

Filtration



Product competence from EUROPART

- Oil filters
- Hydraulic filters
- Fuel filters
- Interior filters
- Air filters
- Various
- Accessories



EUROPART - Europe's No. 1 for truck, trailer, van and bus spare parts!

ENGINE SAFETY HAS TOP PRIORITY

When it comes to vehicle filters – be it oil filters, fuel filters, air filters or cabin filters – it is essential to pay attention to quality. These technically sophisticated products, with their high-quality and temperature-resistant materials, have a significant influence on engine performance and service life, fuel consumption, pollutant emissions and cabin air quality.

There are no standard solutions for the filtration of oil in engines. The myriad of influences and requirements demand an individual solution for almost every single case. Our filtration competence brochure showcases a wealth of products featuring an optimum combination of separation efficiency, cost-effectiveness and reliable function over a long period of time.

Ultimately, those who save at the wrong end pay the price, because various defects and damage can quickly occur when filters with inferior materials are used. Those who do not opt for premium brand quality have to reckon with higher wear, clogged injection nozzles, piston or even engine damage, higher fuel consumption and higher pollutant emissions. Filters with inferior sealing materials and filter media often suffer from reduced engine performance. Inadequate surface protection and a lower dirt absorption capacity can also lead to premature failure of the filter.

Both Hengst filters and our EUROPART Premium Parts filters are subjected to continuous checks in order to provide the best possible quality for driver and vehicle.





Thomas Ulrich,
Head of Aftermarket Sales
Central & North

As a leading manufacturer of filtration solutions, we highly value the strategic partnership with EUROPART, the leading pan-European distributor in the truck & trailer sector. Our long-standing cooperation benefits from our shared Westphalian virtues as well as the strong will to be innovative and future-oriented in the IAM and to successfully shape the spare parts business. Our basis for this is OE-compliant and efficient new product development to ensure a wide range of truck, bus and van applications. And all this without exception in OE brand quality as well as a high degree of customer and service orientation.

The supplier partnership between Hengst and EUROPART extends far beyond the pure spare parts business; together we are shaping targeted marketing and sales activities for the various customer groups, taking into account the regional markets. We also support EUROPART's customers by offering technical training, either on site or, more recently, digitally in the form of webinars.

Our performance mission in the area of service and logistics is documented by the consistently high availability of our product range, which now includes more than 3,000 different products. All Hengst products can be found in "EWOS", EUROPART's online ordering system.

We are very much looking forward to our future cooperation with EUROPART and hope you enjoy reading the "Filtration" brochure.

Thomas Ulrich,
Head of Aftermarket Sales Central & North



About Hengst

In 1958, Walter Hengst founded the company Ing. Walter Hengst KG in Münster. With this, he laid the foundation for the successful development of a company that is now managed as Hengst SE by Jens Röttgering in the third generation. Worldwide, Hengst Filtration develops state-of-the-art filtration solutions at 20 locations with more than 3,000 employees. For more than 60 years, Hengst has been engineering technologically sophisticated as well as innovative filtration solutions in the field of oil filtration, among others, in order to guarantee long and safe running times of engines and systems. Hengst Filtration has been a development partner and serial supplier for the international vehicle and engine industry (e.g. MB, MAN, Deutz) for several years and supports them in their efforts to develop environmentally friendly and thus CO²-optimized drive concepts.

The company's products are also employed in a wide range of industrial air filtration applications, as well as in robots, medical cleanrooms, air conditioning systems and vacuum cleaners. With its range of products and services, the company helps protect people, machines and systems, preserve resources and improve the quality of life.

The Hengst brand is a globally recognised specialist in the aftermarket. For the global aftermarket, the company produces filters with the same quality standards as for original equipment. Hengst stands out not only for its premium products, but also for its excellent level of service. Thanks to its high availability of goods and personal advice, Hengst quickly and reliably supplies exactly what its partners in the trade need to be successful.

In its capacity as a filter specialist, Hengst offers the independent service parts market a full range of filters for all relevant engine types. Hengst's product range currently encompasses a total of more than 3,000 filter products for passenger cars, commercial vehicles, agricultural and construction machinery, and marine applications. Oil filters, fuel filters, air filters, cabin air filters and customized special filters from hydraulic oil filters to oil filter centrifuges. Hengst customers all over the world appreciate Hengst's know-how, brand quality, service and customer proximity.

OIL FILTERS

By means of efficient filtration, oil filters create the basic prerequisite for optimum performance and operational safety. They effectively clean the circulating oil from **dust, metal abrasion, soot particles and other contaminants**.

Depending on the application, several hundred litres of oil per minute are pumped through the engine circuit to reduce friction of moving parts and prevent **premature wear**. In the process, longer oil change intervals and an increasingly complex design of modern, highly developed engines impose ever higher demands on the **purity of the engine oil**. The use of high-quality oil filters and adherence to the **filter change intervals** are indispensable to ensure this degree of purity in the long term. By efficiently cleaning the engine oil, oil filters reduce wear and ensure a **long service life** as well as **optimum engine performance**. The longer the change intervals, therefore, the more important the quality of the oil filter.



Oil filter

Suitable for	Outer Ø	Inner Ø	Height	Order no	Comparative no
DAF XF95, CF85, CF75	110,5 mm	56,6 mm	149 mm	9020 001 270	Hengst E34H D213 MANN HU 1270 x
DAF XF95, CF85, CF75	109 mm	69 mm	220 mm	9020 001 297	Hengst E43 H D213 MANN HU 1297 x
DAF XF Euro 6, XF105, CF Euro 6, CF85	110,5 mm	56,5 mm	220 mm	9020 012 103	Hengst E89HD213 MANN HU 12 103 x
MAN TGA, E2000, F2000	121 mm	56 mm	148 mm	9020 013 810	Hengst E13H D47 MANN HU 1381 x
MAN TGX, TGS, TGA	121 mm	44,5/58 mm	203,5 mm	9020 013 125	Hengst E422H D86 MANN HU 13 125 x
Mercedes-Benz Actros 1/2/3, Arocs	121 mm	44,5/54 mm	311,5 mm	9020 121 400	Hengst E500H D129 MANN HU 12 140 x
Mercedes-Benz Atego 1/2, LK/LN2, Unimog	83 mm	37/28 mm	149,5 mm	9020 009 315	MANN HU 931/5 x Hengst E160H01-D28
Mercedes-Benz Axor 1/2, Atego 1/2, Econic	83 mm	28/37 mm	211,5 mm	9020 009 452	Hengst E161H01D28 MANN HU 945/2x
Mercedes-Benz Axor 2	121 mm	44,5/57 mm	263,5 mm	9020 012 110	Hengst E175HD129 MANN HU 12 110 x
Mercedes-Benz SK, MK, NG	83 mm	21 mm	199 mm	9020 094 712	MANN HU 947/1 z-2 Hengst E197H-D23
Mercedes-Benz SK, MK, NG	120 mm	15 mm	270 mm	9020 121 102	Hengst E251H D11 MANN H 12 110/2 x
Scania R, G, P	90,5 mm	45,5 mm	281 mm	9020 103 130	Hengst E123H01 D194 MANN HU 1077/1 z
Scania R, P, 164	102 mm	45 mm	252 mm	9020 001 072	Hengst E21H D361 MANN HU 1072 x



Oil filter

Filter type filter insert

Suitable for	Outer Ø	Inner Ø	Height	Order no	Comparative no
DAF 95XF, CF85, CF75, 85CF, 75CF	70 mm	34/35 mm	105 mm	3565 404 389	Hengst E39H D120
DAF XF95, CF85, CF75	109 mm	69 mm	220 mm	9750 103 607	Hengst E43H D213
DAF XF95, CF85, CF75	110,5 mm	56,5 mm	149 mm	9750 103 509	Hengst E34H D213
DAF XF Euro 6, CF Euro 6	109 mm	35,5/44,5 mm	272 mm	9750 030 253	Hengst E830H D366
DAF XF Euro 6, CF Euro 6	120 mm	53/80,5 mm	233 mm	9750 903 436	Hengst E903H D436
DAF XF Euro 6, XF105, CF Euro 6, CF85	110,5 mm	56,5 mm	220 mm	9750 103 988	Hengst E89H D213
Iveco Stralis I/II, Trakker I/II, Strator	110 mm	53/55 mm	320,5 mm	9751 101 273	Hengst E311H01 D273
Iveco Stralis II/III, Trakker II/III	122 mm	28,5 mm	238 mm	9750 904 437	Hengst E904H D437
Iveco Stralis II/III, Trakker II/III	122,5 mm	37,5/61 mm	233,5 mm	9750 213 300	Hengst E213H D300
MAN F90	120 mm	56 mm	193 mm	9750 103 185	Hengst E174H D11
MAN F90	120 mm	56/15 mm	270 mm	9750 103 350	Hengst E251H D11
MAN TGA, E2000, F2000	121 mm	56 mm	148 mm	9750 103 145	Hengst E13H D47
MAN TGX, TGS, TGA	121 mm	44,5/58 mm	203,5 mm	3359 000 559	Hengst E422H D86
MAN TGX (2013-), TGS (2013-), TGS (2013-), TGS	120 mm	53 mm	193 mm	9750 831 275	Hengst E831H D275
MAN TGX (2016-)	120 mm	81/45 mm	234 mm	9750 361 312	Hengst E361H D312
Mercedes-Benz Actros 1/2/3	121 mm	44,5/54 mm	311,5 mm	9750 103 655	Hengst E500H D129
Mercedes-Benz Actros 4, Antos, Arocs	114 mm	48/50 mm	300 mm	9750 824 264	Hengst E824H D264
Mercedes-Benz Actros 4, Arocs, Antos	121 mm	58/14 mm	262 mm	9740 004 129	Hengst E510H07 D129
Mercedes-Benz Actros 4, Arocs, Antos, Atego 4, Eonic 2	89 mm	41,5/44,5 mm	210,5 mm	9750 181 252	Hengst E181H D252
Mercedes-Benz Atego 1/2/3	83 mm	37/28 mm	149,5 mm	3359 000 556	Hengst E160H01 D28
Mercedes-Benz Atego 4, Unimog (2013-)	89 mm	41/16 mm	153,5 mm	9750 184 252	Hengst E184H D252
Mercedes-Benz Axor 1/2/3	121 mm	44,5/57 mm	263,5 mm	3359 175 129	Hengst E175H D129
Mercedes-Benz Axor 1/2/3, Atego 1/2/3, Eonic, Unimog (U400/500), Zetros	83 mm	37/28 mm	211,5 mm	2127 001 816	Hengst E161H01 D28
Mercedes-Benz Eonic II	89 mm	41/14,5 mm	210,5 mm	9750 185 252	Hengst E185H D252
Renault D-Truck, C-Truck Volvo FE II (2013-), FL III (2013-)	110 mm	27 mm	204 mm	9750 360 307	Hengst E360H D307
Renault Premium I/II	70 mm	34/35 mm	105 mm	1392 039 212	Hengst E39H D212
Renault Premium II, Midlum Volvo FE I (2010-2012), FL II (2010-2012)	120,5 mm	56/44,5 mm	204,5 mm	9750 041 686	Hengst E416H D86
Scania R, G, P	90,5 mm	45,5 mm	281 mm	9750 103 130	Hengst E123H01 D194
Scania R, P, 164	102 mm	45 mm	252 mm	9750 103 311	Hengst E21H D361
Volvo FH III (2013-), FH II (2006-2013), FH12 (1994-), FM II (2002-2013), FM12, FM10, FM9, FM7 (1999-)	65 mm	32,5/32,5 mm	151 mm	9750 028 289	Hengst E28H D289

