPEL	ASTRA F / ASTRA F CABRIO 1.4i 16V ASTRA G / ASTRA G CABRIO / COUPÉ 1.4 16V	X 14 XE	66	1996	2001
PEUGEOT	1109 A9	OPEL		X 14 XE, Z 14 XE	66	1998	2005
RENAULT	77 01 415 070	OPEL	CORSA-A 1.2 N	12 NC / NV / NX, E12 GV	38	1985	1993
HENGST	H90W03	OPEL	CORSA-A 1.2 S	12 ST	40	1982	1990
KNECHT/MAHLE	OC90	OPEL	CORSA-A 1.3 S	13 SB	51	1982	1989
MANN	W712/75	OPEL	CORSA-B 1.2i	C 12 NZ	33	1993	2000
UFI	23.129.02	OPEL	TIGRA 1.4 16V	X 14 XE	66	1994	2000
		OPEL	VECTRA-A 1.4	14 NV	55	1988	1992
		OPEL	VECTRA-B 1.6i 16V	X16XEL / Y16XE / Z16XE	74	1995	2002

**ML-35162****H** = 113 mm**OD** = 58 mm**ID1** = 24 mm**ID2** = 24 mm

CROSS REFERENCES		BRAND	MODEL	ENGINE	KW		
RENAULT	82 00 362 442	NISSAN	PRIMASTAR 2.0 DCI 115	M9R-630, M9R-692, M9R-780	84	2006	
COOPERSFIAAM	FA5773ECO	NISSAN	QASHQAI 1.6 DCI	R9M	96	2011	
HENGST	E112H D180	NISSAN	QASHQAI 2.0 DCI	M9R, M1D	110	2007	
KNECHT/MAHLE	OX 441D	OPEL	VIVARO A 2.0 CDTI 90	M9R-630, M9R-780 / 782 / 786	66	2006	
PBR	AC-8086	RENAULT	ESPACE IV / GRAND ESPACE IV 2.0 DCI	M9R	96	2006	
PURFLUX	L360	RENAULT	ESPACE IV / GRAND ESPACE IV 2.0 DCI	M9R	127	2006	
		RENAULT	LAGUNA III 2.0 DCI	M9R 816	131	2007	
		RENAULT	MÉGANE II 2.0 DCI 16V	M9R 700 / 740	110	2006	
		RENAULT	SCÉNIC II / GRAND SCÉNIC 2.0 DCI	M9R 700 / 740	110	2005	
		RENAULT	TRAFIC II / TRAFIC GENERATION 2.0 DCI 90	M9R-630, M9R-782, M9R-786	66	2006	



**ML-3593****H** = 86 mm**OD** = 68 mm**TH** = M20x1.5**BY PASS** = Y

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

MITSUBISHI	MD135737	HONDA	CIVIC VII 1.4I S	D13B, D14Z5, D14Z6	66	2001	2005
OPEL	6 49 013	HONDA	CIVIC VIII 1.4I DSi	L13A7	61	2006	2008
COOPERSFIAAM	FT5407	HONDA	HR-V 1.6 16V	D16A	77	1999	
HENGST	H97W05	HONDA	JAZZ II / FIT II 1.2 I-DSi	L12A	57	2002	
KNECHT/MAHLE	OC 196	HONDA	JAZZ III / FIT III 1.2		66	2008	
MANN	W 610/3	HYUNDAI	ATOS / ATOS PRIME / AMICA 1.0i	G4HC	40	1998	2002
PBR	BC-1318	HYUNDAI	GETZ 1.1	G4HD	46	2002	2005
PURFLUX	LS225	MAZDA	2 1.3		55	2007	
UFI	23.265.00	MITSUBISHI	COLT VI / COLT CZ3 / CZC / CZT 1.1		55	2004	
		NISSAN	ALMERA II 1.5	QG15DE	66	2000	2002

**ML-3614****H** = 87 mm**OD** = 78 mm**TH** = 3/4"-16**BY PASS** = Y

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

BMW	11 42 7 791 059	FORD	FIESTA III 1.1	GUD / GUE	40	1989	1996
FIAT	74434794	FORD	FIESTA IV 1.25I 16V	ZETEC DHA / DHB	55	1996	2002
TOYOTA	90915-03002	FORD	FIESTA V 1.25	FUJA / FUJB	55	2002	
VW GROUP	J90915-20001	FORD	FIESTA VI 1.25		60	2008	
MANN	W712/83	FORD	FOCUS I 1.4 16V	ZETEC	55	1998	2004
PURFLUX	LS359	OPEL	CORSA-A 1.2 N	12 NC / NV / NX, E12 GV	38	1985	1993
UFI	23.253.00	OPEL	CORSA-A 1.2 S	12 ST	40	1982	1990
		TOYOTA	AURIS I 1.4 D-4D	1ND-TV	66	2007	
		TOYOTA	COROLLA IX 1.4 D-4D	1ND-TV	66	2004	2009
		TOYOTA	YARIS II 1.4 D-4D	1ND-TV	66	2006	2011

**ML-3682****H** = 98 mm**OD** = 83 mm**TH** = 3/4"-16

## CROSS REFERENCES

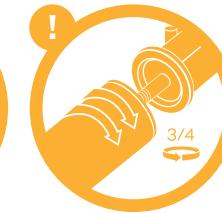
## BRAND

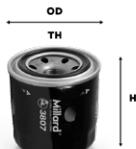
## MODEL

## ENGINE

## KW

FORD	5012551	NISSAN	ALMERA I 1.4	CA14DE	64	1995	2000
NISSAN	15208-H8911	NISSAN	ALMERA I 1.6	CA16DE	73	1995	2000
		NISSAN	PRIMERA I 1.6	CA16DE	75	1993	1996
		NISSAN	PRIMERA II 1.6 16V	CA16DE	66	1996	2002
		NISSAN	PRIMERA II 1.6 16V	CA16DE	73	1996	2002
		NISSAN	SERENA 1.6	CA16DE	71	1993	2001
		NISSAN	SUNNY 1.3	E13	44	1982	1987
		NISSAN	SUNNY 1.4 16V	CA14DE	64	1990	1995
		NISSAN	SUNNY 1.5	E15S	55	1982	1986
		NISSAN	SUNNY 1.6	E16S	62	1986	1988



**ML-3807**

**H** = 81 mm  
**OD** = 82 mm  
**TH** = M20x1.5  
**BY PASS** = Y

## CROSS REFERENCES

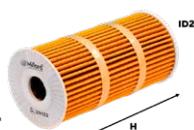
## BRAND

## MODEL

## ENGINE

## KW

HYUNDAI	2630035056	HYUNDAI	ACCENT 1.3I	G4EH	62	1994	2000
FRAM	PH3593A	HYUNDAI	ACCENT II 1.3	G4E-A	63	2000	2003
FRAM	PH3807A	HYUNDAI	COUPÉ I / TIBURON I 1.6 16V		85	1998	2002
		HYUNDAI	COUPÉ I / TIBURON I 1.6I 16V	4G61	84	1996	2002
		HYUNDAI	I30 + I30 CW 1.4		80	2007	2012
		KIA MOTORS	CEE'D / PRO_CEE'D / SPORTY WAGÓN 1.4 16V	G4FA	80	2007	
		KIA MOTORS	SPORTAGE I 2.0 TD 4WD	RF	61	1997	2005
		MAZDA	5 2.0 CD		105	2005	2010
		MAZDA	6 2.0 CD		103	2008	2008
		MAZDA	6 2.0 CD	RF7J	105	2005	2007

**ML-39132**

**H** = 112 mm  
**OD** = 57 mm  
**ID1** = 18 mm  
**ID2** = 18 mm

## CROSS REFERENCES

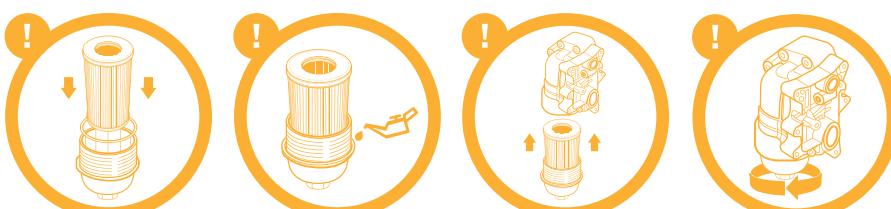
## BRAND

## MODEL

## ENGINE

## KW

MERCEDES BENZ	6221800009	NISSAN	PRIMASTAR 2.0 DCI 115	M9R630,M9R692, M9R780	84	2002	
MERCEDES BENZ	A6261840025	NISSAN	PRIMASTAR 2.0 DCI 90	M9R630,M9R782, M9R786	66	2002	
NISSAN	1520900Q0D	NISSAN	X-TRAIL III 1.6 DCI	R9M	96	2014	
OPEL	4407115	OPEL	VIVARO A 2.0 CDTI 115	M9R692,M9R780 /784/786/788	84	2001	
OPEL	4420403	OPEL	VIVARO A 2.0 CDTI 90	M9R630,M9R780 /782/786	66	2001	
RENAULT	152094543R	RENAULT	KADJAR 1.6 DCI 130	R9M	96	2015	
RENAULT	7701070114	RENAULT	MASTER IV 2.3 DCI 125	M9T676/686/690 /692/696/698	92	2010	
HENGST	E212HD231	RENAULT	SCÉNIC III / GRAND SCÉNIC 1.6 DCI 130	R9M	96	2009	
KNECHT/MAHLE	OX3891DECO	RENAULT	TRAFIC II / TRAFIC GENERATION 2.0 DCI 115	M9R630/692/ 780/832	84	2001	
MANN-FILTER	HU6011Z	RENAULT	TRAFIC II / TRAFIC GENERATION 2.0 DCI 90	M9R630,M9R782, M9R786	66	2001	

**ML-42040**

**H** = 117 mm  
**OD** = 96 mm  
**TH** = M26x1.5  
**BY PASS** = Y

## CROSS REFERENCES

## BRAND

## MODEL

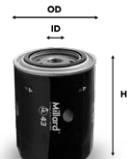
## ENGINE

## KW

HYUNDAI	2630042030	HYUNDAI	GALLOPER II 2.5 D	D4BH	73	1998	2003
HYUNDAI	2630042040	HYUNDAI	H-1/H-1 STAREX / H 200 / 1800 / ILOAD / SATELLITE 2.5 CRDI		81	2008	
HYUNDAI	263104A000	HYUNDAI	H-1/H-1 STAREX / H 200 / 1800 / ILOAD / SATELLITE 2.5 CRDI		100	2008	
HYUNDAI	263104A010	HYUNDAI	H-1/H-1 STAREX / H 200 / 1800 / ILOAD / SATELLITE 2.5 CRDI	D4CB	103	2003	2008
ISUZU	8973299110	HYUNDAI	H-1/H-1 STAREX / H 200 / 1800 / ILOAD / SATELLITE 2.5 TCI TURBODIESEL	D4BH (4D56)	73	1999	2001
KIA	263104A000	HYUNDAI	H-1/H-1 STAREX / H 200 / 1800 / ILOAD / SATELLITE 2.5 TD	D4BF (4D56)	59	1997	2008
KIA	K55114302	HYUNDAI	H-1/H-1 STAREX / H 200 / 1800 / ILOAD / SATELLITE 2.5 TD TURBODIESEL		74	2001	2008
KIA	OK55114302	KIA MOTORS	CARNIVAL II / SEDONA II 2.9 CRDI	J3	106	2001	2006
MANN-FILTER	W93026	KIA MOTORS	SORENTO I 2.5 CRDI	D4CB	103	2002	2006
MANN-FILTER	W9334	KIA MOTORS	SORENTO I 2.5 CRDI	D4CB	125	2006	



## ML-43



**H** = 110 mm  
**OD** = 93 mm  
**TH** = 3/4"-16  
**BY PASS** = Y

## CROSS REFERENCES

## BRAND

## MODEL

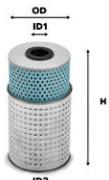
## ENGINE

## KW

FRAM	PH43	HANOMAG HENSCHEL HANOMAG HENSCHEL HANOMAG HENSCHEL HANOMAG HENSCHEL	F 20-F 45 F 20 F 20-F 45 F 25 F 20-F 45 F 30 F 20-F 45 F 35	AUSTINA70	51		
MERCEDES-BENZ		TRANSPORTER 206- 210 (601/TI)L 207		AUSTINA70	51	1971	1996
MERCEDES-BENZ		TRANSPORTER 307- 310 (602/TI), 307		AUSTINA70	51	1971	1996
VOLGA / GAZ		GAZEL/GAZELLE 23	ZMZ406110	74	1993		
VOLGA / GAZ		GAZEL/GAZELLE 23	ZMZ406310	81	1993		
VOLGA / GAZ		VOLGA 3102/3110/3111 2316V	ZMZ40610	110	1986		
VOLGA / GAZ		VOLGA 3102/3110/3111 231	ZMZ406210	103	1986		



## ML-4536



**H** = 168 mm  
**OD** = 92 mm  
**ID1** = 12 mm  
**ID2** = 25 mm

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

MERCEDES BENZ	601 180 00 09	MERCEDES-BENZ	190-SERIE 190 D	OM 601.911	53	1983	1989
MERCEDES BENZ	601 180 02 10	MERCEDES-BENZ	190-SERIE 190 D	OM 601.911	55	1989	1993
COOPERSFIAAM	FB1526	MERCEDES-BENZ	C-KLASSE C 200 D	OM 601.913	55	1993	1998
HENGST	E170HN D16	MERCEDES-BENZ	C-KLASSE C 220 D	OM 604.910	70	1993	1998
KNECHT/MAHLE	OX 38D	MERCEDES-BENZ	C-KLASSE C 250 D	OM 605.910	83	1993	1997
MANN	PF 1050/1N	MERCEDES-BENZ	E-KLASSE E 200 D	OM 601.912	55	1993	1995
PBR	AC-3277	MERCEDES-BENZ	E-KLASSE E 250 D	OM 605.911	83	1993	1996
PURFLUX	L566	MERCEDES-BENZ	E-KLASSE E 250 TD	OM 602.962	93	1993	1995
UFI	25.528.00	MERCEDES-BENZ	S-KLASSE S 350 TD	OM 603.971	110	1993	1998
		SSANGYONG	MUSSO / MUSSO SPORTS PICKUP 2.9 D	MB-OM 662	73	1996	



## ML-4553



**H** = 98 mm  
**OD** = 93 mm  
**TH** = M22x1.5  
**BY PASS** = Y

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

FORD EUROPE	1 231 233	FORD	FOCUS I 1.8 DI	BHDA, BHDB	55	1999	2004
COOPERSFIAAM	FT5053A	FORD	FOCUS I 1.8 TDCI	FFDA	74	2002	2004
HENGST	H10W10	FORD	FOCUS I 1.8 TDDI	C9DA / B / C	66	1998	2004
KNECHT/MAHLE	OC232	FORD	TRANSIT 86 2.5 D	4CA	52	1988	1991
MANN	W 920/32	FORD	TRANSIT 92 2.5 D	4DA	59	1991	1994
PBR	BC-1269	FORD	TRANSIT 92 2.5 D	4GC	63	1992	1994
PURFLUX	LS785A	FORD	TRANSIT 95 2.5 D	4HB	56	1994	2000
UFI	23.280.00	FORD	TRANSIT CONNECT 1.8 TDCI TURBODIESEL	DURATORQ	66	2002	2013
		FORD	TRANSIT CONNECT 1.8 TDDI TURBODIESEL	DURATORQ	55	2002	2013



**ML-4558****H** = 102 mm**OD** = 76 mm**TH** = M20 x 1.5

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

FIAT	5984044	FIAT	PALIO 1.2	176A8.000, 178B5.000	54	1996	2002
COOPERSFIAAM	FT5065	FIAT	PANDA I 0.7	141 B.000	25	1986	1992
HENGST	H14W28	FIAT	PANDA I 0.7 VAN	141 B.000	25	1986	1992
KNECHT/MAHLE	OC 983	FIAT	PUNTO I 1.1 55	176 B2.000	40	1994	2000
MANN	W 713/16	FIAT	PUNTO I 1.2 16V	176 B9.000	63	1997	2000
PBR	BC-1090	FIAT	PUNTO I 1.2 75	176 A8.000	54	1994	1999
PURFLUX	LS715	FIAT	PUNTO II 1.2 8V	188A4.000	44	1999	2009
UFI	23.196.00	FIAT	TIPO I 1.1 DIGIT.		41	1988	1991
		FIAT	UNO I 1.50 S,SL	156 C.046	37	1986	1993
		LANCIA (LANCIA AUTOBIANCHI)	Y 1.2	840 A3.000	44	1996	2003

**ML-4847****H** = 143 mm**OD** = 110 mm**TH** = 3/4"-16**BY PASS** = Y

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

CITROËN	1109.Q0	FIAT	CROMA 2.5 TD	8144.97	85	1989	1996
IVECO	1903628	FIAT	DUCATO 2.5 D	8144.67	55	1982	1994
RENAULT	7701035650	FIAT	DUCATO 94 2.5 D	8140.67	62	1994	2002
COOPERSFIAAM	FT5018A	FIAT	DUCATO 94 2.5 TDI	8140.47	85	1994	2002
HENGST	H210WN	LANCIA (LANCIA AUTOBIANCHI)	THEMA 2500 TD	8144.91	74	1984	1988
KNECHT/MAHLE	OC 248	LANCIA (LANCIA AUTOBIANCHI)	THEMA 2500 TD ST. W.	8144.91	74	1987	1990
MANN	WP 1144	OPEL	MOVANO A 2.5 D	S8U (SOFIM)	59	1998	2003
PBR	BC-1206	OPEL	MOVANO A 2.8 DTI	S9W (SOFIM)	84	1998	2003
PURFLUX	LS235	PEUGEOT	BOXER I 2.8 HDI		94	2000	2002
		RENAULT	MASTER II 2.5 D	S8U 770 / 722	59	1998	2001

**ML-4952****H** = 95 mm**OD** = 77 mm**TH** = 13/16"-16**BY PASS** = Y

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

ROVER	LPW 100180	LAND ROVER	FREELANDER 11.8I	18K4F	88	1998	2000
COOPERSFIAAM	FT5227	LAND ROVER	FREELANDER I 1.8I 16V	18K4F	86	2000	2006
HENGST	H90W29	LAND ROVER	FREELANDER I 2.5 V6	25K4F (KV6)	130	2000	2006
KNECHT/MAHLE	OC 237/I	ROVER (MG ROVER GROUP LTD)	ROVER 45 1.4 16V	K 1.4	76	2000	2005
MANN	W 713/28	ROVER (MG ROVER GROUP LTD)	ROVER 45 1.6 16V	K 1.6	80	2000	2005
PBR	BC-1175	ROVER (MG ROVER GROUP LTD)	ROVER 45 1.8 16V	K 1.8	86	2000	2005
PURFLUX	LS802	ROVER (MG ROVER GROUP LTD)	STREETWISE 1.4	K 1.4	76	2003	2005
UFI	23.254.00						



## ML-4967

**H** = 72 mm**OD** = 68 mm**TH** = 3/4"-16**BY PASS** = Y

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
TOYOTA 90915-03001	CITROEN	C1 1.0	1KR-FE / CFA	50	2005
TOYOTA 90915-YZZC7	PEUGEOT	107 1.0	1KR-FE	50	2005
COOPERSFIAAM FT5272	TOYOTA	AYGO 1.0	1KR-FE	50	2005
HENGST H97W07	TOYOTA	COROLLA VII 1.3 XLI 16V	4E-FE	65	1992 1997
KNECHT/MAHLE OC 216	TOYOTA	COROLLA VIII 1.4	4E-FE	63	1997 1999
MANN W68/1	TOYOTA	COROLLA VIII 1.4 I	4ZZ-FE	71	1999 2001
PBR BC-1249	TOYOTA	YARIS I / YARIS VERSO 1.0 16V	1SZ-FE	48	2003 2005
PURFLUX LS743	TOYOTA	YARIS I / YARIS VERSO 1.0 16V	1SZ-FE	50	1999 2005
UFI 23.263.00	TOYOTA	YARIS II 1.0 12V	1KR-FE	51	2006 2011
	TOYOTA	YARIS III 1.0 12V	1KR-FE	51	2011



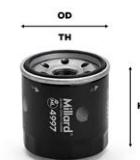
## ML-4990

**H** = 108 mm**OD** = 78 mm**TH** = 3/4"-16**BY PASS** = Y

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
FORD EUROPE 1 039 021	ALFA ROMEO	155 1.8 T.S. SPORT	AR 67102	93	1992 1996
COOPERSFIAAM FT5161A	FIAT	PALIO 1.7 TD	176 A3.000	51	1996 2001
HENGST H14W20	FIAT	PUNTO I 1.7 TD	176 A5.000	51	1994 1999
KNECHT/MAHLE OC 203	FIAT	PUNTO I 1.7 TD	176 A5.000	52	1994 2000
MANN W 713/19	FIAT	UNO 1.4 TD 70	146 B.000	52	1986 1990
PBR BC-1228	FORD	MONDEO I 1.8 TD	RFN	65	1993 1996
PURFLUX LS801	FORD	MONDEO II 1.8 TD		66	1996 2000
UFI 23.242.00	SEAT	AROSA 1.0	AER..HT,LD,LL,NV,UC	37	1997 2004
	SKODA	FABIA I 1.4	AME, AQW, ATZ	50	1999 2003
	VOLKSWAGEN	Lupo 1.0	AER / .HT / LD / LL / NV / UC	37	1998 2005

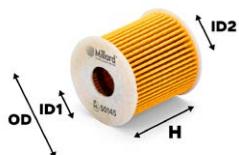


## ML-4997

**H** = 72 mm**OD** = 70 mm**TH** = 3/4"-16**BY PASS** = Y

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
FRAM PH4997	CHEVROLET	AVEO 1.2		53	2006
HENGST H97W13	DAIHATSU	CHARADE 1.3 16V	HC	62	1993 1999
MANN-FILTER W672	DAIHATSU	FEROZA / SPORTRACK 1.6I	HDE	70	1988
	DAIHATSU	SIRION I 1.0	EJ-DE	41	1998 2000
	DAIHATSU	TERIOS 1.3	HCEJ	61	1997 2000
	DAIHATSU	TERIOS 1.3	K3-VE	63	2000 2006
	OPEL	AGILA II 1.0	K10B	48	2008
	SUZUKI	ALTO 1.0	K10B	50	2009
	SUZUKI	SPLASH 1.0		48	2008
	SUZUKI	SWIFT IV 1.2	K12B	69	2010



**ML-50145****H** = 53 mm**OD** = 52 mm**ID1** = 18 mm**ID2** = 18 mm

## CROSS REFERENCES

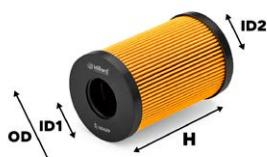
## BRAND

## MODEL

## ENGINE

## KW

MERCEDES BENZ	160 184 00 25	SMART (DAIMLER AG)	CITY-COUPE / CABRIO / FORTWO 800 CDI	OM 660 DE8LA	30	1999	2007
SMART	19727V001	SMART (DAIMLER AG)	FORTWO COUPE / CABRIO II 0.8 CDI	OM 660.950	33	2007	2014
COOPERSFIAAM	FA5573ECO	SMART (DAIMLER AG)	FORTWO COUPE / CABRIO II 0.8 CDI	OM 660.951	40	2009	2014
HENGST	E30H D51						
KNECHT/MAHLE	OX 141/ID						
MANN	HU 68 X						
PBR	AC-8033						
PURFLUX	L338						
UFI	25.035.00						

**ML-50629****H** = 101 mm**OD** = 65 mm**ID1** = 28 mm**ID2** = 21 mm

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

VW GROUP	03L 115 466	AUDI	A3 + CABRIOLET 1.6 TDI	CAYC	77	2009	
VW GROUP	03L 115 562	AUDI	A3 + CABRIOLET 2.0 TDI	BKD, BMM, CBAB, CFFB, CLJA, CAGA, CAGB, CJCA, CMFA	103	2003	
HENGST	E115H D208	AUDI	A4 2.0 TDI		105	2007	
KNECHT/MAHLE	OX 388D	AUDI	A4 2.0 TDI	CAGB, CJCB	100	2007	
PURFLUX	L418	SEAT	IBIZA V 1.6 TDI	CAYB	66	2009	
		SKODA	OCTAVIA II 1.6 TDI	CAYC	77	2009	2013
		VOLKSWAGEN	GOLF VI / CABRIO VI / GOLF PLUS 1.6 TDI, 1.6 TDI BLUE MOTION	CAYC	77	2009	
		VOLKSWAGEN	GOLF VI / CABRIO VI / GOLF PLUS 2.0 TDI	CBDC, CLCA, CUUA	81	2008	
		VOLKSWAGEN	PASSAT 1.6 TDI	CAYC	77	2010	
		VOLKSWAGEN	PASSAT 2.0 TDI	BKP, BMP, CBAB, CFFB	103	2005	

**ML-5123****H** = 127 mm**OD** = 105 mm**TH** = M24x1.5**BY PASS** = Y

## CROSS REFERENCES

## BRAND

## MODEL

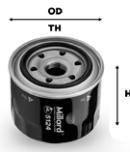
## ENGINE

## KW

TOYOTA	90915-30002	TOYOTA	AVENSIS I 2.0 D-4D TURBODIESEL	1CD-FTV	81	2000	2003
COOPERSFIAAM	FT5429	TOYOTA	HIACE 2.4 D	2L	55	1999	2006
HENGST	H206W	TOYOTA	HIACE 2.4 D	2L	57	1993	1995
KNECHT/MAHLE	OC 275	TOYOTA	HIACE 2.4 D	2L	58	1995	2006
MANN	WP 928/80	TOYOTA	LAND CRUISER 3.0 D-4D	1KD-FTV	120	2000	2003
PBR	BC-1214	TOYOTA	LAND CRUISER 3.0 D-4D	1KD-FTV	120	2003	2004
PURFLUX	LS895	TOYOTA	LAND CRUISER 3.0 D-4D	1KD-FTV	122	2004	2010
UFI	23.248.00	TOYOTA	LAND CRUISER 3.0 TD	1KZ-TE	92	1996	
		TOYOTA	LAND CRUISER 4.2 TD	1HD-FT	125	1995	1997
		TOYOTA	LAND CRUISER 4.2 TD	1HD-FTE	150	1998	2003