Spin-on oil filter – simple and uncomplicated

With the spin-on oil filter, the sheet steel housing with its pressure-tight flanged-on plate and the integrated filter element constitute a complete unit. When maintenance is required, the **entire filter unit is replaced**. The necessary valves, such as the return stop valve and the filter bypass valve, are also incorporated in the housing. They ensure the supply of unfiltered oil to the engine during cold starts and in the case of heavily contaminated filters that have exceeded the maintenance intervals by a considerable margin.



Oil filter

Filter type screw-on filter

Suitable for	Outer Ø	Inner Ø	Height	Thread	Order no	Comparative no
DAF CF65, LF Euro 6, LF55, LF45 Iveco EuroCargo I/II, EuroFire	93,5 mm	62,5/72 mm	178 mm	M27 x 2	9020 019 100	Hengst H19W10 MANN W 950/26
Iveco EuroCargo I, EuroStar, EuroTech, EuroTrakker, TurboStar, TurboTech, M, P/PA	109 mm	102/92,5 mm	213 mm	M30 x 2	9021 169 000	Hengst H220WN MANN WP 1169
Iveco EuroCargo I/II/III	111 mm	62,5/71,5 mm	145 mm	3/4-16 UNF	9020 001 144	MANN WP 1144 Hengst H210WN
Iveco Stralis I/II, EuroStar, EuroTech, EuroTrakker	108 mm	93/104 mm	228,5 mm	M30 x 2	9020 011 707	Hengst H230W MANN W 1170/7
MAN TGA, M2000L/M, L2000, M90	109 mm	92,5/102 mm	180,5 mm	M30 x 2	9022 327 600	Hengst H210W01 MANN W 1160
Renault Midlum II Volvo FH III (2013-), FH II (2002-2013), FH12 (1993-), FM III (2013-), FM II (2002-2013), FM12, FM10, FM9, FM7 (1999-), FL10, FL7, FL6	108 mm		260 mm	1 1/8-16 UN	9025 540 040	Hengst H200W10 MANN W 11 102/36
Scania P, 114, 143, 113, 93, 142, 112, 92	93 mm	63 mm	90 mm	3/4"-16 UNF	9025 503 180	Hengst H10W02 MANN W 920/7



Oil filter

Filter type screw-on filter

Suitable for	Outer Ø	Height	Sealing ring Ø	Thread	Order no	Comparative no
DAF CF Euro 6, CF65, LF Euro 6, LF55, LF45 Iveco EuroCargo I/II/III	93,5 mm	178 mm	72 mm	M27 x 2	9750 001 910	Hengst H19W10
Iveco EuroCargo I, EuroStar, EuroTech, EuroTrakker, Eurofire, Turbotech, Turbostar, P/PA	109 mm	212,5 mm	102 mm	M30 x 2	9750 104 373	Hengst H220WN
Iveco EuroCargo I/II/III	111 mm	145 mm	71,5 mm	3/4-16 UNF	9750 104 358	Hengst H210WN
Iveco Stralis I/II, EuroCargo II, EuroStar, EuroTech, EuroTrakker, Trakker I/II	108 mm	228,5 mm	104 mm	M30 x 2	9751 011 707	Hengst H230W
Iveco Stralis I/II, Trakker I/II, Strator	136 mm	322,5 mm		S125 x 4	9020 000 311	Hengst H311W
MAN M2000L/M, L2000	109 mm	180,5 mm	102 mm	M30 x 2	9750 104 355	Hengst H210W01
Mercedes-Benz Actros 2/3	120,5 mm	271,5 mm			9750 103 657	Hengst E502H02 D121
Renault Magnum, Premium, Midlum, Kerax Volvo FH III (2013-), FH II (2002-2013), FH12 (1993-), FM III (2013-), FM II (2002-2013), FM12, FM10, FM9, FM7 (1999-), FL12, FL10, FL7, FL6	108 mm	260 mm	104 mm	1 1/8-16 U	9750 104 329	Hengst H200W10
Renault T-Truck (2013-), Magnum II/III, Premium II, C-Truck (2013-), K-Truck (2013-), Kerax II Volvo FH III (2013-), FH II (2002-2013), FH12 (1993-), FM III (2013-), FM II (2002-2013), FMX, FM12, FM10, FM9, FM7 (1999-), FL12, FL10, FL7, FL6	108 mm	260 mm	101 mm	1 1/8-16 U	9750 104 332	Hengst H200W40
Renault T-Truck (2013-), Magnum II/III, Premium II, C-Truck (2013-), K-Truck (2013-), Kerax II Volvo FH III (2013-), FH II (2002-2013), FH12 (1993-), FM III (2013-), FM II (2002-2013), FMX, FM12, FM10, FM9, FM7 (1999-), FL12, FL7, FL6	110 mm	260 mm	104 mm	1 3/8-16 U	9750 104 335	Hengst H200WN01
Scania 164, 144, 124, 114, 94, 143, 113, 93	93 mm	90 mm	72 mm	3/4-16 UNF	9750 104 125	Hengst H10W02
Scania R, G, P, 144, 124, 114, 94	110 mm	260 mm	104 mm	1 1/8-16 U	9750 104 331	Hengst H200W20
Scania R, G, P, 164, 144, 124, 114, 94, 143, 113, 93	96 mm	115 mm	72 mm	M23 x 1,5	9750 104 391	Hengst H24W05



Oil filter for retarder

Outer Ø 84 mm
Inner Ø 19,5 mm
Height 107 mm

Suitable for	Order no	Comparative no
MAN TGX (2016-), TGS (2016-) Scania R, G, 164, 144, 124, 114, 94, 143, 113, 93	9020 103 578	Hengst E 41 H MANN H 929/3



Oil filter for retarder

Outer Ø 84 mm
Inner Ø 19,5 mm
Height 107 mm

Suitable for	Order no	Comparative no
MAN TGX (2016-), TGS (2016-) Scania R, G, 164, 144, 124, 114, 94, 143, 113, 93	9750 103 578	Hengst E41H
Scania R, G, P, T, 164, 144, 124, 114, 94	9750 103 579	Hengst E41H D237

Engine filters

Filter media with synthetic fibre admixture, impregnation and high filter fineness with large dirt-absorbing capacity are used for the manufacture of engine oil filters. In addition, the filters feature high temperature resistance and strong mechanical stability against pressure fluctuations. By using high-quality sealing materials, they also withstand strong temperature fluctuations. Their reliable connection between the seal, end plate and filter paper ensures constant flawless operation. The engine oil filters are equipped with reliably operating non-return valves, which prevent the filter from running empty when the engine is switched off, and filter bypass valves, which ensure a continuous supply of oil to the engine during the cold-running phase and when the service life limits are reached.



Oil filter

Outer Ø 98 mm
Inner Ø 10/12,5 mm
Height 119 mm

Suitable for	Order no	Comparative no
Renault Magnum, Premium, Kerax	9020 000 904	Hengst Z13 D94 MANN ZR 904 x



Oil filter

Filter type centrifuge
Outer Ø 97,8 mm
Inlet Ø 14,5 mm
Height 119 mm



Suitable for	Order no	Comparative no
DAF XF95, 95XF, CF85, CF75, 85CF	9020 000 903	Hengst Z12 D64 MANN ZR 903 x



Oil filter cartridge for automatic gearbox

Filter type screw-on filter
Outer Ø 96 mm
Inner Ø 63/72,5 mm
Height 115 mm
Thread M23 x 1,5

Scope of supply
with a return check valve



Suitable for	Order no	Comparative no
Scania R, G, P, 164, 144, 124, 94, 114, T94, T114, T124, T144, 113, 93, T93	9020 000 688	Hengst H24W05 MANN W 930/14

Oil centrifuges

Oil filter centrifuges are predominantly used in the commercial vehicle sector. They work in by-pass filters as well as full-flow. Thanks to their efficiency, service intervals can be extended even more.



This figure corresponds to
9750 104 563



Oil filter

Filter type centrifuge

Suitable for	Outer \varnothing	Height	Order no	Comparative no
DAF XF95, 95XF, CF85, CF75, 85CF	97,8 mm	119 mm	9750 104 563	Hengst Z12 D64
DAF XF Euro 6, XF105, CF Euro 6, CF85	103,5 mm	144,5 mm	9750 104 567	Hengst Z16 D183
DAF XF Euro 6, CF Euro 6	100,5 mm	140 mm	9736 003 253	Hengst Z830F
Renault Magnum, Premium, Kerax	98 mm	119 mm	9750 104 564	Hengst Z13 D94



Oil filter inserts – environmentally and service friendly

This innovative system offers customers a unique combination of consistent waste reduction and the highest possible quality of service. When changing the oil, only the filter element needs to be replaced. The remaining components, such as valves, covers and housings, remain on the engine block as service life components.