## ML-5124

**H** = 89 mm**OD** = 105 mm**TH** = M24x1.5**BY PASS** = Y

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

TOYOTA	90915-30001	TOYOTA	AVENSIS I 2.0 D-4D TURBodiesel	1CD-FTV	81	2000	2003
COOPERSFIAAM	FT5273	TOYOTA	AVENSIS I 2.0 TD	2C-FE	66	1998	2003
HENGST	H96W02	TOYOTA	CARINA E 2.0 D	2C	54	1994	1996
KNECHT/MAHLE	OC286	TOYOTA	CARINA E 2.0 TD	2C-T	61	1996	1997
MANN	WP 914/80	TOYOTA	COROLLA IX 2.0 D-4D	1CD-FTV	81	2002	2003
PBR	BC-1227	TOYOTA	COROLLA IX 2.0 D-4D	1CD-FTV	85	2003	2007
PURFLUX	LS893	TOYOTA	COROLLA VII 2.0 D	2C	53	1992	1997
		TOYOTA	COROLLA VIII 2.0 D	2C-E	53	1997	1999
		TOYOTA	PREVIA 2.0 D-4D	1CD-FTV	85	2001	
		TOYOTA	STARLET 1.5 D	1N	40	1989	1996



## ML-5126

**H** = 132 mm**OD** = 96 mm**TH** = 1"-12**BY PASS** = Y

## CROSS REFERENCES

## BRAND

## MODEL

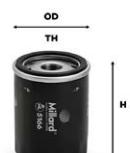
## ENGINE

## KW

NISSAN	15208-40L02	NISSAN	ALMERA I 2.0 D	CD20	55	1995	2000
COOPERSFIAAM	FT5160	NISSAN	PATROL GR I 2.8 TD	RD28T	85	1988	1997
HENGST	H17W20	NISSAN	PATROL GR II 2.8 TD	RD28TI	95	1997	2000
KNECHT/MAHLE	OC 273	NISSAN	PATROL II 2.8 D	RD28	68	1989	1991
MANN	WP 928/82	NISSAN	PRIMERA I 2.0 D	CD20	55	1990	1996
PBR	BC-1244	NISSAN	PRIMERA II 2.0 TD	CD20T	66	1996	2002
PURFLUX	LS897	NISSAN	SERENA 2.0 D	LD20	49	1992	2001
		NISSAN	TERRANO I 2.7 TD	TD27T	73	1989	1993
		NISSAN	TERRANO II 2.7 TD	TD27T	74	1993	2001
		NISSAN	VANETTE / VANETTE CARGO / LARGO 2.3 D	LD23	55	1995	



## ML-5166

**H** = 84 mm**OD** = 67 mm**TH** = 3/4"-16

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

NISSAN	1520870J00	NISSAN	MICRA II 1.0I 16V	CG10DE	40	1992	2000
BALDWIN	B1406	NISSAN	MICRA II 1.0I 16V	CG10DE	44	2000	2003
COOPERSFIAAM	FT5209	NISSAN	MICRA II 1.3I 16V	CG13DE	55	1992	2000
FRAM	PH5166	NISSAN	MICRA II 1.4I 16V	CGA3DE	60	2000	2003
HENGST	H97W10	NISSAN	MICRA III 1.2 12V	CR12DE	48	2003	
MANN-FILTER	W6104	NISSAN	MICRA III 1.2 12V	CR12DE	59	2003	
		NISSAN	MICRA III 1.4I 16V	CR14DE	65	2003	
		NISSAN	NOTE 1.4	CR14DE	65	2006	
		NISSAN	PRIMERA I 2.0 GT	SR20DE EGI KAT.	110	1990	1996
		NISSAN	SUNNY 2.0 GTI 16V	SR20DE	105	1990	1995



**ML-52149****H** = 73 mm**OD** = 66 mm**ID1** = 9 mm**ID2** = 33 mm

## CROSS REFERENCES

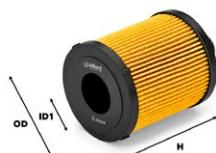
## BRAND

## MODEL

## ENGINE

## KW

VW GROUP	03C 115 562	AUDI	A3 + CABRIOLET 1.4 TFSI	CAXC, CMSA	92	2007	
COOPERSFIAAM	FA5675ECO	AUDI	A3 + CABRIOLET 1.6 FSI	BAG, BLF, BLP	85	2003	2007
HENGST	E320H01 D84	SEAT	ALTEA / ALTEA XL / FREETRACK 1.4 TSI	CAXC	92	2007	
KNECHT/MAHLE	OX 341D	SEAT	LEON II 1.4 TSI	CAXC	92	2007	
MANN	HU 712/6 X	VOLKSWAGEN	EOS 1.4 TSI	CAXA	90	2007	
PURFLUX	L353	VOLKSWAGEN	GOLF V / GOLF PLUS 1.4 FSI	BKG, BLN	66	2003	2009
		VOLKSWAGEN	GOLF V / GOLF PLUS 1.4 TSI	BLG	125	2005	2009
		VOLKSWAGEN	GOLF V / GOLF PLUS 1.4 TSI	BMY	103	2006	2009
		VOLKSWAGEN	GOLF V / GOLF PLUS 1.6 FSI	BAG, BLF, BLP	85	2003	2008
		VOLKSWAGEN	TIGUAN I 1.4 TSI	BWK, CAVA, CTHA	110	2007	

**ML-55234****H** = 100 mm**OD** = 70 mm**ID1** = 14 mm**ID2** = 28 mm

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

OPEL	5 650 367	FIAT	500 / NUOVA 500 1.3 JTD 16V	169.A1.000	55	2007	
COOPERSFIAAM	FA5766ECO	FIAT	LINEA 1.3 JTD		66	2007	
HENGST	E107H D166	FIAT	PANDA II 1.3 JTD 16V	188 A9.000	51	2003	
MANN	HU 712/7X	FIAT	PUNTO II 1.3 JTD	188 A9.000	51	2003	2005
PBR	AC-8083	FIAT	PUNTO III / GRANDE PUNTO 1.3 JTD	199A2.000	55	2005	2012
PURFLUX	L377	FIAT	PUNTO III / GRANDE PUNTO 1.3 JTD	199A3.000	66	2005	2012
UFI	25.031.00	OPEL	ASTRA H / ASTRA H GTC / TWINTOP 1.3 CDTI	Z13DTH	66	2005	
		OPEL	CORSA D 1.3 CDTI	A13DTC, Z13DTJ	55	2006	
		OPEL	CORSA D 1.3 CDTI	Z13DTH	66	2006	2010
		OPEL	CORSA-C 1.3 CDTI	Z 13 DT	51	2003	2006

**ML-5548****H** = 92 mm**OD** = 78 mm**TH** = 3/4"-16**BY PASS** = Y

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

VW GROUP	030 115 561 AB	SEAT	CORDOBA I 1.4I	AEX	44	1994	1999
COOPERSFIAAM	FT5566	SEAT	IBIZA II 1.0I	AER	37	1996	1999
HENGST	H90W17	SEAT	IBIZA II 1.3I	AAV	40	1993	1999
KNECHT/MAHLE	OC 295	SEAT	IBIZA III 1.0	ALD, ANV	37	1999	2002
MANN	W 712/52	VOLKSWAGEN	GOLF III 1.4	ABD, AEX	44	1991	1999
PBR	BC-1305	VOLKSWAGEN	GOLF IV 1.4	AHW, AKQ, APE, AXP, BCA	55	1997	2006
PURFLUX	LS325	VOLKSWAGEN	POLO III 1.0	AER, ALL	37	1996	1999
UFI	23.282.00	VOLKSWAGEN	POLO III 1.0	AEV	33	1994	1996
		VOLKSWAGEN	POLO III 1.0	ALD, AUC	37	1999	2001
		VOLKSWAGEN	POLO III 1.4	AEX, AKV, APQ	44	1995	1999

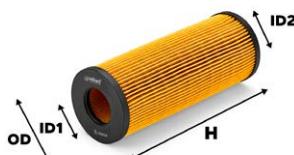


**ML-5552****H** = 122 mm**OD** = 76 mm**TH** = 3/4"-16**BY PASS** = Y

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW			
VW GROUP 06A 115 561 B	AUDI	80 1.6	RN	55	1986	1991	
COOPERSFIAAM FT5259	AUDI	80 1.6 E	ADA	74	1993	1996	
HENGST H14W27	CHRYSLER	VOYAGER / GRAND VOYAGER 2.5 CRD		105	2001	2008	
KNECHT/MAHLE OC 264	CHRYSLER	VOYAGER 2.5 TD		MOO	85	1995	2001
MANN W 719/30	JEEP	GRAND CHEROKEE 1.2.5 TD	M51	85	1995	1999	
PBR BC-1278	OPEL	FRONTERA 2.5 TDI	25 TDI	85	1996	1998	
PURFLUX LS324	SEAT	IBIZA 1.1.2	021 C.1000	52	1989	1993	
UFI 23.130.01	VOLKSWAGEN	GOLF III 1.4	ABD, AEX	44	1991	1999	
	VOLKSWAGEN	POLO II 1.0 COUPE	AAK, AAU, ACM, HZ	33	1985	1994	
	VOLKSWAGEN	VENTO 1.4	ABD, AEX, APQ	44	1991	1998	

**ML-5566****H** = 87 mm**OD** = 78 mm**TH** = M20x1.5**BY PASS** = Y

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
CITROËN 1109.AP	CITROEN	SAXO 1.1I	HFX / HDZ (TU1JP / M)	44	1996	2005
CITROËN 1109.N3	CITROEN	XSARA 1.4I	KFX (TU3JP)	55	1997	2005
COOPERSFIAAM FT5266	FIAT	PUNTO II 1.2 8V	188A4.000	44	1999	2009
HENGST H90W13	PEUGEOT	206 1.1I	HFZ / HFX (TU1JP)	44	1998	
KNECHT/MAHLE OC 100	PEUGEOT	206 1.1I	HFZ / HFX (TU1JP)	44	1998	
MANN W 712/8	PEUGEOT	206 1.4I	TU3JP / TU3A	55	1998	2007
PBR BC-1283	PEUGEOT	206 1.4I	TU3JP / TU3A	55	1998	2007
PURFLUX LS867B	PEUGEOT	306 1.4	KFW / KFX (TU3JP)	55	1993	2002
PURFLUX LS923	PEUGEOT	306 1.4	KFW / KFX (TU3JP)	55	1993	2002
UFI 23.293.00	RENAULT	CLIO IV 1.5 DCI	K9K608	66	2012	

**ML-55854****H** = 194 mm**OD** = 73 mm**ID1** = 34 mm**ID2** = 14 mm

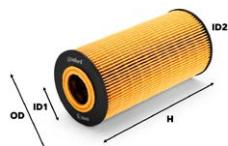
CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
VW GROUP 059 115 561 A	AUDI	A4 + CABRIOLET 2.5 TDI V6	AKE, BAU, BDH	132	2000	2005
VW GROUP 059 115 562	AUDI	A4 + CABRIOLET 2.5 TDI V6	AYM	114	2001	2002
COOPERSFIAAM FA5558ECO	AUDI	A4 + CABRIOLET 2.5 TDI V6	BCZ, BDG, BFC	120	2002	2005
HENGST E350H D44	AUDI	A4 2.5 TDI V6	AFB / AKN	110	1997	2001
KNECHT/MAHLE OX164D	AUDI	A6 2.5 TDI V6	AFB / AKN	110	1997	2001
MANN HU 842X	AUDI	A6 2.5 TDI V6	AKE, BAU, BDH	132	1999	2005
PBR AC-8021	AUDI	A6 2.5 TDI V6	AYM	114	2001	2002
UFI 25.019.00	AUDI	A8 2.5 TDI	AFB / AKN	110	1997	2002
	VOLKSWAGEN	PASSAT 2.5 TDI V6	AFB	110	1998	2000
	VOLKSWAGEN	PASSAT 2.5 TDI V6	AKN	110	2000	2005



**ML-56155**

**H** = 95 mm  
**OD** = 78 mm  
**TH** = 3/4"-16  
**BY PASS** = Y

CROSS REFERENCES		BRAND	MODEL	ENGINE	KW	
VW GROUP	03C 115 561 H	AUDI	A1 1.2 TFSI	CBZA	63	2010
VW GROUP	03C 115 561 J	SEAT	ALTEA / ALTEA XL / FREETRACK 1.2 TSI	CBZB	77	2004
BOSCH	F 026 407 183	SEAT	IBIZA V 1.2 TSI	CBZA	63	2008
FRAM	PH10757	SEAT	IBIZA V 1.2 TSI	CBZB	77	2008
HENGST	H314W01	SEAT	LEON II 1.2 TSI	CBZB	77	2005
KNECHT/MAHLE	OC 593/3	SKODA	FABIA II 1.2 TSI	CBZA	63	2007
MANN	W 712/94	SKODA	YETI 1.2 TSI	CBZB	77	2009
		VOLKSWAGEN	GOLF VI / CABRIO VI / GOLF PLUS 1.2 TSI	CBZB	77	2008
		VOLKSWAGEN	SCIROCCO III 1.4 TSI	CAVD,CNWA, CTHD,CTKA	118	2008
		VOLKSWAGEN	SCIROCCO III 1.4 TSI	CAXA,CMSB	90	2008

**ML-5640**

**H** = 173 mm  
**OD** = 84 mm  
**ID1** = 36 mm  
**ID2** = 36 mm

CROSS REFERENCES		BRAND	MODEL	ENGINE	KW	
MERCEDES BENZ	602 180 00 09	MERCEDES-BENZ	C-KLASSE C 200 D	OM 601.913	55	1993 1998
COOPERSFIAAM	FA5285	MERCEDES-BENZ	C-KLASSE C 200 D	OM 604.915	65	1996 1998
HENGST	E172H D35	MERCEDES-BENZ	C-KLASSE C 220 D	OM 604.910	70	1993 1998
KNECHT/MAHLE	OX 123/1D	MERCEDES-BENZ	C-KLASSE C 250 D	OM 605.910	83	1993 1997
MANN	HU 951 X	MERCEDES-BENZ	C-KLASSE C 250 TD	OM 605.960	110	1995 2001
PBR	AC-8013	MERCEDES-BENZ	E-KLASSE E 200 D	OM 604.917	65	1996 2002
PURFLUX	L251	MERCEDES-BENZ	E-KLASSE E 220 D	OM 604.912	70	1995 1999
		MERCEDES-BENZ	E-KLASSE E 250 D	OM 605.911	83	1993 1996
		MERCEDES-BENZ	E-KLASSE E 290 TD	OM 602.982	95	1996 1999
		MERCEDES-BENZ	E-KLASSE E 300 TD	OM 606.962	130	1996 1999

**ML-5796**

**H** = 53 mm  
**OD** = 78 mm  
**TH** = M20x1.5  
**BY PASS** = Y

CROSS REFERENCES		BRAND	MODEL	ENGINE	KW	
RENAULT	7 700 274 177	NISSAN	QASHQAI 1.5 DCI	K9K	78	2007
COOPERSFIAAM	FT5341	NISSAN	QASHQAI 1.5 DCI	K9K	78	2007
HENGST	H11W02	RENAULT	LAGUNA II 1.9 DCI	F9Q	88	2000
KNECHT/MAHLE	OC 309	RENAULT	LAGUNA II 1.9 DCI	F9Q	88	2000
MANN	W 75/3	RENAULT	MÉGANE I 1.4I 16V	K4J 750	70	1999 2003
PBR	BC-1298	RENAULT	MÉGANE II 1.5 DCI	K9K	74	2003 2005
PURFLUX	LS309	RENAULT	MÉGANE II 1.5 DCI	K9K-722	60	2002 2005
UFI	23.194.00	RENAULT	MÉGANE II 1.5 DCI	K9K-732	78	2005
		RENAULT	MÉGANE II 1.5 DCI	K9K-732	78	2005
		RENAULT	SCÉNIC I 1.4 16V	K4J-714 / 750	70	1999 2003



## ML-5833



**H** = 138 mm  
**OD** = 88 mm  
**TH** = 3/4"-16  
**BY PASS** = Y

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
VW GROUP 028 115 561 B	FORD	GALAXY I 1.9 TDI	AFN, AVG	81	1997 2000
COOPERSFIAAM FT5347	FORD	GALAXY I 1.9 TDI	AHU / ANU / 1Z	66	1996 2006
HENGST H20W06	SEAT	ALHAMBRA I 1.9 TDI	AFN, AVG	81	1996 2000
KNECHT/MAHLE OC 262	SEAT	CORDOBA II 1.9 TDI	AHU, 1Z	66	1996 1999
MANN W 830/1	SEAT	IBIZA II 1.9 TDI	AHU / 1Z	66	1996 1999
PBR BC-1295	VOLKSWAGEN	GOLF III 1.9 TDI	AHU / ALE / 1Z	66	1993 1999
PURFLUX LS214	VOLKSWAGEN	PASSAT 1.9 TDI	AHU / 1Z	66	1993 1997
UFI 23.429.00	VOLKSWAGEN	SHARAN I 1.9 TDI	AFN, AVG	81	1996 2000
	VOLKSWAGEN	SHARAN I 1.9 TDI	AHU, ANU, 1Z	66	1995 2010
	VOLKSWAGEN	TRANSPORTER / BUS 1.9 TD	ABL	50	1992 2003



## ML-5885



**H** = 59 mm  
**OD** = 69 mm  
**TH** = M20x1.5  
**BY PASS** = Y

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
RENAULT 7 700 112 686	RENAULT	CLIO I 1.2	D7F 730	43	1996 1998
COOPERSFIAAM FT5389	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.2 16V	D4F712 / 722	55	2001 2012
HENGST H97W09	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.2 8V	D7F710 / 720 / 722 / 726 / 764 / 766	43	1998 2012
KNECHT/MAHLE OC 259	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.2 8V	D7F710 / 720 / 722 / 726 / 764 / 766	43	1998 2012
MANN W 67/1	RENAULT	CLIO III / CLIO COLLECTION 1.2 16V	D4F740	55	2005
PBR BC-1297	RENAULT	CLIO III / CLIO COLLECTION 1.2 16V	D4F 784	74	2006
PURFLUX LS871A	RENAULT	TURBO TCE MODUS / GRAND MODUS 1.2 16V	D4F	55	2004
UFI 23.258.00	RENAULT	MODUS 1.2 16V	D7F 701 / 706	43	1996 2007
	RENAULT	TWINGO I 1.1	D7F 701 / 706	43	1996 2007
	RENAULT	TWINGO I 1.1	D4F 702	55	2000 2007



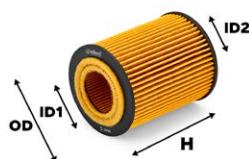
## ML-5949



**H** = 86 mm  
**OD** = 69 mm  
**TH** = M20x1.5  
**BY PASS** = Y

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW	
FIAT 46544820	FIAT	500 / NUOVA 500 1.2	169A4.000	51	2007
COOPERSFIAAM FT5369	FIAT	PALIO 1.2	176A8.000, 178B5.000	54	1996 2002
HENGST H97W05	FIAT	PUNTO I 1.2 16V	176 B9. 000	63	1997 2000
KNECHT/MAHLE OC 259	FIAT	PUNTO II 1.2 16V	176B9.000	59	1999
PBR BC-1317	FIAT	PUNTO II 1.2 8V	188A4.000	44	1999 2009
PURFLUX LS910	FIAT	PUNTO III / GRANDE PUNTO 1.2 LPG		51	2008
UFI 23.438.00	MITSUBISHI	SPACE STAR 1.3 16V	4 G 13	60	2000 2004
	MITSUBISHI	SPACE STAR 1.3I 16V	4 G 13	63	1998 2004
	OPEL	ASTRA F / ASTRA F CABRIO 1.7 TDS	X 17 DT (TC4EE1)	60	1992 1998
	OPEL	CORSA-B 1.5 TD	X 15 DT (T4EC1)	49	1993 2000



**ML-5958****H** = 88 mm**OD** = 62 mm**ID1** = 30 mm**ID2** = 9 mm

## CROSS REFERENCES

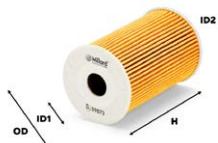
## BRAND

## MODEL

## ENGINE

## KW

OPEL	6 50 307	OPEL	ASTRA G / ASTRA G CABRIO / COUPÉ 1.2 16V	Z 12 XE	55	2000	2005
COOPERSFIAAM	FA5410ECO	OPEL	ASTRA G / ASTRA G CABRIO / COUPÉ 1.4 16V	Z 14 XEP	66	2003	2005
HENGST	E600H D38	OPEL	CORSA D 1.2 16V	Z12XEP	59	2006	2009
KNECHT/MAHLE	OX 173D	OPEL	CORSA D 1.4 16V	Z14XEP	66	2006	2009
MANN	HU 712 X	OPEL	CORSA-B 1.0 12V	X 10 XE	40	1996	2000
PBR	AC-8003	OPEL	CORSA-B 1.2 16V	X 12 XE	48	1998	2000
PURFLUX	L290	OPEL	CORSA-C 1.0 12V	Z 10 XE	43	2000	2006
UFI	25.012.00	OPEL	CORSA-C 1.2 16V	Z 12 XE	55	2000	2004
		OPEL	CORSA-C 1.2 16V	Z 12 XEP	59	2004	2007
		OPEL	CORSA-C 1.4 16V	Z 14 XEP	66	2003	2007

**ML-59873****H** = 104 mm**OD** = 65 mm**ID1** = 19 mm**ID2** = 19 mm

## CROSS REFERENCES

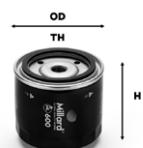
## BRAND

## MODEL

## ENGINE

## KW

HYUNDAI	26320-2A500	FORD	215B 9YB-ON	CATERPILLAR 3204			
KIA	26320-2A500	FORD	215B SA 4FC-ON	CATERPILLAR 3204			
BOSCH	F026407147	FORD	215C 4HG-ON	CATERPILLAR 3304			
HENGST	E825HD265	FORD	215C 5CF-ON	CATERPILLAR 3304			
KNECHT/MAHLE	OX351DECO						
MANN	HU7001X						

**ML-600****H** = 80 mm**OD** = 88 mm**TH** = 5/8"-18

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

SEAT	3897990	SEAT	600	633CC	16	1957	1963
BOSCH	9 454 110 101	SEAT	600 D	767CC	18.6	1963	1970
MANN	WP 811	SEAT	800	767CC	21.6	1964	1967
PBR	BC-1027	SEAT	850 COUPE	843CC	32	1967	1970
PURFLUX	LS 174	SEAT	850 D	843CC	27.6	1972	1974
		FIAT	1100	1089CC	39.5	1953	1960
		FIAT	1100 D	1089CC	41	1962	1966
		FIAT	600 I SERIE	633CC	16	1955	1957
		FIAT	600 II SERIE	633CC	16.4	1957	1959
		FIAT	600D I SERIE	767CC	21.6	1960	1964



**ML-6355**

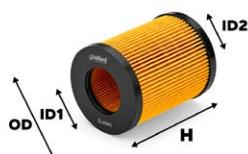
**H** = 138 mm  
**OD** = 105 mm  
**TH** = M26x1.5  
**BY PASS** = Y

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
HYUNDAI 26300-42010	HYUNDAI	GALLOPER II 2.5 D H-1 / H-1 STAREX / H 200 / 1800 / ILOAD / SATELLITE 2.5 TCI TURBODIESEL	D4BH	73	1998	2003
HYUNDAI 26311-45001	HYUNDAI	H-1 / H-1 STAREX / H 200 / 1800 / ILOAD / SATELLITE 2.5 TD	D4BH (4D56)	73	1999	2001
MITSUBISHI MD069782	HYUNDAI	CARNIVAL I / SEDONA I 2.9 TD	D4BF (4D56)	59	1997	2008
COOPERSFIAAM FT5151	KIA MOTORS	GALANT V 2.0 TD		93	1999	2001
HENGST H209W	MITSUBISHI	PAJERO I 2.5 TD	4 D 68	66	1992	1996
KNECHT/MAHLE OC 274	MITSUBISHI	PAJERO II 2.5 TD	4 D 56 T	62	1986	1989
MANN WP 928/81	MITSUBISHI	PAJERO II 2.8 TD	4 D 56 TD	73	1990	2000
PBR BC-1211	MITSUBISHI	PAJERO III 3.2 DI-D	4M40	92	1994	2000
PURFLUX LS740A	MITSUBISHI	PAJERO III 3.2 DI-D	4M41	118	2001	
UFI 23.237.00	MITSUBISHI	PAJERO III 3.2 DI-D	4M41	121	2000	2001

**ML-64846**

**H** = 140 mm  
**OD** = 78 mm  
**TH** = M27x1.5  
**BY PASS** = Y

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
VW GROUP 06H115403	AUDI	A3+CABRIOLET 1.8 TFSI	BYT,BZB,CDAA	118	2006	
VW GROUP 06H115561	AUDI	A3+CABRIOLET 2.0 TFSI	AXX,BPY,BWA,CAWB,CBFA,CCTA/ZA	147	2004	
VW GROUP 06J115403C	AUDI	A4 1.8 TFSI	CABA,CDHA	88	2008	
VW GROUP 06J115403J	AUDI	A4 2.0 TFSI	CAEA,CDNB,CRKA	132	2008	
VW GROUP 06J115403M	AUDI	A4 2.0 TFSI	CAEB,CDNC,CPMA	155	2008	
VW GROUP 06J115403Q	AUDI	A5+CABRIOLET 2.0 TFSI	CDNC,CAEB	155	2008	
VW GROUP 06J115561B	AUDI	TT/TTS/TTRS II 2.0 TFSI	BWA,BPY,CCZA	147	2006	2010
HENGST H14W30	VOLKSWAGEN	GOLF V/GOLF PLUS 2.0 GTI	AXX,BPY,BWA,CAWB,CBFA,CTA	147	2004	2009
KNECHT/MAHLE OC456	VOLKSWAGEN	GOLF VI/CABRIO VI/GOLF PLUS 2.0 TSI GTI	CCZB	155	2009	
MANN-FILTER W71945	VOLKSWAGEN	PASSAT 2.0 TFSI	AXX,BWA,CAWB,CBFA,CCTA,CCZA	147	2005	2010