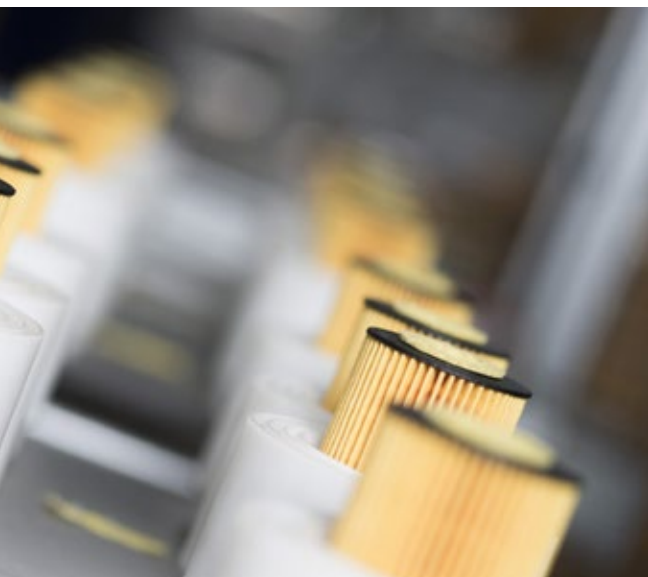
The sophisticated system makes it possible to change the filter without having any skin contact with the oil. To do this, simply loosen the screw cap so that the oil runs back into the oil pan via a drain valve. Finally, the clipped-on filter element can be removed from the housing together with the filter cover.

An important contribution to environmental protection is also achieved by the use of recycle material. This enables the sorted filter inserts to be disposed of in an environmentally friendly and cost-efficient manner and to be used for energy recovery.



Oil filter

Suitable for	Outer Ø	Inner Ø	Height	Order no	Comparative no
Fast Syter MAN Lion's Coach (R07), Lion's Coach (A32), Lion's Star (A03/R02), NL (A21/A22/A26) Neoplan Centroliner (N 44XX), Skyliner (N 122/3), Starliner (N 52XX/N 516), Tourliner (N 2216) Temsa Diamond Van Hool AGG300, T917 Acron/Altano, TD924 Astromega	121 mm	56 mm	148 mm	9020 013 810	Hengst E13H D47 MANN HU 1381 x
MAN Lion's City (A20/A21/A23), Lion's Coach (R07/R08/R09), Lion's Regio (R12/R13) Neoplan Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	121 mm	44,5/58 mm	203,5 mm	9020 013 125	Hengst E422H D86 MANN HU 13 125 x
MAN Lion's City (A20/A21), Lion's Classic Ü (A72), Lion's Coach (RH/FRH), Lion's Comfort (RN313/353), Lion's Regio (R12), Lion's Star (A03/R02), EL (A12), NG (A11/A23), NL (A10/A15/A21) Mercedes-Benz O 405 N, O 407, O 408 Neoplan Centroliner (N 45XX), Trendliner (N 3516) Setra S 309 HD, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL Temsa Safari VDL Bova Futura	120 mm	15 mm	270 mm	9020 121 102	Hengst E251H D11 MANN H 12 110/2 x
MAN NL (A10/A15) Setra S 315/319 NF	120 mm	56 mm	193 mm	9020 001 275	Hengst E174H D11 MANN H 1275 x
Mercedes-Benz Citaro I/II/C2 (O 530), Tourino (O 510)	83 mm	28/37 mm	211,5 mm	9020 009 452	Hengst E161H01D28 MANN HU 945/2x
Mercedes-Benz Citaro II (O 530), Cito (O 520), Vario (O 810-815)	83 mm	37/28 mm	149,5 mm	9020 009 315	MANN HU 931/5 x Hengst E160H01-D28
Mercedes-Benz Citaro II (O 530), Tourismo, Travego I (O 580) Setra S 315/317 HDH/3, S 315/317/319 GT-HD, S 411/415 HD, S 415/416/417 HDH, S 431 DT	121 mm	44,5/54 mm	311,5 mm	9020 121 400	Hengst E500H D129 MANN HU 12 140 x
Mercedes-Benz Tourismo I/II (O 350), Travego I/II (O 580) Setra S 415 HD, S 415/416/417 HDH, S 415/416/417 GT-HD	121 mm	44,5/57 mm	263,5 mm	9020 012 110	Hengst E175HD129 MANN HU 12 110 x
Mercedes-Benz Tourismo I (O 350) Setra S 312/315 HD, S 315 HDH/2, S 315 GT/H, S 315/317 HDH/3, S 315/317/319 GT-HD, S 328 DT	83 mm	21 mm	199 mm	9020 094 712	MANN HU 947/1 z-2 Hengst E197H-D23
Scania OmniCity, OmniLine, OmniLink, Irizar i4, PB, Touring	90,5 mm	45,5 mm	281 mm	9020 103 130	Hengst E123H01 D194 MANN HU 1077/1 z
Solaris Urbino II/III, Vacanza Temsa Safari Van Hool AG300, AGG300 VDL Bova Futura, Lexio, Magiq	110,5 mm	56,6 mm	149 mm	9020 001 270	Hengst E34H D213 MANN HU 1270 x
Solaris Urbino III	109 mm	69 mm	220 mm	9020 001 297	Hengst E43 H D213 MANN HU 1297 x
Solaris Vacanza Temsa Safari Van Hool CL915/916, T915/916/917/918/919, TD925/927 VDL Magiq, Synergy	110,5 mm	56,5 mm	220 mm	9020 012 103	Hengst E89HD213 MANN HU 12 103 x



Oil filter

Filter type filter insert

Suitable for	Outer Ø	Inner Ø	Height	Order no	Comparative no
Fast Syter MAN Lion's Coach (R07) Neoplan Centroliner (N 44XX), Starliner (N 52XX), Tourliner (N 2216) Temsa Safari	121 mm	56 mm	148 mm	9750 103 145	Hengst E13H D47
Irisbus Iliade GTX, Moovy Iveco CityClass MAN Lion's Coach (R07) Neoplan Cityliner (N 12XX)	70 mm	34/35 mm	105 mm	3565 404 389	Hengst E39H D120
Iveco Crossway (2016-), Magelys Pro, Urbanway (2013-)	122,5 mm	37,5/61 mm	233,5 mm	9750 213 300	Hengst E213H D300
MAN Lion's City (A20/A21/A22/A23/A26/A39), Lion's Classic Ü (A72), Lion's Regio (R12), NG (A23), NL (A21) Mercedes-Benz O 405 N, O 407, O 408 Neoplan Centroliner (N 45XX), Trendliner (N 3516) Temsa Safari	120 mm	56/15 mm	270 mm	9750 103 350	Hengst E251H D11
MAN Lion's City (A20/A21/A23), Lion's Coach (R07/R08/R09), Lion's Regio (R12/R13) Neoplan Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) Temsa Diamond Van Hool A330, AG300, T911/916/917/918/919	121 mm	44,5/58 mm	203,5 mm	3359 000 559	Hengst E422H D86
Mercedes-Benz Citaro C2 (O 530)	89 mm	41/14,5 mm	210,5 mm	9750 185 252	Hengst E185H D252
Mercedes-Benz Citaro C2 (O 530), Intouro II Setra S 415 UL	89 mm	41,5/44,5 mm	210,5 mm	9750 181 252	Hengst E181H D252
Mercedes-Benz Citaro I/II/C2 (O 530), Conecto I (O 345), Integro II (O 550), Intouro II, Tourino (O 510), Turismo II Setra S 315 UL, S 415 NF, S 415/417/419 UL	83 mm	37/28 mm	211,5 mm	2127 001 816	Hengst E161H01 D28
Mercedes-Benz Citaro II (O 530), Vario (O 810-815)	83 mm	37/28 mm	149,5 mm	3359 000 556	Hengst E160H01 D28
Mercedes-Benz Turismo I/II (O 350), Travego I/II (O 580) Setra S 415 HD, S 417 HDH, S 415/416/417 GT-HD	121 mm	44,5/57 mm	263,5 mm	3359 175 129	Hengst E175H D129
Mercedes-Benz Turismo I (O 350), Travego I/II (O 580) Neoplan Starliner (N 516) Setra Seria 400	121 mm	44,5/54 mm	311,5 mm	9750 103 655	Hengst E500H D129
Mercedes-Benz Turismo I (O 350) Setra S 312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD	83 mm	21 mm	199 mm	9750 103 259	Hengst E197H D23
Scania K360	90,5 mm	45,5 mm	281 mm	9750 103 130	Hengst E123H01 D194
Setra S 515/516 HDH, S 511/516/517/519 HD, S 515/516 MD	114 mm	48/50 mm	300 mm	9750 824 264	Hengst E824H D264
Solaris Urbino II/III, Vacanza Temsa Safari Van Hool A330 VDL Bova Futura, Bova Lexio, Bova Magiq	110,5 mm	56,5 mm	149 mm	9750 103 509	Hengst E34H D213
Solaris Urbino II/III, Vacanza Van Hool A330, AG300, T911 VDL Futura FHD/FLD, Lexio LD/LLD, Magiq HD, Synergy DD	109 mm	69 mm	220 mm	9750 103 607	Hengst E43H D213
Solaris Vacanza Temsa Safari HD/RD Van Hool T915/916/917/918/919 VDL Bova Magiq, Bova Synergy DD/SDD	110,5 mm	56,5 mm	220 mm	9750 103 988	Hengst E89H D213
Volvo 7900, 8900, 9500	110 mm	27 mm	204 mm	9750 360 307	Hengst E360H D307
Volvo B7R, B5LH	120,5 mm	56/44,5 mm	204,5 mm	9750 041 686	Hengst E416H D86



Oil filter

Filter type screw-on filter

Suitable for	Outer ø	Inner ø	Height	Thread	Order no	Comparative no
Fast Scoler III, Starter MAN Lion's City (A37/A47/A78), Lion's Classic Ü (A72), EL (A12), NG (A11), NL (A10/A15), NÜ (A20) Neoplan Centroliner (N 44XX) Solaris Urbino II/III Temsa Opalin	109 mm	92,5/102 mm	180,5 mm	M30 x 2	9022 327 600	Hengst H210W01 MANN W 1160
Heuliez GX 327, 427 Irisbus Agora, Arès, Arway, Arway LE, Axer, Citelis, Citelis CNG, Crossway LE, Domino, New Domino, Euro rider, Evadys, Magelys, Récréo, Récréo II Iveco CityClass	108 mm	93/104 mm	228,5 mm	M30 x 2	9020 011 707	Hengst H230W MANN W 1170/7
Neoplan Transliner (N 316) Scania K93/113 Setra S 315 HD, S 315 HDH	93 mm	63 mm	90 mm	3/4"-16 UNF	9025 503 180	Hengst H10W02 MANN W 920/7
Volvo B7L, B7R, B10B, B10M, B12	108 mm		260 mm	1 1/8-16 UN	9025 540 040	Hengst H200W10 MANN W 11 102/36



Oil filter

Filter type screw-on filter

Suitable for	Outer ø	Height	Sealing ring ø	Thread	Order no	Comparative no
Fast Scoler III MAN Lion's City (A37/A47/A78), Lion's Classic Ü (A72), NL (A10), NÜ (A20) Neoplan Centroliner (N 44XX), Sportliner (N 208) Solaris Urbino II Temsa Samba Van Hool A308	109 mm	180,5 mm	102 mm	M30 x 2	9750 104 355	Hengst H210W01
Heuliez GX 117, 127 Irisbus Arway LE, Crossway, Midys, Proxys, Récréo	93,5 mm	178 mm	72 mm	M27 x 2	9750 001 910	Hengst H19W10
Heuliez GX 327, 427 Irisbus Agora, Arès, Arway, Axer, Citelis, Citelis CNG, Crossway LE, Domino, New Domino, Euro rider, Evadys, Magelys, Récréo, Récréo II Iveco CityClass	108 mm	228,5 mm	104 mm	M30 x 2	9751 011 707	Hengst H230W
Irisbus Arès, Iliade GTX Scania K114	108 mm	260 mm	104 mm	1 1/8-16 U	9750 104 329	Hengst H200W10
Irisbus Daily Récréo, Tourys	93 mm	132,5 mm	72 mm	M22 x 1,5	9750 104 263	Hengst H17W29
Scania F94, K113, K93	93 mm	90 mm	72 mm	3/4-16 UNF	9750 104 125	Hengst H10W02
Scania K114	110 mm	260 mm	104 mm	1 1/8-16 U	9750 104 331	Hengst H200W20
Scania K114/124/360/380	96 mm	115 mm	72 mm	M23 x 1,5	9750 104 391	Hengst H24W05
Scania K94/114/124/380, L94 Volvo B7L, B9L, B9R, B9TL, B12, B12B, B12R, B13R	108 mm	260 mm	101 mm	1 1/8-16 U	9750 104 332	Hengst H200W40







TIP Oil change

When changing oil, you should also always replace the oil filter, as its service life is based on the manufacturer's recommended change interval. When doing this, make sure that only OEM-quality spare parts are used. Only these guarantee long-term functional reliability over the entire service life. The use of high-quality materials tailored to the application reduces wear and prevents damage to "costly" components. Their accuracy of fit prevents premature failure and ensures continuous filtration. By the way, all products illustrated in this brochure are of OEM quality!

An overview of our compatible oils with manufacturer approvals can be found on the next two-pager.

EUROPART OIL AND GREASE APPROVAL

EUROPART Oil and Grease Approvals Issue 08/2020	EUROPART Motor oil NFZ Universal SAE 15W40	EUROPART Motor oil NFZ Universal light running SAE 10W40	EUROPART Motor oil NFZ Premium SAE 10W40	EUROPART Motor oil NFZ Premium MAXX SAE 5W30	EUROPART Motor oil NFZ Premium light running SAE 5W-30
EP Order no - Container	9773 000 002 - 5L 9773 000 035 - 20L 9773 000 036 - 55L 9773 000 037 - 200L 2822 000 038 - 1000L IBC 2822 000 039 - bulk goods	9773 000 031 - 20L 9773 000 032 - 55L 9773 000 033 - 200L 2822 000 034 - 1000L IBC 9773 000 034 - bulk goods	9909 100 000 - 20L 9909 100 001 - 55L 9909 100 002 - 200L 2822 100 003 - 1000L IBC 2822 100 004 - bulk goods	2822 492 603 - 20L 2822 492 604 - 55L 2822 492 605 - 200L 9909 493 602 - 1000L IBC 9909 493 603 - bulk goods	9549 900 000 - 20L 9849 900 000 - 55L 9849 990 000 - 200L 9849 111 125 - 1000L IBC 9849 111 124 - bulk goods
Renault VI RLD-2	✓	✓	✓		✓
Mack EO-N	✓	✓	✓		✓
Volvo VDS-3	✓	✓	✓		✓
MAN 3271-1			✓		
MAN 3275	✓				
MAN 3277		✓			
MAN 3377		✓			
MAN 3477			✓	✓	
MAN 3677				✓	
MB 228.3	✓				
MB 228.5		✓			
MB 228.51			✓	✓	✓
Scania LA					
Scania LDF 3					
Scania LDF 4				Meets LDF 4	
MAN 341 Typ Z4					
ZF TE ML 01L / 02L / 16K (ZF 001875)					
Scania STO 1:0					
MB 264.0					
MAN 283					

	Engine oil standards		Approval
	Gear oil standards		
	Grease standard		



Oil filter for retarder

Outer Ø 84 mm
Inner Ø 19,5 mm
Height 107 mm

Suitable for	Order no	Comparative no
Scania K94/124/230/250/270/280/310/320/360/380/420/440/450/470/480, L94, N94/280/310/320, OmniCity, OmniLink, Citywide LE, Irizar i4, Irizar Century, Irizar PB	9020 103 578	Hengst E 41 H MANN H 929/3



Oil filter for retarder

Outer Ø 84 mm
Inner Ø 19,5 mm
Height 107 mm

Suitable for	Order no	Comparative no
Scania K94/124/230/250/270/280/310/320/360/380/420/440/450/470/480, L94, N94/280/310/320, OmniCity, OmniLink, Citywide LE, Irizar i4, Irizar Century, Irizar PB	9750 103 578	Hengst E41H
Scania K94/114/124	9750 103 579	Hengst E41H D237



Oil filter

Outer Ø 98 mm
Inner Ø 10/12,5 mm
Height 119 mm

Suitable for	Order no	Comparative no
Iribus Arès, Evadys, Illiade	9020 000 904	Hengst Z13 D94 MANN ZR 904 x



Oil filter

Filter type centrifuge
Outer Ø 97,8 mm
Inlet Ø 14,5 mm
Height 119 mm

Suitable for	Order no	Comparative no
Solaris Urbino II/III Van Hool A330, AG300, T911 VDL Bova Futura, Bova Lexio, Bova Magiq, Bova Synergy	9020 000 903	Hengst Z12 D64 MANN ZR 903 x



This figure corresponds to 9750 104 563



Oil filter

Filter type centrifuge

Suitable for	Outer Ø	Height	Order no	Comparative no
Iribus Ares, Evadys, Illiade	98 mm	119 mm	9750 104 564	Hengst Z13 D94
Solaris Vacanza Van Hool CL915/916, T915/916/917/918/919, TD925/927 VDL Bova Magiq MHD, Bova Synergy SDD	103,5 mm	144,5 mm	9750 104 567	Hengst Z16 D183
Solaris Urbino II/III Van Hool A330, T911 VDL Bova Futura FHD/FLD, Bova Lexio LD/LLD, Bova Magiq HD, Bova Synergy DD	97,8 mm	119 mm	9750 104 563	Hengst Z12 D64
Solaris Urbino III Van Hool Acron TX15, Alicron TX11, EX15/EX16 VDL Bova Futura FHD2/FMD2	100,5 mm	140 mm	9736 003 253	Hengst Z830F



**EURO
PART**

Oil filter

Filter type screw-on filter
Outer \varnothing 111 mm
Inner \varnothing 62,5/71,5 mm
Height 145 mm
Thread 3/4-16 UNF



Suitable for	Order no	Comparative no
Citroën Jumper I Fiat Ducato II Iveco Daily III Peugeot Boxer I Renault Master II	9020 001 144	MANN WP 1144 Hengst H210WN

Hengst
FILTER

Oil filter

Filter type screw-on filter
Outer \varnothing 93 mm
Height 132,5 mm
Sealing ring \varnothing 72 mm
Thread M22 x 1,5



Suitable for	Order no	Comparative no
Citroën Jumper II Fiat Ducato III Iveco Daily IV/V/VI Peugeot Boxer II	9750 104 263	Hengst H17W29

HYDRAULIC FILTERS

Pressure-resistant under all conditions. Whether screw-on filter or filter insert: Downtimes and repair costs for the machine operator are significantly reduced by the targeted filtration of metal particles, dusts and slags.