**ML-67845**

**H** = 104 mm  
**OD** = 83 mm  
**ID1** = 42 mm  
**ID2** = 42 mm

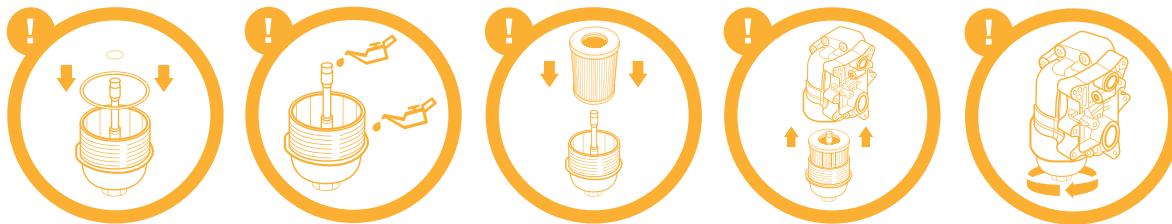
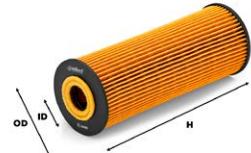
CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
BMW 11 42 1740 534	BMW	SÉRIE 3 320I	M 50 B 20 / M 52 B 20	110	1990	1999
BMW 11 42 7512 300	BMW	SÉRIE 3 320I / CI	M 54 B 22	125	2000	2005
COOPERSFIAAM FA5438ECO	BMW	SÉRIE 3 323I	M 52 B 25	125	1995	1999
HENGST E106H D34	BMW	SÉRIE 3 323I / CI	M 52 B 25	125	1998	2000
MANN HU 925/4 X	BMW	SÉRIE 3 328I	M 52 B 28	142	1995	1999
PBR AC-8001	BMW	SÉRIE 5 520I	M 52 / 54 B 22	125	2000	2004
PURFLUX L292	BMW	SÉRIE 5 520I	M 52 / 54 B 22	125	2003	2005
	BMW	SÉRIE 5 523I	M 52 B 20	110	1996	2000
	BMW	SÉRIE 5 523I	M 52 B 25	125	1995	2000
	BMW	SÉRIE 5 528I	M 52 B 28	142	1995	2000



**ML-68032**

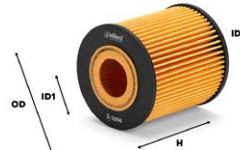
**H** = 120 mm  
**OD** = 60 mm  
**ID1** = 26 mm  
**ID2** = 26 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
HYUNDAI 26320-2A002	HYUNDAI	ACCENT III 1.5 CRDI		81	2006	
FRAM CH10628ECO	HYUNDAI	I30 + I30 CW 1.6 CRDI		66	2007	2012
KNECHT/MAHLE OX 424D ECO	HYUNDAI	I30 + I30 CW 1.6 CRDI		85	2007	2012
MANN HU 712/10 X	HYUNDAI	MATRIX 1.5 CRDI VGT		75	2001	2010
	HYUNDAI	MATRIX 1.5 CRDI VGT		81	2001	2010
	KIA MOTORS CERATO I 1.5 CRDI			75	2004	
	KIA MOTORS CERATO I 1.6 CRDI	D4FB		85	2004	
	KIA MOTORS PICANTO I 1.1 CRDI			55	2004	2011
	KIA MOTORS RIO II 1.5 CRDI	D4FA		81	2005	

**ML-6848**

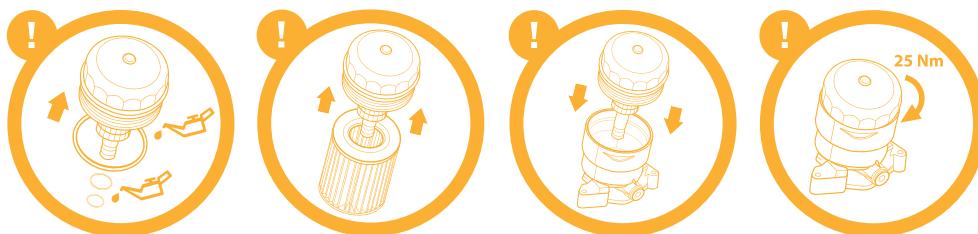
**H** = 163 mm  
**OD** = 63 mm  
**ID1** = 21 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
MERCEDES BENZ 104 180 01 09	MERCEDES-BENZ	C-KLASSE C 180	M 111.921	90	1993	2000
COOPERSFIAAM FA 5228	MERCEDES-BENZ	C-KLASSE C 220	M 111.961	110	1993	1996
HENGST E11H D57	MERCEDES-BENZ	C-KLASSE C 230	M 111.974	110	1996	1997
KNECHT/MAHLE OX 133D	MERCEDES-BENZ	CLK CLK 200	M 111.945	100	1997	2000
MANN HU 727/1X	MERCEDES-BENZ	KOMPRESSOR CLK CLK 200	M 111.947	141	1997	2000
PURFLUX L313	MERCEDES-BENZ	KOMPRESSOR CLK CLK 230	M 111.956	120	2000	2003
UFI 25.586.00	MERCEDES-BENZ	KOMPRESSOR CLK CLK 230	M 111.975	142	1997	2000
	MERCEDES-BENZ	KOMPRESSOR SLK SLK 200	M 111.943	141	1996	2000
	MERCEDES-BENZ	KOMPRESSOR SLK SLK 200	M 111.958	120	2000	2004
	MERCEDES-BENZ	KOMPRESSOR SLK SLK 230	M 111.973	142	1996	2000
	MERCEDES-BENZ	KOMPRESSOR				

**ML-76194**

**H** = 81 mm  
**OD** = 74 mm  
**ID1** = 28 mm  
**ID2** = 28 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
BMW 11 42 7 501 676	BMW	1 1161	N45 B16	85	2004	2007
BOSCH 0 986 AF1 507	BMW	1 1201	N42 B20 A	110	2004	2007
FRAM CH9547ECO	BMW	1 1201	N46N B20	125	2007	2012
HENGST E29H D89	BMW	3 316 TI COMPACT	N 46 B18	85	2001	2004
KNECHT/MAHLE OX 166/1D ECO	BMW	3 316/CI	N 42 B19	85	2002	2005
MANN HU 815/2 X	BMW	5 5201	N43 B20	125	2007	2010
	BMW	5 5201	N46 B20	125	2007	2010
	BMW	X1 18I	N46 B20A	110	2010	
	BMW	X3 2.0I	N46 B20	110	2005	2010
	BMW	Z4 2.0I	N46 B20	110	2005	2008



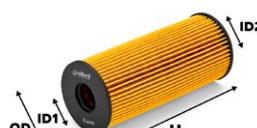
## ML-82345

**H** = 117 mm**OD** = 52 mm**ID1** = 21 mm**ID2** = 21 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
MERCEDES BENZ 640 180 00 09	MERCEDES-BENZ	A-KLASSE A 160 CDI	OM 640	60	2004	2012
MERCEDES BENZ 640 184 01 25	MERCEDES-BENZ	A-KLASSE A 160 CDI	OM 668	55	2001	2004
COOPERSFIAAM FA5553ECO	MERCEDES-BENZ	A-KLASSE A 160 CDI	OM 668.941	44	1999	2001
HENGST E16H01 D51	MERCEDES-BENZ	A-KLASSE A 170 CDI	OM 668	70	2001	2004
KNECHT/MAHLE OX201D	MERCEDES-BENZ	A-KLASSE A 170 CDI	OM 668.940	66	1999	2001
MANN HU 615/3X	MERCEDES-BENZ	A-KLASSE A 180 CDI	OM 640	80	2004	2012
PURFLUX L320	MERCEDES-BENZ	A-KLASSE A 200 CDI	OM 640	103	2004	2012
UFI 25.067.00	MERCEDES-BENZ	B-KLASSE B 180 CDI	OM 640	80	2005	2011
	MERCEDES-BENZ	B-KLASSE B 200 CDI	OM 640	103	2005	2011



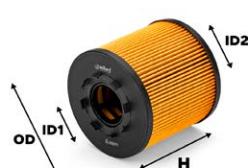
## ML-8530

**H** = 155 mm**OD** = 66 mm**ID1** = 26 mm**ID2** = 26 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
VW GROUP 074 115 562	AUDI	A3 1.9 TDI	AGR / ALH	66	1996	2001
COOPERSFIAAM FA5412ECO	AUDI	A3 1.9 TDI	AHF / ASV	81	1996	2001
HENGST E154HD 48	AUDI	A3 1.9 TDI	ASZ	96	2000	2003
KNECHT/MAHLE OX 143D	AUDI	A4 + CABRIOLET 1.9 TDI	AVF, AWX	96	2000	2004
MANN HU 726/2X	AUDI	A4 + CABRIOLET 2.0 TDI	BLB,BNA,BPW,BRC / E / F	103	2004	2008
PBR AC-8002	VOLKSWAGEN	GOLF IV 1.9 TDI	AJM, AUY	85	1998	2001
PURFLUX L291	VOLKSWAGEN	GOLF IV 1.9 TDI	ATD, AXR	74	2000	2006
UFI 25.011.00	VOLKSWAGEN	PASSAT 1.9 TDI	AJM, ATJ	85	1998	2000
	VOLKSWAGEN	PASSAT 1.9 TDI	AVF, AWX	96	2000	2005
	VOLKSWAGEN	SHARAN I 1.9 TDI	AJM, AUY, BVK	85	2000	2010



## ML-85571

**H** = 92 mm**OD** = 92 mm**ID1** = 34 mm**ID2** = 34 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
OPEL 4506039	OPEL	MOVANO A 2.2 DTI	G9T-720 / 722 / 750	66	2000	2010
RENAULT 7701479124	RENAULT	ESPACE III / GRAND ESPACE III 2.2 DCI	G9T 710	95	2000	2002
COOPERSFIAAM FA5619ECO	RENAULT	ESPACE IV / GRAND ESPACE IV 2.2 DCI	G9T 742 / 743	110	2002	
HENGST E64H D96	RENAULT	LAGUNA II 2.2 DCI 16V	G9T-702	110	2002	
KNECHT/MAHLE OX 210D	RENAULT	LAGUNA II 2.2 DCI 16V FAP	G9T	102	2004	
MANN HU 923X	RENAULT	MASTER II 2.2 DCI	G9T-720 / 722	66	2000	2003
PBR AC-8044	RENAULT	MASTER II 2.5 DCI	G9U-720	84	2001	
PURFLUX L270	RENAULT	MASTER III / MASTER MAXI 2.2 DCI 90	G9T 720 / 750	66	2003	2010
UFI 25.033.00	RENAULT	TRAFIC II / TRAFIC GENERATION 2.5 DCI 140	G9U730	99	2002	2006
	RENAULT	VEL SATIS 2.2 DCI 16V	G9T	110	2002	



## ML-88227

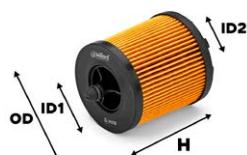


**H** = 140 mm  
**OD** = 95 mm  
**TH** = 3/4"-16  
**BY PASS** = Y

		CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
PEUGEOT	MLS000186	AUDI	80 1.6 TD		SB	59	1986	1991
RENAULT	1228022	AUDI	A4 1.9 TDI		1Z / AHU / AHH	66	1995	2001
TOYOTA	15600-40010	AUDI	A4 1.9 TDI		AFN / AVG	81	1995	2001
VW GROUP	028 115 561 B	LAND ROVER	DISCOVERY II 2.5 D		12 L	83	1989	1998
VW GROUP	068 115 561 B	NISSAN	TERRANO II 2.7 TD		TD27T	74	1993	2001
COOPERSFIAAM	FT4790A	NISSAN	TERRANO II 2.7 TDI		TD27TI	92	1996	2005
KNECHT/MAHLE	OC 51	VOLKSWAGEN	GOLF II 1.6 TD		SB	59	1989	1991
MANN	W 940/25	VOLKSWAGEN	GOLF III 1.9 TD / CTD		AAZ	55	1991	1999
PURFLUX	LS553C	VOLKSWAGEN	PASSAT 1.6 TD		SB	59	1988	1993
UFI	23.164.03	VOLKSWAGEN	PASSAT 1.9 TDI		AFN, AVG	81	1996	2000