Hydraulic filter for automatic gearbox

Outer Ø 70 mm
Inner Ø 34/35 mm
Height 105 mm

Suitable for	Order no	Comparative no
Mercedes-Benz Axor 2 Volvo FL7	9020 007 101	Hengst E39H D119 MANN H 710/1 x



This figure corresponds to 1392 039 119



Hydraulic filter for automatic gearbox

Filter type filter insert

Suitable for	Outer Ø	Inner Ø	Height	Order no	Comparative no
Volvo FL7	70 mm	34/35 mm	105 mm	1392 039 119	Hengst E39H D119
Volvo FH (2006-2013), FH III (2013-), FM (2006-2013), FM 9 (2002-2006)	65 mm	27 mm	152 mm	9750 103 383	Hengst E28H D175
Volvo FH III (2013-), FH II (2002-2013), FH12 (1993-), FM III (2013-), FM II (2002-2013), FM12, FM10, FM9, FM7 (1999-), FL12, FL10, FL7, FL6	65 mm	32,5 mm	151 mm	9750 103 382	Hengst E28H D174
Volvo FH III (2013-), FH II (2006-2013), FM III (2013-), FM II (2006-2013), FE II (2013-), FE I (2006-)	65 mm	32,5 mm	151 mm	9750 103 384	Hengst E28H D203



Hydraulic filter

Outer Ø 94 mm
Height 240 mm
Sealing ring Ø 71 mm
Thread 1 3/8-12 U

Suitable for	Order no	Comparative no
Volvo FH III (2013-), FH II (2005-), FM III (2013-), FM II (2005-), FMX II (2013-), FMX I (2010-)	9750 104 293	Hengst H18W11



Hydraulic filter for working hydraulics

Outer Ø 60 mm
Inner Ø 18/29,5 mm
Height 139,5 mm

Suitable for	Order no	Comparative no
Mercedes-Benz Econic 2	9750 009 920	Hengst EY992H



Hydraulic filter for steering

Inner Ø 18 mm

This figure corresponds to 9025 503 090



Suitable for	Outer Ø	Height	Order no	Comparative no
DAF XF Euro 6, XF105, XF95, 95XF Iveco Stralis I/II/III (Hi-Road/Hi-Street), EuroCargo I/II, EuroFire, EuroStar, EuroTech, EuroTrakker, Trakker I/II/III (Hi-Land) MAN TGX (2013-), TGX (2007-), TGS (2013-), TGS, TGA, TGM (2013-), TGM, TGL (2008-), TGL Mercedes-Benz Actros 1/2/3/4, Arocs, Axor 1/2/3, Atego 1/2/4/3 Renault T-Truck (2013-), Magnum I/II/III, Premium I/II, Midlum I/II, C-Truck (2013-), K-Truck (2013-), Kerax I/II Scania R, G, P, 94, 114, 124, 144, 164 Volvo FH II (2002-2013), FH12 (1993-), FM II (2002-2013), FMX I (2010-), FM12, FM10, FM9, FM7 (1999-), FE II (2013-), FE I (2010-2012), FL III (2013-), FL II (2010-2012), FL12, FL10, FL7, FL6	58 mm	100 mm	9025 503 090	Hengst E10H02 MANN H 601/4
DAF XF Euro 6, CF Euro 6 Iveco Stralis I, Trakker I Mercedes-Benz Actros 1/2/3/4, Arocs, Antos Renault T-Truck (2013-), Magnum II/III, Premium II, Midlum II, C-Truck (2013-), K-Truck (2013-), Kerax I/II Volvo FH II (2004-2013), FM II (2004-2013), FMX I (2010-), FE II (2013-), FE I (2006-)	58 mm	149 mm	9020 103 841	Hengst E70H MANN H 623



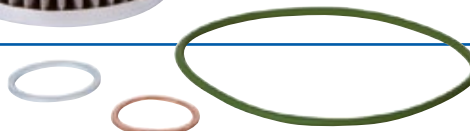
This figure corresponds to 9750 103 076



Hydraulic filter for steering

Filter type filter insert

Suitable for	Outer Ø	Inner Ø	Height	Order no	Comparative no
DAF XF Euro 6, XF105, XF95, 95XF, CF Euro 6, CF85, CF75, CF65, 85CF, 75CF, 65CF, LF Euro 6, LF55, LF45 Iveco Stralis I/II/III (Hi-Way), EuroCargo I, EuroStar, EuroTech, EuroTrakker, Trakker I/II/III MAN TGX (2013-), TGX (2007-), TGS (2013-), TGS, TGA, TGM (2013-), TGM, TGL (2008-), TGL Mercedes-Benz Actros 1/2/3/4, Arocs, Axor 1/2/3, Atego 1/2/4/3 Renault Magnum II, Premium II, Midlum I/II Scania R, G, P, T, 164, 144, 124, 114, 94 Volvo FH III (2013-), FH II (2002-2013), FH12 (1993-), FM III (2013-), FM II (2002-2013), FMX, FM12, FM10, FM9, FM7 (1999-), FE II (2013-), FE I (2010-2012), FL III (2013-), FL II (2010-2012), FL12, FL10, FL7, FL6	58 mm	18 mm	100 mm	9750 103 076	Hengst E10H02
DAF XF Euro 6, CF Euro 6 Mercedes-Benz Actros 1/2/3/4, Arocs, Antos Renault Magnum III, Premium II Volvo FH III (2013-), FH II (2005-), FM III (2013-), FM II (2005-), FMX II (2013-), FMX I (2010-)	58 mm	18 mm	149 mm	9750 103 841	Hengst E70H
DAF XF105, XF95, CF85 Iveco Stralis I/II/III, EuroTech, Trakker III (Hi-Land) Mercedes-Benz Atego 1/2 Volvo FL10	83 mm	13,6 mm	116 mm	9750 103 083	Hengst E111H
MAN TGX, TGS, TGA Renault Magnum III, Premium II	51,5 mm	24/22 mm	101 mm	9750 993 557	Hengst EY993H D557



Hydraulic filter for automatic gearbox

Outer \varnothing 70 mm
Inner \varnothing 34/35 mm
Height 105 mm

Suitable for	Order no	Comparative no
Heuliez GX 217/317/437 Irisbus Agora, Arway, Arès, Axer, Citelis, Crealis, Domino, Eurorider, Evadys, Iliade, Magelys, Récréo Iveco CityClass MAN EL (A12), NG (A11), NL (A10/A15) Mercedes-Benz CapaCity (O 530 GL), Citaro I/II (O 530), Conecto I (O 345), O 404, O 405 N, O 407, O 408 Scania K360, Irizar PB, OmniCity, OmniLine, OmniLink Setra S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL Tamsa Avenue LF VDL Bova Lexio Volvo B6LE, B6R, B9M, B12	9020 007 101	Hengst E39H D119 MANN H 710/1 x



This figure corresponds to 9750 103 562

Hydraulic filter for automatic gearbox

Filter type filter insert

Suitable for	Outer \varnothing	Inner \varnothing	Height	Order no	Comparative no
Irisbus Agora, Arès, Eurorider, Iliade, Magelys HD Iveco CityClass Mercedes-Benz Conecto I (O 345), O 404, O 405 N Scania K360	70 mm	34/35 mm	105 mm	1392 039 119	Hengst E39H D119
Irisbus Agora Line E3, Cityclass Neoplan Centroliner (N 44XX), Cityliner (N 116), Jetliner (N 213, N 214, N 216), Skyliner (N 122), Spaceliner (N 117), Transliner (N 316, N 321/3) Scania K113, L113 Van Hool A300/308/320/330/360/600	83 mm	29 mm	199 mm	9750 103 939	Hengst E83H D143
MAN Lion's City (A20/A26) Mercedes-Benz Conecto (O 345), Touro (O 500) Setra S 431 DT, S 415/416 H, S 412/417/419 UL, S 415 LE	82,5 mm	36,5 mm	163,5 mm	9750 865 363	Hengst E865H D363
MAN Lion's Coach (R07) Neoplan Centroliner (N 44XX/N 45XX) Tamsa Avenue LF	70 mm	34/35 mm	105 mm	9750 103 562	Hengst E39H D131
Volvo B9R, B12B, B12R	65 mm	27 mm	152 mm	9750 103 383	Hengst E28H D175
Volvo B9R, B13R	65 mm	32,5 mm	151 mm	9750 103 382	Hengst E28H D174



This figure corresponds to 9020 103 841



Hydraulic filter for steering

Filter type filter insert
Outer \varnothing 58 mm
Inner \varnothing 18 mm

Suitable for	Height	Order no	Comparative no
Heuliez GX 117/317/437 Irisbus Agora, Arès, Arway, Axer, Citelis, Citelis CNG, Crossway LE, Eurorider, Evadys, Iliade, Magelys, New Domino, Récréo Iveco CityClass, EuroClass MAN Lion's City (A20/A21/A23/A37/A47), Lion's Classic Ü (A72), Lion's Coach (R07/R08/R09), Lion's Regio (R12/R13), EL (A12), NG (A11/A23), NL (A10/A15/A21) Mercedes-Benz Citaro I/II/C2 (O 530), Conecto I (O 345), Intouro II, O 405 N, O 407, O 408, Tourino (O 510), Turismo II, Travego I (O 580) Neoplan Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) Scania K94/114/124/230/250/270/310/340/360/380/420, L94, N94, OmniCity, OmniExpress, OmniLine, Irizar Century/i4/PB Setra S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/417 HDH, S 431 DT, S 415 GT-HD, S 416 GT-HD/2, S 415 NF, S 415 UL Solaris Urbino III Tamsa Safari VDL Bova Futura, Lexio, Magiq, Synergy Volvo B7R, B9L, B9R, B9TL, B10B, B12	100 mm	9025 503 090	Hengst E10H02 MANN H 601/4
Setra S 515 HDH, S 511/515/516/517 HD, S 515 MD, S 415/416 Business	149 mm	9020 103 841	Hengst E70H MANN H 623



This figure corresponds to 9750 103 076



Hydraulic filter for steering

Filter type filter insert

Suitable for	Outer \varnothing	Inner \varnothing	Height	Order no	Comparative no
Irisbus Agora, Arès, Arway, Axer, Citelis, Citelis CNG, Crossway LE, Eurorider, Evadys, Iliade, Magelys, New Domino, Proway, Proxys, Récréo Iveco CityClass MAN Lion's City (A20/A21/A23/A37/A47), Lion's Classic Ü (A72), Lion's Coach (R07/R08/R09), Lion's Regio (R12/R13), NG (A23), NL (A10/A21) Mercedes-Benz Citaro II/C2 (O 530), Conecto I (O 345), Intouro II, O 405 N, O 407, O 408, Turismo II Neoplan Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) Scania K94/114/124/360/380, L94 Setra S 411/415 HD, S 415 GT-HD Solaris Urbino III Tamsa Safari VDL Bova Futura Volvo B7R, B9L, B9R, B9TL, B10B, B12	58 mm	18 mm	100 mm	9750 103 076	Hengst E10H02
Mercedes-Benz Intouro II, Turismo II, Travego II Setra S 417 HDH, S 431 DT, S 416/417 GT-HD, S 415/417 UL, S 519 HD, S 516 HDH, S 515 MD	58 mm	18 mm	149 mm	9750 103 841	Hengst E70H
Setra S 417 HDH, S 431 DT, S 417 GT-HD, S 417 UL Volvo B12B, B13R	83 mm	13,6 mm	116 mm	9750 103 083	Hengst E111H
MAN Lion's City (A26/A39)	51,5 mm	24/22 mm	101 mm	9750 993 557	Hengst EY993H D557