## ML-9018



**H** = 89 mm  
**OD** = 64 mm  
**ID1** = 36 mm

		CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
OPEL	56 50 337	ALFA ROMEO	BRERA 2.2 JTS 16V			136	2005	
COOPERSFIAAM	FA5617ECO	OPEL	ASTRA G / ASTRA G CABRIO / COUPÉ 2.2 16V		Z 22 SE	108	2000	2005
HENGST	E630H D103	OPEL	ASTRA J / ASTRA J CTC 2.0 16V TURBO		A20NFT	206	2012	
KNECHT/MAHLE	OX 258D	OPEL	GT II 2.0 TURBO		Z20NHH	194	2007	2009
MANN	HU 69/2X	OPEL	INSIGNIA 2.0 TURBO		A20NHT	162	2008	
PBR	AC-8042	OPEL	VECTRA-C 2.2 16V		Z22SE	108	2002	
PURFLUX	L264A	OPEL	ZAFIRA A 2.2 16V		Z22 SE	108	2000	2005
		SAAB	9-3 / 9-3 X 1.8 T		B207E	110	2002	
		SAAB	9-3 / 9-3 X 2.0 T		B207L	129	2002	
		SAAB	9-3 / 9-3 X 2.0 TURBO		B205R / B207	154	2002	



## ML-9023



**H** = 60 mm  
**OD** = 92 mm  
**ID1** = 34 mm  
**ID2** = 34 mm

		CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
FORD EUROPE	1 088 179	FORD	MONDEO III 2.0 DI	DURATORQ DI D5BA	66	2000	2007	
COOPERSFIAAM	FA5591ECO	FORD	MONDEO III 2.0 DI / TDDI / TDCI	D6BA,HJBA / BB / BC,SDBA	85	2000	2007	
HENGST	E33H D96	FORD	MONDEO III 2.0 TDCI	FMBA, N7BA	96	2001	2007	
KNECHT/MAHLE	OX 191D	FORD	MONDEO III 2.2 TDCI	QJBA, QJBB	114	2004	2007	
MANN	HU 920X	FORD	TRANSIT 2000 2.0 DI TURBODIESEL TDE		63	2000	2006	
PBR	AC-8040	FORD	TRANSIT 2000 2.0 DI TURBODIESEL TDE	ABFA	74	2000	2006	
PURFLUX	L237	FORD	TRANSIT 2000 2.4 DI TURBODIESEL TDE	DURATORQ	92	2001	2006	
UFI	25.015.00	FORD	TRANSIT 2000 2.4 DI TURBODIESEL TDE	DURATORQ D2FA / FE	66	2000	2006	
		JAGUAR	X-TYPE 2.0 DIESEL	X404 / X409	96	2003	2009	
		JAGUAR	X-TYPE 2.2 DIESEL	X404	114	2005	2008	



**ML-9090****H** = 115 mm**OD** = 65 mm**ID1** = 31 mm**ID2** = 31 mm

## CROSS REFERENCES

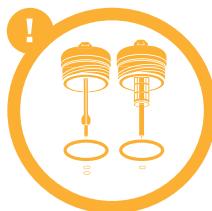
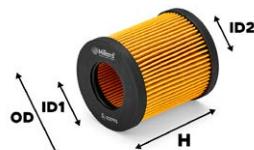
## BRAND

## MODEL

## ENGINE

## KW

MERCEDES BENZ	611 180 09 67	BMW	SÉRIE 3 320 D	M 47 D 20	100	1998	2001
MERCEDES BENZ	664 180 00 09	MERCEDES BENZ	C-KLASSE C 220 CDI	OM 611 / 646	105	2000	2004
OPEL	90 570 368	MERCEDES BENZ	C-KLASSE C 220 CDI	OM 611 DELA	92	1997	2001
HENGST	E11H D99	MERCEDES BENZ	C-KLASSE C 220 CDI	OM 646.963	110	2004	2011
KNECHT/MAHLE	OX 153D1	MERCEDES BENZ	C-KLASSE C 220 CDI BLUEEFFICIENCY E-KLASSE COUPÉ /	OM 651.911 / 912	125	2008	
KNECHT/MAHLE	OX 153D2	MERCEDES BENZ	CABRIOLET E 250 CDI BE / BLUETEC	OM 651.911	150	2009	
MANN	HU 718/IK	MERCEDES BENZ	E-KLASSE E 220 CDI	OM 646.961	110	2002	2006
MANN	HU 718/IN	MERCEDES BENZ	E-KLASSE E 250 CDI BE / BLUETEC	OM 651.924	150	2009	
MANN	HU 718/IY	OPEL	FRONTERA 2.2 DTI	X 22 DTH	85	1997	2002
PURFLUX	L305	OPEL	VECTRA-B 2.0 DTI 16V	X20DTH / Y20DTH	74	1997	2002

**ML-92995****H** = 74 mm**OD** = 64 mm**ID1** = 32 mm**ID2** = 32 mm

## CROSS REFERENCES

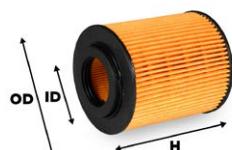
## BRAND

## MODEL

## ENGINE

## KW

FIAT	71737926	ALFA ROMEO	159 / 159 SPORTWAGON 1.9 JTDM 16V	939A2.000	110	2005	2010
OPEL	5 650 354	FIAT	CROMA II 1.9 JTD	939A2.000	110	2005	
COOPERSFIAAM	FA5765ECO	OPEL	ASTRA H / ASTRA H GTC / TWINTOP 1.9 CDTI	Z19DTH	110	2004	
HENGST	E46H D126	OPEL	SIGNUM 1.9 CDTI	Z19DTH	110	2004	2009
KNECHT/MAHLE	OX 386D	OPEL	VECTRA-C 1.9 CDTI	Z19DT / DTJ	88	2004	
MANN	HU 711/4 X	OPEL	VECTRA-C 1.9 CDTI	Z19DTH	110	2004	
PBR	AC-8081	OPEL	ZAFIRA B 1.9 CDTI	Z19DT / DTJ	88	2005	
PURFLUX	L373	OPEL	ZAFIRA B 1.9 CDTI	Z19DTH	110	2005	
UFI	25.049.00	OPEL	ZAFIRA B 1.9 CDTI	Z19DTL	74	2005	2008
		SAAB	9-3 / 9-3 X 1.9 TID	Z19DTH	110	2004	

**ML-9305****H** = 92 mm**OD** = 72 mm**ID1** = 31 mm**ID2** = 31 mm

## CROSS REFERENCES

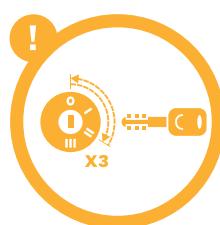
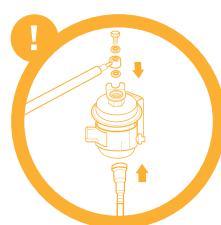
## BRAND

## MODEL

## ENGINE

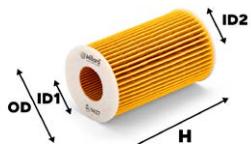
## KW

OPEL	6 50 300	HONDA	CIVIC 1.7 CTDI	4EE-2	74	2002	2005
COOPERSFIAAM	FA5588ECO	OPEL	ASTRA 1.7 CDTI	A17DTR, Z17DTR	92	2007	
HENGST	E22H D88	OPEL	ASTRA 1.7 CDTI	Z17DTH	74	2004	2007
KNECHT/MAHLE	OX 163/1D	OPEL	COMBO 1.7 CDTI	Z17DTH	74	2004	
MANN	HU 820 X	OPEL	COMBO 1.7 DI	Y17DTL	48	2001	2004
PBR	AC-8035	OPEL	CORSA 1.7 CDTI	Z 17 DTH	74	2003	2006
PURFLUX	L332	OPEL	CORSA 1.7 DI	Y 17 DTL	48	2000	
UFI	25.027.00	VAUXHALL	ASTRA 1.7 CDTI	Z17DTH	74	2004	
		VAUXHALL	CORSA 1.7 DTI 16V	Y17DT	55	2000	2006
		VAUXHALL	MERIVA 1.7 CDTI	Z17DTH	74	2003	



**ML-9432****H** = 74 mm**OD** = 75 mm**ID1** = 23 mm**ID2** = 23 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
NISSAN 15208-AD200	NISSAN	ALMERA TINO 2.2 DI	YD22	84	2000	
COOPERSFIAAM FA5602ECO	NISSAN	PRIMERA III 2.2 DCI	YD2.2	102	2003	
HENGST E23H D81	NISSAN	PRIMERA III 2.2 DI	YD22DTI	93	2002	
MANN HU 819/1X	NISSAN	X-TRAIL I 2.2 DI TURBodiesel	YD22DDTI / ETI	84	2001	2003
PBR AC-8036						
PURFLUX L333						

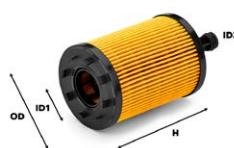
**ML-9437****H** = 87 mm**OD** = 54 mm**ID1** = 25 mm**ID2** = 25 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
RENAULT 77 01 206 705	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.2 16V	D4F712 / 722	55	2001	2012
COOPERSFIAAM FA5607	RENAULT	CLIO II / CLIO II CAMPUS / CLIO SYMBOL 1.2 8V	D7F710 / 720 / 722 / 726 / 764 / 766	43	1998	2012
HENGST E45H D113	RENAULT	KANGOO / KANGOO EXPRESS, RAPID 1.2 16V	D4F712 / 14 / 16 / 30 / 40, D4D700 / 720	55	2001	2007
KNECHT/MAHLE OX 209D	RENAULT	TWINGO I 1.1	D7F 701 / 706	43	1996	2007
MANN HU 611X	RENAULT	TWINGO I 1.2	D7F 701 (1149 CC)	40	1996	2007
PBR AC-8050	RENAULT	TWINGO I 1.2 16V	D4F 702	55	2000	2007
PURFLUX L331						
UFI 25.022.00						

**ML-9443****H** = 143 mm**OD** = 58 mm**ID1** = 22 mm**ID2** = 22 mm

CROSS REFERENCES	BRAND	MODEL	ENGINE	KW		
CITROËN 1109.R7	CITROEN	C2 1.1	HFZ (TU1JP / TU1A)	44	2003	2010
PEUGEOT 1109.R6	CITROEN	C3 / C3 X-TR 1.1	HFZ (TU1JP)	44	2001	2009
COOPERSFIAAM FA5616ECO	CITROEN	SAXO 1.1I	HFX / HDZ (TU1JP / M)	44	1996	2005
HENGST E35H D102	CITROEN	XSARA 1.4I	KFX (TU3JP)	55	1997	2005
KNECHT/MAHLE OX 193D	CITROEN	XSARA PICASSO 1.6I	TU5JP	70	2000	2010
MANN HU 612X	PEUGEOT	106 1.1I	HFX / HDZ (TU1JP / M)	44	1996	
PBR AC-8045	PEUGEOT	206 1.1I	HFZ / HFX (TU1JP)	44	1998	
PURFLUX L310	PEUGEOT	206 1.4I	TU3JP / TU3A	55	1998	2007
UFI 25.032.00	PEUGEOT	206 1.6 16V	NFU (TU5JP4)	80	2000	
	PEUGEOT	306 1.4	KFW / KFX (TU3JP)	55	1993	2002



**ML-9463****H** = 143 mm**OD** = 72 mm**ID1** = 29 mm**ID2** = 24 mm

## CROSS REFERENCES

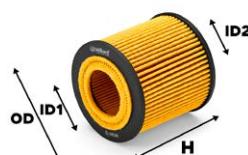
## BRAND

## MODEL

## ENGINE

## KW

VW GROUP	071 115 562C	AUDI	A3 + CABRIOLET 1.9 TDI	BKC, BLS, BXE	77	2003	2009
COOPERSFIAAM	FA5618ECO	AUDI	A3 + CABRIOLET 2.0 TDI	BKD, BMM, CBAB, CFFB, CLJA	103	2003	
HENGST	E19H D83	AUDI	A4 + CABRIOLET 2.0 TDI	BLB,BNA,BPW,BRC /E /F CAGA, CACB, CJCA, CMFA	103	2004	2008
KNECHT/MAHLE	OX 188D	AUDI	A4 2.0 TDI	CAGB, CJCB	105	2007	
MANN	HU 719/7X	AUDI	A4 2.0 TDI	CAGB, CJCB	100	2007	
PBR	AC-8041	SEAT	IBIZA IV 1.4 TDI	BMS, BNV	59	2005	2009
PURFLUX	L267A	SEAT	LEON II 1.9 TDI	BKC, BLS, BXE	77	2005	
		VOLKSWAGEN	GOLF V / GOLF PLUS 1.9 TDI	BBJ, BKC, BXE, BLS	77	2003	2009
		VOLKSWAGEN	GOLF VI / CABRIO VI / GOLF PLUS 2.0 TDI	CBDC, CLCA, CUUA	81	2008	
		VOLKSWAGEN	PASSAT 2.0 TDI	BKP, BMP, CBAB, CFFB	103	2005	

**ML-9530****H** = 64 mm**OD** = 64 mm**ID1** = 30 mm**ID2** = 30 mm

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

VW GROUP	03D 198 819	SEAT	IBIZA IV 1.2 12V	AZQ, BME	47	2002	2009
COOPERSFIAAM	FA5640ECO	SEAT	IBIZA IV 1.2 12V	BXV	51	2006	2009
HENGST	E37H D84	SEAT	IBIZA V 1.2	BZG, CGPA	51	2008	
KNECHT/MAHLE	OX 360D	SKODA	FABIA I 1.2	AWY, BMD	40	2002	2008
MANN	HU 710X	SKODA	FABIA I 1.2 12V	AZQ, BME	47	2003	2008
PBR	AC-8047	SKODA	FABIA II 1.2 12V	BZG, CEVA, CGPA, CHTA	51	2007	
PURFLUX	L339	VOLKSWAGEN	FOX 1.2	BMD, CHFB	40	2005	
UFI	25.029.00	VOLKSWAGEN	POLO IV 1.2 12V	AZQ, BME	47	2001	2007
		VOLKSWAGEN	POLO IV 1.2 12V	BZG	51	2007	2009
		VOLKSWAGEN	POLO V 1.2	CGPA	51	2009	2012