Hydraulic filter for return filter/blower

Filter type filter insert
Outer \varnothing 70 mm
Height 134,5 mm
Inner \varnothing 29 mm



Suitable for	Order no	Comparative no
MAN Lion's City (A78), Lion's Classic Ü (A72), Lion's Regio (R12/R13), Lion's Star (R02/R03), EL (A12), NG (A11/A23), NL (A10/A15) Neoplan Cityliner (N 12XX), Tourliner (N 2216), Trendliner (N 3516) Scania K124	9750 104 008	Hengst E90H D149



Hydraulic filter for return filter/blower



This figure corresponds to 1392 000 309



Suitable for	Outer \varnothing	Height	Sealing ring \varnothing	Thread	Order no	Comparative no
Mercedes-Benz Citaro II (O 530) Setra S 415 NF	135,5 mm	172,5 mm	109,5 mm	1 1/2-16 UN	1392 000 309	Hengst H309W
Heuliez GX 217, 317, 417 Irisbus Agora, Arès, Arway, Arway LE, Axer, Crossway LE, Evadys, Iliade, Magelys, Récréo	93 mm	217 mm	71 mm	1-12 UNF	9750 104 294	Hengst H18W14



Hydraulic filter for working hydraulics



Suitable for	Outer \varnothing	Inner \varnothing	Height	Order no	Comparative no
MAN Lion's City (A22/A26/A37), NG, NL	60 mm	18/29,5 mm	139,5 mm	9750 009 920	Hengst EY992H
Scania K230/270/310/340/360/400/410/420/440/450/480, N280/310/320, OmniCity, OmniLink, Citywide LE, Interlink, Touring, Irizar Century, Irizar i4, Irizar PB	82,5 mm	24/24 mm	200 mm	9750 008 340	Hengst E834H

Hengst[®]
FILTER

HE

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FUEL FILTERS

To sustain engine performance over the long term, the fuel system must be protected from contaminants such as dust, abrasion or water. Today, **high-performance "multigrade" filter media** are used, which are available in the three common designs as **spin-on filters, fuel filter inserts** or **in-line filters**.

In modern diesel engines, **protection of the high-pressure injection systems** is of crucial importance. The high-pressure pump, control valves and injection nozzles are subjected to high loads. Fuel is injected at pressures of up to 2,500 bar, which means that even the smallest droplets of water can cause damage, which in the worst case can lead to system failure.

OEM-quality spare parts ensure functional reliability over the entire service life of the filter.



Fuel filter

Filter type filter insert

Suitable for	Outer Ø	Inner Ø	Height	Order no	Comparative no
DAF XF105, CF85, CF75	104 mm	20/46 mm	249,5 mm	9020 009 661	Hengst E82KP D36 MANN PU 966/1 x
DAF XF95, CF85, CF75	105 mm	14/46 mm	202 mm	9020 009 992	Hengst E66KP D36 MANN PU 999/2 x
DAF XF95, CF85, CF75	89 mm	18/46 mm	247,6 mm	9020 000 966	Hengst E70KP D98 MANN PU 966/2 x
MAN F90	83 mm	13,8 mm	145 mm	9025 508 610	Hengst E10KP D10 MANN P 811
MAN TGA	76 mm	12/27,5 mm	229 mm	9020 000 855	Hengst E56KP D72 MANN PU 855 x
MAN TGX (2013-), TGX (2007-), TGS (2013-), TGS, TGA, TGM (2013-), TGM, TGL (2008-), TGL	95 mm	14/46 mm	172,5 mm	9020 001 059	Hengst E422 KP D98 MANN PU 1059 x
Mercedes-Benz Actros 1/2/3, Arocs, Axor 1/2/3	106 mm	14/46 mm	202,5 mm	9020 009 991	Hengst E500KP02D36 MANN PU 999/1 x
Mercedes-Benz Axor 1/2/3, Atego 1/2/3, Econic, Unimog, Zetros	92 mm	6/28 mm	101 mm	9020 010 461	Hengst E52KP D36 MANN PU 1046/1 x
Mercedes-Benz LK/LN2, MK, NG, Unimog	70 mm	11 mm	115 mm	9022 106 100	Hengst E5KFR2 D12 MANN BFU 700x
Mercedes-Benz SK, MK, NG, Unimog (U900)	83 mm	13,8 mm	145 mm	9025 503 490	Hengst E10KFR4 D10 MANN BFU 900 x
Renault Premium II, Midlum II Volvo FE I (2010-2012), FL II (2010-2012)	94,5 mm	47 mm	164,5 mm	9020 041 636	Hengst E416KP D36 MANN PU 1058 x
Scania R, G, P, 124	83 mm	38 mm	185 mm	9020 009 411	Hengst E68KP01 D73 MANN PU 941/1 x
Scania R, G, P, 164	85 mm	38 mm	187 mm	9020 000 941	Hengst E57KP D73 MANN PU 941 x



Fuel filter

Filter type filter insert

Suitable for	Outer Ø	Inner Ø	Height	Order no	Comparative no
DAF XF105, CF85, CF75	104 mm	46/20 mm	249,5 mm	9750 008 273	Hengst E82KP D36
DAF XF95, CF85, CF75	89 mm	46/18 mm	247,6 mm	9750 103 842	Hengst E70KP D98
DAF XF95, CF85, CF75	105 mm	46/14 mm	202 mm	9750 103 803	Hengst E66KP D36
Iveco Stralis III, Trakker III	108,5 mm	26/55 mm	202 mm	9750 125 302	Hengst E125KP D302
Iveco Stralis III, Trakker III	108 mm	26/55 mm	162 mm	9750 128 302	Hengst E128KP D302
MAN F90	83 mm	13,8 mm	145 mm	9750 103 079	Hengst E10KP D10
MAN TGA	95 mm	12,5/45 mm	203,5 mm	3565 428 181	Hengst E422KP03 D98
MAN TGA	76 mm	27,5/12 mm	229 mm	9020 000 731	Hengst E56KP D72
MAN TGA	50 mm	23,1/40 mm	41 mm	9750 103 121	Hengst E11S03 D132
MAN TGX, TGS, TGA, TGM, TGL	95 mm	14/46 mm	172,5 mm	2300 008 093	Hengst E422KP D98
MAN TGX, TGS, TGA, TGM, TGL, L2000 Renault Midlum II	50 mm	23,1 / 40 mm	41 mm	9750 103 122	Hengst E11S03 D65
MAN TGX (2016-)	95 mm	46/14 mm	224 mm	9750 204 322	Hengst E422KP04 D322
MAN TGX (2019-), TGS (2019-)	95 mm	42 mm	177 mm	9750 402 418	Hengst E 464 KP02 D418
Mercedes-Benz Actros 1/2/3, Arocs, Axor 1/2/3	106 mm	14/46 mm	202,5 mm	3359 000 557	Hengst E500KP02 D36
Mercedes-Benz Actros 2/3, Axor 1/2/3	50 mm	23,1/40 mm	41 mm	9750 103 124	Hengst E11S04 D65
Mercedes-Benz Actros 2/3, Axor 2	44 mm	24 mm	80 mm	9750 230 365	Hengst E23SF03 D65
Mercedes-Benz Actros 4, Antos, Arocs, Atego 4, Econic 2, Unimog	33,5 mm	12 mm	85 mm	9750 012 433	Hengst E12S D433
Mercedes-Benz Actros 4, Arocs, Antos	110,5 mm	41,5 mm	232 mm	9750 440 269	Hengst E440KP D269-2
Mercedes-Benz Actros 4, Arocs, Antos	116,5 mm	42 mm	238 mm	9750 445 314	Hengst E445KP D314-2
Mercedes-Benz Actros 4, Arocs, Antos, Atego 4, Econic 2, Unimog	74,5 mm	31,5/30,5 mm	163 mm	9750 422 319	Hengst E442KP D319
Mercedes-Benz Axor, Atego 1/2, Econic, Unimog	50 mm	23,1/40 mm	41 mm	9750 103 123	Hengst E11S04 D132
Mercedes-Benz Axor 2, Atego 1/2, Econic, Unimog, Zetros	92 mm	6/28 mm	101 mm	9750 103 661	Hengst E52KP D36
Mercedes-Benz MK, NG, Unimog	70 mm	11 mm	115 mm	9750 103 729	Hengst E5KFR2 D12
Renault Premium II, Midlum Volvo FE I (2010-2012), FL II (2010-2012)	94,5 mm	47 mm	164,5 mm	9750 041 636	Hengst E416KP D36
Scania R, G, P	95 mm	45 mm	203 mm	6200 013 164	Hengst E103KP01 D197-2
Scania R, G, P, T, 124	83 mm	38 mm	185 mm	9750 103 818	Hengst E68KP01D73
Scania R, P, G, T, 164	85 mm	38 mm	187 mm	9750 103 707	Hengst E57KP D73