**ML-9540****H** = 103 mm**OD** = 78 mm**ID1** = 30 mm**ID2** = 30 mm

## CROSS REFERENCES

## BRAND

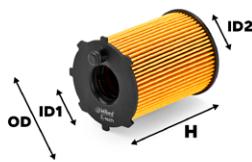
## MODEL

## ENGINE

## KW

NISSAN	15209-2W200	NISSAN	PATROL GR II 3.0 DI	ZD30DDTI	116	2000	
COOPERSFIAAM	FA5726ECO	NISSAN	PATROL GR II 3.0 DI	ZD30DDTI	118	2000	
HENGST	E69H D81	NISSAN	TERRANO II 3.0 DI	ZD30DDTI	113	2002	2005
MANN	HU 825 X	OPEL	MOVANO A 3.0 CDTI	ZD3 200 / 202	100	2004	2006
PURFLUX	L364	RENAULT	MASTER III / MASTER MAXI 3.0 DCI 140	ZD3 200 / 202 / 203	100	2004	2006



**ML-96571****H** = 94 mm**OD** = 66 mm**ID1** = 26 mm**ID2** = 26 mm

## CROSS REFERENCES

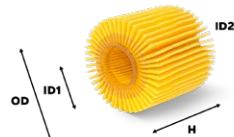
## BRAND

## MODEL

## ENGINE

## KW

CITROEN	1109.Y2	CITROEN	C4 II / 1.6 HDI 110	DV6C	82	2010
CITROEN	16 106 937 80	CITROEN	C4 II / 1.6 HDI 90	DV6DTED	68	2010
FIAT	55224598	CITROEN	DS3 / 1.6 HDI 110 FAP	DV6C	82	2010
PEUGEOT	1109.Y1	CITROEN	DS3 / 1.6 HDI 90 FAP	DV6DTED	68	2010
PEUGEOT	16 106 937 80	PEUGEOT	508 / 1.6 HDI		84	2010
HENGST	E1023H D232	PEUGEOT	508 / 1.6 HDI	DV6C	82	2010
KNECHT/MAHLE	OX 171/16D					
MANN	HU 7006 Z					
MANN	HU 7033 Z					
PURFLUX	L343					

**ML-96796****H** = 57 mm**OD** = 60 mm**ID1** = 28 mm**ID2** = 28 mm

## CROSS REFERENCES

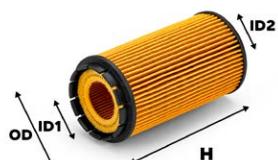
## BRAND

## MODEL

## ENGINE

## KW

TOYOTA	04152B1010	DAIHATSU	SIRION II 1.0	1KR-FE	51	2005
		TOYOTA	AURIS I 1.33 VVT		74	2009
		TOYOTA	AURIS I 1.8 HYBRID	2ZR-FXE	73	2010
		TOYOTA	AURIS II 1.33 VVT	1NR-FE	73	2012
		TOYOTA	COROLLA X 1.33 VVT	1NR-FE	74	2008
		TOYOTA	COROLLA XI 1.33 VVT-I	1NR-FE	73	2013
		TOYOTA	PRIUS / PRIUS+1.8	2ZR-FXE	73	2009 2012
		TOYOTA	URBAN CRUISER 1.33 VVT	1NR-FE	74	2009
		TOYOTA	YARIS II 1.33 VVT		73	2009 2011
		TOYOTA	YARIS III 1.33 VVT	1NR-FE	73	2011

**ML-9685****H** = 119 mm**OD** = 62 mm**ID1** = 31 mm**ID2** = 31 mm

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

HYUNDAI	26320-27000	CHRYSLER	VOYAGER / GRAND VOYAGER 2.5 CRD		105	2001	2008
KIA	2632027000	HYUNDAI	ELANTRA 2.0 CRDI	D4EA	83	2001	2006
HENGST	E811H D62	HYUNDAI	SANTA FÉ I 2.0 CRDI	D4EA	83	2001	2006
KNECHT/MAHLE	OX 384D	HYUNDAI	SANTA FÉ I 2.0 CRDI	D4EA	92	2004	2006
MANN	HU 718X	HYUNDAI	TRAJET 2.0 CRDI		83	2001	2008
		HYUNDAI	TUCSON 2.0 CRDI		83	2004	2005
		HYUNDAI	TUCSON 2.0 CRDI		103	2006	2008
KIA MOTORS	CARENS II 2.0 CRDI				83	2002	2006
KIA MOTORS	SPORTAGE II 2.0 CRDI	D4EA			83	2004	2010
KIA MOTORS	SPORTAGE II 2.0 CRDI	D4EA			103	2005	2008



**ML-9713****H** = 83 mm**OD** = 66 mm**ID1** = 25 mm**ID2** = 25 mm

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

FIAT	73500049	FIAT	500 / NUOVA 500 1.3 JTD 16V	169.A1.000	55	2007
OPEL	5 650 342	FIAT	LINEA 1.3 JTD		66	2007
SUZUKI	16511-85E00	FIAT	PANDA II 1.3 JTD 16V	188 A9.000	51	2003
COOPERSFIAAM	FA5677ECO	FIAT	PUNTO II 1.3 JTD	188 A9.000	51	2003
HENGST	E60H D110	FIAT	PUNTO III / GRANDE PUNTO 1.3 JTD	199A2.000	55	2005
MANN	HU 713/1X	FIAT	PUNTO III / GRANDE PUNTO 1.3 JTD	199A3.000	66	2005
PBR	AC-8053	OPEL	ASTRA H / ASTRA H GTC / TWINTOP 1.3 CDTI	Z13DTH	66	2005
PURFLUX	L330	OPEL	CORSA D 1.3 CDTI	A13DTC, Z13DTJ	55	2006
		OPEL	CORSA D 1.3 CDTI	Z13DTH	66	2006
		OPEL	CORSA-C 1.3 CDTI	Z 13 DT	51	2003
						2010
						2006
						2003
						2006

**ML-9814****H** = 69 mm**OD** = 66 mm**ID1** = 25 mm**ID2** = 25 mm

## CROSS REFERENCES

## BRAND

## MODEL

## ENGINE

## KW

CITROËN	1109.X4	CITROEN	C2 1.1	HFZ (TU1JP / TU1A)	44	2003	2010
CITROËN	1109.Z1	CITROEN	C3 / C3 X-TR 1.1	HFZ (TU1JP)	44	2001	2009
FORD	1 373 069	CITROEN	C3 II 1.1	TU1AE5	44	2009	
PEUGEOT	1109.X3	CITROEN	C4 1.4 16V	ET3J4 (TU3JP4)	65	2004	2010
COOPERSFIAAM	FA5709ECO	CITROEN	XSARA 1.4I	KFX (TU3JP)	55	1997	2005
KNECHT/MAHLE	OX 339/2D	CITROEN	XSARA PICASSO 1.6I	TU5JP	70	2000	2010
MANN	HU 711/51X	PEUGEOT	206 1.1I	HFZ / HFX (TU1JP)	44	1998	
PBR	AC-8052	PEUGEOT	206 1.4I	TU3JP / TU3A	55	1998	2007
PURFLUX	L358	PEUGEOT	206+ 1.1I	TU1A	44	2009	
UFI	25.057.00	PEUGEOT	207 1.4 VTI	EP3	70	2007	





A continuación, se describen el conjunto de Buenas Prácticas que reconocemos como acciones que valorizan las operaciones de cambio de filtros de cualquier clase en nuestro automóvil, recordando que estas deben realizarse siempre respetando los intervalos de tiempo o recorrido recomendados por cada fabricante y para cada vehículo, en los espacios apropiados y con la herramienta adecuada.



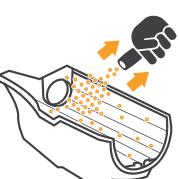
### Atemperado del motor

El aceite caliente es más sencillo de retirar para realizar una restitución de filtro de aceite. Si el motor está frío, manténgalo funcionando al menos 10 minutos.



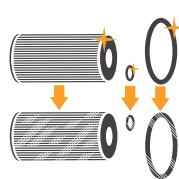
### Vaciado del aceite del cárter

Para no contaminar el nuevo elemento filtrante con aceite sucio, se recomienda drenar y reponer la totalidad del circuito de aceite con aceite nuevo.



### Limpieza y aspirado de bases de montaje

Para la sustitución de filtros de aire o cabina, se debe realizar la limpieza de las carcasa o bases de montaje, para así evitar daños por los elementos que hayan quedado en el interior.



### Sustitución de elementos de sellado en bases de montaje

Asegúrese de restituir la totalidad del filtro, en algunos casos, el elemento filtrante incluye un elemento de sellado, este también debe sustituirse con la reposición del filtro.



### Lubricación de juntas y retenes

Antes del montaje de elementos filtrantes de aceite o combustible, se recomienda untar con el mismo producto a filtrar, las juntas de estanquidad del dispositivo para mejorar su capacidad de sellado.



### Correcto posicionado del elemento filtrante

Especialmente en filtros "de cartucho" que van dentro de carcasa o tienen una posición concreta de montaje, es conveniente asegurar que esté en su lugar, de forma que su funcionalidad no se vea mermada.



### Cebado de filtros

Especialmente en filtros tipo "Spin On" es recomendable realizar un pre llenado del fluido trabajado, para que, en casos como filtros de aceite, el motor no quede sin lubricación y se occasionen daños en este.

### Contemporizado do motor

A substituição do filtro do motor deve ser feita com o óleo quente, já que assim é mais fácil de o retirar. No caso do óleo estiver frio, ligue o motor até este atingir a temperatura ideal que permita a sua exclusão.

### Esvaziamento do óleo do cárter

Para não contaminar o filtro novo com óleo sujo, é recomendado a drenagem do óleo usado, fazendo assim a exclusão total do fluido presente no sistema de lubrificação.

### Limpeza e aspirado das bases de montagem

Previamente à substituição dos filtros do ar e habitáculo, as carcaças e bases de montagem devem ser limpas a fim de evitar danos ocasionados por elementos que tenham ficado no seu interior.

### Substituição de vedantes nas bases de montagem

Confira a restituição do filtro na sua totalidade, alguns casos, o elemento filtrante pode incluir um vedante, este também deverá ser substituído.

### Lubrificação de vedantes e retenores

Previamente à montagem dos filtros de elemento para óleo ou combustível, recomenda-se lubrificar os vedantes como o mesmo produto a filtrar, para melhorar a sua capacidade de vedação

### Posicionamento do elemento filtrante

Em especial os filtros "de Elemento" que vão no interior das carcasas ou que apresentam uma posição específica, é conveniente conferir o seu correto posicionamento, de forma a que o seu funcionamento não esteja viciado.

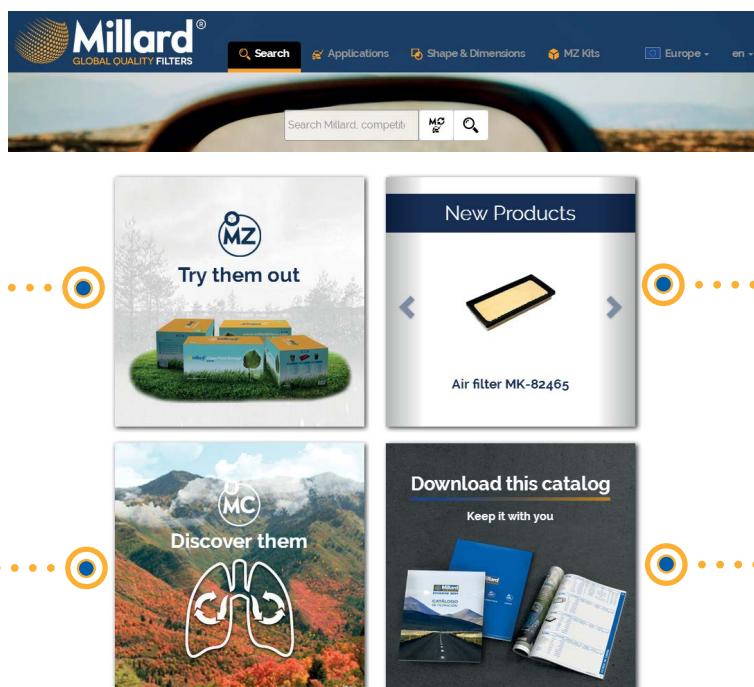
### Purgado de filtros

Especialmente nos filtros tipo "Spin On" o recomendável é realizar o preenchimento do filtro, para que a lubrificação seja constante, isto no caso dos filtros do óleo.