Fuel filter

Filter type screw-on filter

Suitable for	Outer Ø	Height	Sealing ring Ø	Thread	Order no	Comparative no
DAF LF55, LF45	93 mm	193,5 mm	72 mm	M20 x 1,5	9020 009 290	Hengst H414WKD421 MANN WK 929 x
DAF XF105, XF95, CF85, CF75, CF65 Volvo FH II (2002-2009)	108 mm	159 mm	90 mm	1-14 UNS	9020 010 603	Hengst H7090WK30 MANN WK 1060/3 x
DAF XF Euro 6, XF105, XF95, 95XF, CF Euro 6, CF85, CF75	108 mm	231,5 mm	104 mm	1-14 UNS	9020 000 420	Hengst H710WK MANN PL 420 x
Iveco EuroCargo I, EuroStar, EuroTech, EuroTrakker	76 mm	124 mm	71 mm	M16 x 1,5	9022 432 900	Hengst H60WK09 MANN WK 724
Iveco Stralis I, EuroCargo I/II, EuroTech, Trakker I/II	99 mm	195 mm	71 mm	M14 x 1,5	9022 450 000	Hengst H70WK09 MANN WK 950/6
Iveco Stralis I, EuroStar, EuroTech, EuroTrakker, Trakker I	107 mm	168 mm	70 mm	M16 x 1,5	9020 001 149	Hengst H152WK MANN WK 1149
Iveco Stralis I/II, EuroCargo II, EuroFire	96 mm	196,5 mm	72 mm	M16 x 1,5	9020 104 364	Hengst H215WK MANN WK 950/19
Iveco Stralis II AD	93 mm	205 mm	71,5 mm	M16 x 1,5	9020 096 216	Hengst H18WDK04 MANN WDK 962/16
Iveco Stralis III (2013-), Trakker III (2013-) Mercedes-Benz Actros 2/3, Atego 2 Scania R, G, P	108,5 mm	219,5 mm	105 mm	1"- 14 UNS	9020 104 510	Hengst H7160WK30 MANN WK 1080/6 x
MAN TGA, E2000, F2000, M2000L/M, L2000, M90	76 mm	155 mm	71 mm	M16 x 1,5	9027 240 001	Hengst H70WDK14 MANN WDK 725
Mercedes-Benz Actros 1/2/3, Axor 1/2/3, Atego 1/2/3	106 mm	220,5 mm	102,5 mm	1"- 14 UNS	9020 070 100	Hengst H701WK MANN WK 1080/7 x
Renault Magnum I, Premium I, Midlum I/II, Kerax I	93 mm	144 mm	71 mm	M18 x 1,5	9020 094 020	Hengst H18WDK02 MANN WK 940/20
Renault Magnum II/III, Kerax Volvo FH III (2013-), FH II (2006-2013), FM III (2013-), FM II (2006-2013), FMX II (2013-), FMX I (2010-)	111 mm	160,5 mm	104 mm	1-14 UNS	9020 104 487	Hengst H328WK MANN WK 11 001 x
Renault Magnum II/III, Premium I/II, Kerax Volvo FH II (2002-2009), FM II (2002-2009), FMX I (2010-)	94 mm	143 mm	87 mm	1-14 UNS	9020 104 478	Hengst H700WK MANN WK 940/33 x
Renault T-Truck, Magnum II, D-Truck, C-Truck, K-Truck, Kerax II Volvo FH III (2013-), FH II (2007-2013), FM III (2013-), FM II (2007-2013), FMX II (2013-), FMX I (2010-)	108 mm	129,5 mm	103 mm	1-14 UNS	9020 000 392	Hengst H392WK MANN WK 10 006 z
Scania P, 144, 124, 114, 94	93 mm	141 mm	72 mm	M24 x 1,5	9020 000 818	Hengst H17WK04 MANN WK 940/12
Scania R, G, P, 124, 114, 94	93,5 mm	142 mm	71,5 mm	M24 x 1,5	9020 009 402	Hengst H17WK11 MANN WK 940/2
Volvo FH12, FM7 I (-2001), FM10, FM12, FL12, NH12	95 mm	213 mm	72 mm	M18 x 1,5	9020 000 648	Hengst H18WK03 MANN WK 962/7
Volvo FH II (2002-2006), FM II (2002-2009)	108 mm	262,5 mm	104 mm	M32 x 1,5	9020 111 021	Hengst H200WDK MANN WDK 11 102/9



Fuel filter

Filter type screw-on filter

Suitable for	Outer Ø	Height	Sealing ring Ø	Thread	Order no	Comparative no
DAF CF65, LF55, LF45	93,5 mm	182 mm	72 mm	M20 x 1,5	1382 000 190	Hengst H190WK
DAF CF65, LF55, LF45 Iveco EuroCargo I/II/III, EuroFire	93 mm	171 mm	72 mm	M20 x 1,5	9750 104 309	Hengst H191WK
DAF LF55, LF45	93,5 mm	182 mm	72 mm	M20 x 1,5	9750 104 413	Hengst H296WK
DAF LF55, LF45 Iveco EuroCargo IV (2015-)	93 mm	193,5 mm	72 mm	M20 x 1,5	9750 414 421	Hengst H414WK D421
DAF LF Euro 6, LF55, LF45	93 mm	238,5 mm	71,0 mm	1-14 UNS	9750 003 750	Hengst H375WK
DAF XF105, XF95, CF85, CF75, CF65, 85 MAN F2000 Scania P, 164, 144, 124, 114, 94 Volvo FH II (2009), FH12 (1993-), FM12, FM10, FM7 (1999-), FL6	108 mm	159 mm	90 mm	1-14 UNS	9750 104 485	Hengst H7090WK30
DAF XF Euro 6, XF105, XF95, 95XF, CF Euro 6, CF85, CF75	108 mm	231,5 mm	103 mm	1-14 UNS	9750 104 506	Hengst H710WK
Iveco EuroCargo I, EuroStar, EuroTech, EuroTrakker	76 mm	124 mm	71 mm	M16 x 1,5	9750 104 477	Hengst H60WK09
Iveco EuroCargo I/II, EuroTech	99 mm	195 mm	71 mm	M14 x 1,5	9750 104 499	Hengst H70WK09
Iveco Stralis, Trakker Mercedes-Benz Actros 1/2/3, Axor 1/2/3, Atego 1/2/3	106 mm	220,5 mm	102,5 mm	1"-14 UNS	3565 429 204	Hengst H701WK
Iveco Stralis I, EuroStar, EuroTech, EuroTrakker, Trakker I/II	107 mm	168 mm	70 mm	M16 x 1,5	9750 104 213	Hengst H152WK
Iveco Stralis I/II, EuroCargo II, EuroTech, EUroTrakker, Trakker I/II	93 mm	205 mm	71 mm	M16 x 1,5	9750 104 300	Hengst H18WDK04
Iveco Stralis I/II, EuroCargo II/III, EuroFire, Strator	96 mm	196,5 mm	72 mm	M16 x 1,5	9750 104 364	Hengst H215WK
Iveco Stralis I/II/III, EuroTech, EuroTrakker, Trakker I/II/III (Hi-Land)	107 mm	169 mm	70 mm	M16 x 1,5	9750 104 336	Hengst H201WDK
Iveco Stralis I/II/III, Trakker I, Strator Renault D-Truck, C-Truck (2013-) Volvo FE II (2012-), FL III (2012-)	108 mm	161,5 mm	103,5 mm	1-14 UNS	9750 104 486	Hengst H7091WK10
Iveco Stralis III (2013-), Trakker III (2013-) Mercedes-Benz Actros 1/2/3, Axor 1/2/3, Atego 2 Scania R, G, P, T	108,5 mm	219,5 mm	105 mm	1-14 UNS	9750 104 510	Hengst H7160WK30
MAN E2000, F2000, L2000, M2000/L/M	76 mm	155 mm	71 mm	M16 x 1,5	3565 420 095	Hengst H70WDK14
MAN TGS, TGX	108,5 mm	150 mm	102 mm	1-14 UNS	9750 000 398	Hengst H398WK
Mercedes-Benz Actros 4, Antos, Arocs, Atego 3, Econic 2	110 mm	231,5 mm	103 mm	1-14 UNS	9750 035 600	Hengst H356WK
Renault Kerax, Magnum, Midlum, Premium	93 mm	144 mm	71 mm	M18 x 1,5	9750 104 298	Hengst H18WDK02
Renault Kerax, Magnum, Midlum, Premium, Major, Manager	76 mm	119 mm	72 mm	M16 x 1,5	9750 104 474	Hengst H60WK06
Renault Kerax, Magnum, Premium 2 Volvo FH II (2002-2009), FM II (2002-2009), FMX I (2010-)	108 mm	262,5 mm	104 mm	M32 x 1,5	9750 104 333	Hengst H200WDK
Renault Magnum II/III, Premium I/II, Kerax Volvo FH II (2002-2009), FM II (2002-2009), FMX I (2010-)	94 mm	143 mm	87 mm	1-14 UNS	9750 104 478	Hengst H700WK
Renault Magnum II/III, Premium II, Kerax II Volvo FH II (2002-2009), FM II (2002-2009), FMX I (2010-)	108 mm	262,5 mm	104 mm	M32 x 1,5	9750 104 334	Hengst H200WDK01
Renault Magnum II/III, Premium II, Kerax Volvo FH III (2013-), FH II (2006-2013), FM III (2013-), FM II (2006-2013), FMX I (2010-)	111 mm	160,5 mm	104 mm	1-14 UNS	9750 104 487	Hengst H328WK
Renault T-Truck, K-Truck Volvo FH III, FM III, FMX II	110 mm	226,0 mm	101,0 mm	M32 x 1,5	9750 000 484	Hengst H484WK
Renault T-Truck, Magnum II, D-Truck, C-Truck, K-Truck, Kerax II Volvo FH III (2013-), FH II (2007-2011), FM III (2013-), FM II (2006-2011), FMX II (2013-), FMX I (2010-)	108 mm	129,5 mm	103 mm	1-14 UNS	9750 000 392	Hengst H392WK
Scania 164, 144, 124, 114, 94 Volvo FH16, FM7 I (-2001), FM9, FM12, NH12	108 mm	159 mm	90 mm	1-14 UNS	9750 104 484	Hengst H7090WK10
Scania G Volvo FH12	111,5 mm	182 mm	91 mm	1-14 UNS	9750 000 704	Hengst H704WK
Scania P, 144, 124, 114, 94	93 mm	141 mm	72 mm	M24 x 1,5	9750 104 272	Hengst H17WK04
Scania R, G, P, T, 124, 114, 94	93,5 mm	142 mm	71,5 mm	M24 x 1,5	9750 104 280	Hengst H17WK11
Volvo FH12, NH12, FM12, FM7, FL12	95 mm	213 mm	72 mm	M18 x 1,5	9750 104 271	Hengst H18WK03
Volvo FH II (2006-2007), FM II (2006-2008), FE I (2010-2012), FL II (2010-2012)	111 mm	128 mm	108 mm	1-14 UNS	9750 104 482	Hengst H7062WK30
Volvo FH III, FM III, FMX II	110 mm	167,0 mm	101,5 mm	M32 x 1,5	9750 000 421	Hengst H421WK
Volvo FH III (2013-), FH II (2006-2013)	108 mm	193,5 mm	104 mm	1-14 UNS	9750 046 000	Hengst H460WK