Aceite	Ecológicos	Spin On	Ecológicos	Diesel DLF	In Line	Diesel Módulo	Spin On	Cilíndrico	Aire	Cabina	Panel
Atemperado del motor	<b>1</b>	<b>1</b>									
Vaciado del aceite del cárter	<b>2</b>	<b>2</b>									
Limpieza y aspirado de la base de montaje	<b>3</b>		<b>1</b>				<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	
Sustitución de elementos de sellado	<b>4</b>	<b>3</b>	<b>2</b>				<b>1</b>		<b>2</b>	<b>2</b>	
Lubricación de juntas y retenes	<b>5</b>	<b>4</b>	<b>3</b>				<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	
Correcto posicionado del elemento filtrante	<b>6</b>	<b>5</b>	<b>4</b>				<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	
Cebado de filtros							<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	
Asegurado de correcta entrada de rosca							<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	
Apretado Adecuado							<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	
Correcto asegurado de conexiones							<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	
Alimentación de circuitos							<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	
Cerrado de carcasa o cartuchos							<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	
Purgado de Aire							<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	
Inspección de fugas							<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	

## Landing page

Hemos mejorado la página principal del catálogo online. Seguimos dando prioridad a la búsqueda de productos, pero ofrecemos más información en la parte inferior de la página. Descubre los nuevos productos, o descarga directamente el catálogo en PDF.



**Kits MZ** ••••• Todo para tu coche en un solo pack.

**New Products** Descubre aquí nuestros nuevos productos.

**Filtros MC** ••••• ¿Sabes los beneficios de cambiar tu filtro de cabina?

**Catálogos Descargables** El catálogo de tu país a un click.

## Búsqueda más potente

Hemos aumentado la potencia y la usabilidad de la misma.

Cuando realice una búsqueda, se mostrará un desplegable con posibles resultados.

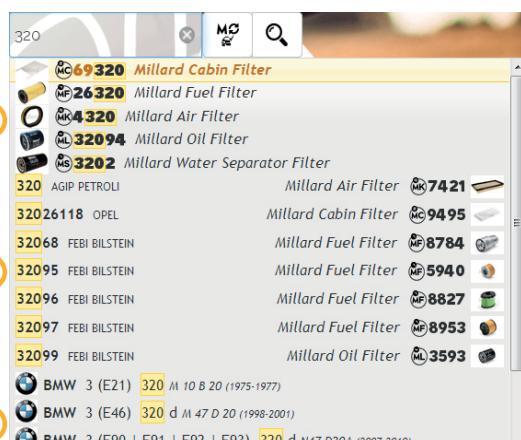
Una primera sección con las referencias Millard que concuerden con su búsqueda, una segunda sección con las referencias de competidores, y su equivalencia en Millard.

Una tercera sección con los vehículos que concuerden con la búsqueda realizada.

Referencias Millard

Referencias de Competidor

Aplicaciones



Millard Reference	Competitor Reference	Application
MC 69320 Millard Cabin Filter	MC 26320 Millard Fuel Filter	Millard Air Filter
MC 4320 Millard Air Filter	MC 32094 Millard Oil Filter	Millard Cabin Filter
MC 3202 Millard Water Separator Filter	MC 320 Millard Water Separator Filter	Millard Fuel Filter
320 AGIP PETROLI	320 26118 OPEL	Millard Fuel Filter
320 68 FEBI BILSTEIN	320 95 FEBI BILSTEIN	Millard Fuel Filter
320 96 FEBI BILSTEIN	320 97 FEBI BILSTEIN	Millard Fuel Filter
320 99 FEBI BILSTEIN		Millard Oil Filter
BMW 3 (E21) 320 M 10 B 20 (1975-1977)	BMW 3 (E46) 320 d M 47 D 20 (1998-2001)	Millard Air Filter
BMW 3 (E46) 320 d M 47 D 20 (1998-2001)	BMW 3 (E90   E91   E92   E93) 320 d N47 D20A (2007-2010)	Millard Cabin Filter
BMW 3 (E90   E91   E92   E93) 320 d N47 D20A (2007-2010)		Millard Fuel Filter



Rank	Image	Product/Reference	Link
1	MC 69320	Millard Cabin Filter	>
2	MC 26320	Millard Fuel Filter	>
3	MC 4320	Millard Air Filter	>
4	MC 32094	Millard Oil Filter	>

Si lo desea, puede modificar este comportamiento a través del botón de opciones ubicado inmediatamente a la derecha de la caja de búsqueda y elegir qué resultados quieres consultar.

Si en la caja de búsqueda, en vez de Enter hace click en el sistema le redirigirá a una página de resultados más extensa en función de lo escrito en la caja de búsqueda.

En esta página de resultados, podrá filtrar por tipo de resultado modificando los parámetros de la esquina superior derecha (Productos Millard, competidores o aplicaciones). Según el número de resultados obtenido, es posible que los resultados se organicen en varias páginas.

En la parte inferior de la página encontrará la barra para navegar a través de todas las páginas de resultados.

Si pulsa sobre uno de los resultados, accederá al detalle de los mismos, bien sea un producto Millard o una aplicación.

## Sección de aplicaciones

Hemos dotado también de una mayor funcionalidad a la sección de búsqueda por aplicaciones. Ahora, en los desplegables de marcas, series o modelos, puede utilizar la caja de filtrado para encontrar rápidamente la aplicación buscada.

### Applications Europe's catalog

#### Manufacturer

Select a manufacturer.

**Choose a manufacturer**

- Choose a manufacturer**
- AUDI
- BMW
- CITROEN
- FIAT
- FORD

#### Marca

Seleccione una Marca, se abrirá el siguiente menú para elegir serie.

#### Model Series

Select the model series you are looking for.

**Choose the model Series**

- Choose the model Series**
- A-Serie [1973 - 1983]
- B-MAX [2012 - ]
- Bantam [2001 - 2006]
- C-Max [2007 - 2010]

#### Model

Select the model you are looking for.

**Choose the model**

- Choose the model**
- 1.0 EcoBoost
- 1.4 Duratec
- 1.5 TDCi
- 1.6 TDCi
- 1.6 Ti-VCT

#### Serie

En el desplegable de series, obtendrá información acerca del tipo de vehículo, ligero o pesado a través de los iconos ubicados a la derecha del modelo.

#### Modelo

Una vez seleccionado el modelo, obtendrá el resultado completo de la aplicación. Pulse sobre un filtro para ver el detalle.

### Sección de búsqueda por forma y medidas

Hemos mantenido la esencia de la sección de búsqueda por medidas, mejorando la experiencia a través de unos iconos mejorados y una caja de búsqueda de medidas mucho más intuitiva.

### Shape & Dimensions

#### Type of filter

Choose a type of filter.

**Fuel Filter**

#### Shape

Select the image according to the filter shape.



#### Refine search

Based on measures and tolerance

H (Height):	<input type="text"/>	mm	<input type="text"/>	± 5mm
OD (Outer Diameter):	<input type="text"/>	mm	<input type="text"/>	± 5mm
TH (Thread):				
DS (Drain Size):				
GS-ID (Gasket Inner Diameter):	<input type="text"/>	mm	<input type="text"/>	± 2mm
GS-OD (Gasket Outer Diameter):	<input type="text"/>	mm	<input type="text"/>	± 2mm

Diesel  Petrol  Dual Fuel

**Filter**



<b>MF4549</b>	<b>MF4886</b>	<b>MF4922</b>
		
<b>H (Height):</b> 100 mm	<b>H (Height):</b> 139 mm	<b>H (Height):</b> 138 mm
<b>OD (Outer Diameter):</b> 84 mm	<b>OD (Outer Diameter):</b> 96 mm	<b>OD (Outer Diameter):</b> 93 mm
<b>TH (Thread):</b> M12x1.5	<b>TH (Thread):</b> M20x1.5	<b>TH (Thread):</b> 3/4"-16
<b>DS (Drain Size):</b> NO	<b>DS (Drain Size):</b> M36x1.5	<b>DS (Drain Size):</b> M36x1.5-6H
<b>GS-ID (Gasket Inner Dim.):</b> 62 mm	<b>GS-ID (Gasket Inner Dim.):</b> 52 mm	<b>GS-ID (Gasket Inner Dim.):</b> 56 mm
<b>GS-OD (Gasket Outer Dim.):</b> 70 mm	<b>GS-OD (Gasket Outer Dim.):</b> 70 mm	<b>GS-OD (Gasket Outer Dim.):</b> 64 mm

- Además, ahora, podrá visualizar las dimensiones de los productos sin necesidad de acceder a la ficha de producto.



## Ficha de producto

- Mejor visibilidad del producto.
- Podrá emitir un comentario sobre el artículo, y valorarlo.
- Podrá compartir la URL de producto con otra persona, enviándoselo mediante email, o bien a través de Twitter, Facebook, Google+ o LinkedIn
- Podrá descargar la ficha de producto en PDF (Atención: El catálogo de Millard es actualizado varias veces a la semana, por lo que las fichas de producto pueden quedar obsoletas en poco tiempo)

**29523** Millard Air Filter



EAN 13  
5055148213015

H (Height) 208 mm  
OD (Outer Diameter) 157 mm  
ID (Inner Diameter) 70 mm



### 29523 Applications

Available in following catalogs

Europe  
Paraguay

#### Europe Catalog Applications

Manufacturer	Series	Model	Engine	Kw	HP	CV	Start	Finish
FORD	C-MAX	1.6	DURATEC	74	99	101	2007	2010
FORD	C-MAX	1.6 TDCI	DURATORQ	66	89	90	2007	2010
FORD	C-MAX	1.6 TDCI	DURATORQ	74	99	101	2007	2010
FORD	C-MAX	1.6 TDCI	DURATORQ	80	107	109	2007	2010
FORD	C-MAX	1.8 i6V 18 FLEXIFUEL	DURATEC	92	123	125	2007	2010
FORD	C-MAX	1.8 TDCI	DURATORQ	85	114	115	2007	2010
FORD	C-MAX	2.0 TDCI	DURATORQ	81	109	110	2007	2010
FORD	C-MAX	2.0 TDCI	DURATORQ	98	131	133	2007	2010
FORD	C-MAX	2.0 TDCI	DURATORQ	100	134	135	2007	2010
FORD	C-MAX	2.0 2.0 Bi-FUEL CNG	DURATEC	107	143	145	2007	2010
FORD	C-MAX II. GRAND C-MAX	1.0 ECOBOOST	10FDX	74	99	101	2012	-
FORD	C-MAX II. GRAND C-MAX	1.0 ECOBOOST	C10FDX	92	123	125	2012	-
FORD	C-MAX II. GRAND C-MAX	1.5 ECOBOOST		110	148	149	2015	-
FORD	C-MAX II. GRAND C-MAX	1.5 ECOBOOST		134	160	162	2015	-
FORD	C-MAX II. GRAND C-MAX	1.5 TDCI	15DSOX	70	94	95	2015	-
FORD	C-MAX II. GRAND C-MAX	1.5 TDCI	15DSOX	77	103	105	2015	-

Bajo la ficha de producto accederá a las aplicaciones de su mercado.

Dispone de una caja de búsqueda para filtrar sobre esos mismos resultados, buscando por cualquier campo que sea filtrable (marca, modelo, motor, potencia, año...)

Si pulsa sobre una aplicación, se le redirigirá al detalle de la misma, con todos los ítems para los que aplique.

## MZ Kits

Europe's catalog

**2216**



CITROEN  
FIAT  
GRUAU MICROBUS  
LANCIA (LANCIA  
AUTOBIANCHI)  
PEUGEOT

Models ▾▲

**2293**



OPEL  
VAUXHALL  
VAUXHALL-BEDFORD  
(LCV)

Models ▾▲

## Sección MZ

Mejoramos la identificación de los MZ, mostrando las marcas para las que aplica el Kit.

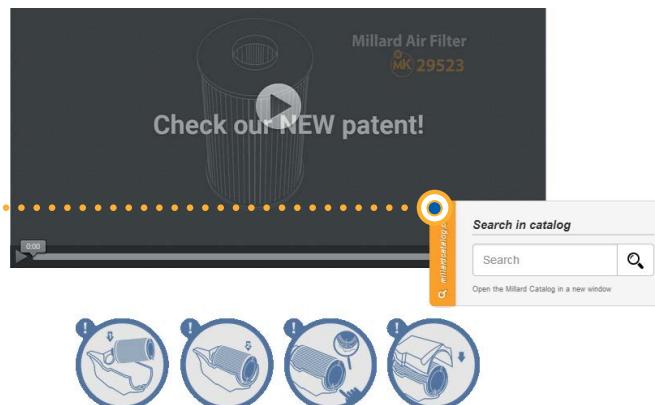
Pulsando sobre el kit, accederá a la ficha extendida del MZ, obteniendo información sobre su composición y aplicaciones.

## Búsqueda desde la página web

Para mejorar la experiencia de usuario, hemos incorporado una caja de búsqueda directa en nuestra página web ([www.millardfilters.com](http://www.millardfilters.com)).

Esta se encuentra en el margen derecho, y desplegándola, podrás hacer una búsqueda directa en nuestro catálogo online.

El resultado de la búsqueda sería lo mostrado a continuación:



Check our NEW patent!

Millard Air Filter  
**MK 29523**

Search in catalog

Search

Open the Millard Catalog in a new window










CABIN



FUEL



AIR



OIL