Fuel filter

Filter type filter insert

Suitable for	Length	Width	Height	Order no	Comparative no
MAN TGA, TGM, TGL, M2000L/M, L2000	76 mm	76 mm	54 mm	9020 053 002	Hengst E0530K02 MANN PU 88
MAN TGX, TGS, TGA, E2000, F2000	89 mm	89 mm	54 mm	9020 010 300	Hengst E1030K MANN PU 911
MAN TGX, TGS, TGA, E2000, F2000 Renault Magnum I, Premium I, Kerax I	89 mm	89 mm	54 mm	9020 103 001	Hengst E1030K01 MANN PU 910



Fuel filter

Height 54 mm

Suitable for	Length	Width	Order no	Comparative no
MAN M2000L/M	76 mm	76 mm	9750 103 011	Hengst E0530K01
MAN TGA, TGM, TGL	76 mm	76 mm	9750 053 002	Hengst E0530K02
MAN TGX, TGS, TGA	89 mm	89 mm	9750 001 030	Hengst E1030K
MAN TGX, TGS, TGA, F2000, E2000 Renault Magnum, Premium, Kerax	89 mm	89 mm	9750 103 001	Hengst E1030K01



Filter set

Scope of supply
Fuel pre-filter, fuel filter element and fuel filter with water separator

Suitable for	Order no	Comparative no
Mercedes-Benz Actros 4, Antos, Arocs	9754 292 433	Hengst E429KP D243-3



Hand feed pump

Version Manually (manual operation)

Suitable for	Order no	Comparative no
MAN TGX, TGS, TGA, TGM, TGL	9750 016 010	Hengst H16K01



TIP Fuel pump

When replacing the fuel pump, it is also necessary to replace the fuel filter. Extreme caution must always be exercised when working on the fuel system, as the fuel system remains under pressure long after the engine has been switched off. When fitting fuel line filters, it is vital that the direction of flow (arrow), away from the tank in the direction of the engine, is taken into account.

Suitable tools can be found starting on page 62.



Fuel filter

Filter type filter insert

Suitable for	Outer Ø	Inner Ø	Height	Order no	Comparative no
Fast Scoler III, Syter (Euro 4) MAN Lion's City (A20/A21/A23/A37/A47/A78), Lion's Coach (R07/R08/R09), Lion's Regio (R12/R13) Neoplan Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	95 mm	14/46 mm	172,5 mm	9020 001 059	Hengst E422 KP D98 MANN PU 1059 x
MAN Lion's City (A20/A21), Lion's Coach (R07/R08), Lion's Regio (R12), Lion's Star (R02/R03), NL (A21) Neoplan Centroliner (N 45XX), Tourliner (N 2216), Trendliner (N 3516)	76 mm	12/27,5 mm	229 mm	9020 000 855	Hengst E56KP D72 MANN PU 855 x
Mercedes-Benz Citaro I/II/C2 (O 530), Conecto I (O 345), Integro II (O 550), Tourismo I/II (O 350), Travego I (O 580) Setra S 315/317 HDH/3, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415 NF, S 415/417/419 UL	106 mm	14/46 mm	202,5 mm	9020 009 991	Hengst E500KP02D36 MANN PU 999/1 x
Mercedes-Benz Citaro II (O 530), Conecto I (O 345), Intouro II, Tourino (O 510), Tourismo I/II (O 350), Travego I (O 580), Vario (O 810-815) Setra S 315 UL, S 415 HD, S 415/417 GT-HD, S 415/417/419 UL	92 mm	6/28 mm	101 mm	9020 010 461	Hengst E52KP D36 MANN PU 1046/1 x
Mercedes-Benz O 405 N, O 407, O 408, Tourismo I (O 350) Setra S 309 HD	83 mm	13,8 mm	145 mm	9025 503 490	Hengst E10KFR4 D10 MANN BFU 900 x
Mercedes-Benz Tourismo I (O 340)	70 mm	11 mm	115 mm	9022 106 100	Hengst E5KFR2 D12 MANN BFU 700x
Neoplan Skyliner (N 122), Starliner (N 5218), Trendliner (N 3516) Volvo B9, B12, 7000, 8500, 8700, 9700, 9900	55 mm	16 mm	66 mm	9020 660 001	Hengst E21K MANN P 609
Scania K230/250/270/310	85 mm	38 mm	187 mm	9020 000 941	Hengst E57KP D73 MANN PU 941 x
Scania K94/124/270/380, N94, OmniCity, OmniExpress, OmniLine, Irizar Century/ i4/PB	83 mm	38 mm	185 mm	9020 009 411	Hengst E68KP01 D73 MANN PU 941/1 x
Solaris Urbino III, Vacanza Tamsa Safari Van Hool A330, CL915/916, T915/916/917/918/919, TD925/927 VDL Bova Futura, Magiq, Synergy	104 mm	20/46 mm	249,5 mm	9020 009 661	Hengst E82KP D36 MANN PU 966/1 x
Solaris Urbino III VDL Bova Futura	105 mm	14/46 mm	202 mm	9020 009 992	Hengst E66KP D36 MANN PU 999/2 x
VDL Futura, Lexio	89 mm	18/46 mm	247,6 mm	9020 000 966	Hengst E70KP D98 MANN PU 966/2 x
Volvo 7700 Hybrid	94,5 mm	47 mm	164,5 mm	9020 041 636	Hengst E416KP D36 MANN PU 1058 x



Fuel filter

Filter type filter insert

Suitable for	Outer Ø	Inner Ø	Height	Order no	Comparative no
Fast Scoler III, Syter (Euro 4) MAN Lion's City (A20/A21/A23/A37/A47/A78), Lion's Coach (R07/R08/R09), Lion's Regio (R12/R13) Neoplan Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) Tems a Diamond, Opalin Van Hool A330	95 mm	14/46 mm	172,5 mm	2300 008 093	Hengst E422KP D98
Heuliez GX427 Irisbus Arwav, Citelis, Crealis, Crossway, Midrider Iveco Crossway (2016-) MAN Lion's City (A37/A39), Lion's Coach (2015-), HOCL, SL, SÜ Mercedes-Benz Citaro I (O 530), Conecto (O 345), Travego I (O 580) Neoplan Cityliner (N 11XX, N 1216, N 116/3, N 122/3), Starliner (N 5218), Trendliner (N 3516) Scania K420/450/470/480, Citywide, Irizar Century, Irizar PB, Touring Setra S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416 GT, S 415/416/417/419 GT-HD, S 415/416 NF, S 415 H, S 412/415/417/419 UL, S 415/416 LE VDL Bova Futura FDD2/FHD2/FMD2 Volvo B7, B7R, B9, B11R, B12, 7700, 7900, 8500, 8700, 8900, 9500, 9700, 9900	54 mm	14/14 mm	67,5 mm	9750 022 220	Hengst E22KP D220
Irisbus Daily Tourys	81 mm	41/14,5 mm	151 mm	9750 103 588	Hengst E423KP D206
Irisbus Iliade GTX MAN Lion's City (A20/A23/A37/A47/A78), Lion's Coach (R08/R09), Lion's Regio (R13) Neoplan Cityliner (N 12XX), Skyliner (N 1122), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	50 mm	23,1 / 40 mm	41 mm	9750 103 122	Hengst E11S03 D65
Iveco Crossway Euro 6, Magelys Euro 6, Urbanway Euro 6	108 mm	26/55 mm	162 mm	9750 128 302	Hengst E128KP D302
MAN Lion's City (A20/A21/A23), NG (A23) Neoplan Cityliner (N 1116, N 116/3), Skyliner (N 1122, N 122/3), Starliner (N 5218), Trendliner (N 3516) Volvo B9, B12, 8700, 9700, 9900	55 mm	16 mm	66 mm	9746 600 001	Hengst E21K
MAN Lion's City (A20/A21/A39), Lion's Coach (R07), Lion's Regio (R12), Lion's Star, NL (A21), SL II, SÜ, FOCL Neoplan Centroliner (N 45XX), Tourliner (N 2216), Trendliner (N 3516)	76 mm	27,5/12 mm	229 mm	9020 000 731	Hengst E56KP D72
MAN Lion's City (A20/A21), Lion's Coach (R07/R08), Lion's Regio (R12/R13), NL (A21) Neoplan Centroliner (N 45XX), Tourliner (N 2216), Trendliner (N 3516)	50 mm	23,1/40 mm	41 mm	9750 103 121	Hengst E11S03 D132
Mercedes-Benz Citaro (O 530), Intouro, Tourino (O 510)	50 mm	23,1/40 mm	41 mm	9750 103 123	Hengst E11S04 D132
Mercedes-Benz Citaro C2 (O 530) Ü Setra S 511/515/516/517/519 HD, S 515 MD	110,5 mm	41,5 mm	232 mm	9750 440 269	Hengst E440KP D269-2
Mercedes-Benz Citaro I/II/C2 (O 530), Conecto I (O 345), Integro II (O 550), Turismo I/II (O 350), Travego I (O 580) Setra S 411 HD, S 431 DT, S 415 NF	106 mm	14/46 mm	202,5 mm	3359 000 557	Hengst E500KP02 D36
Mercedes-Benz Citaro II (O 530), Conecto I (O 345), Intouro II, Tourino (O 510), Turismo I/II (O 350), Travego I (O 580), Vario (O 810-815) Setra S 315 UL, S 415 HD, S 415/417 GT-HD, S 415/417/419 UL	92 mm	6/28 mm	101 mm	9750 103 661	Hengst E52KP D36
Mercedes-Benz Citaro II (O 530), Intouro II Setra S 328 DT	50 mm	23,1/40 mm	41 mm	9750 103 124	Hengst E11S04 D65
Mercedes-Benz O 405 N, O 407, O 408, Turismo I (O 350) Scania B 80, B 86, B 110	83 mm	13,8 mm	145 mm	9750 103 077	Hengst E10KFR4 D10
Mercedes-Benz Turismo	70 mm	11 mm	115 mm	9750 103 729	Hengst E5KFR2 D12
Scania B 80, B 86, B 110	83 mm	13,8 mm	145 mm	9750 103 079	Hengst E10KP D10
Scania K230/270/310/340/380/420, OmniCity (07/2008-), OmniLink (09/2006-), 94	83 mm	38 mm	185 mm	9750 103 818	Hengst E68KP01D73
Scania K250/280/310, F310	85 mm	38 mm	187 mm	9750 103 707	Hengst E57KP D73
Scania K360	95 mm	45 mm	203 mm	6200 013 164	Hengst E103KP01 D197-2
Setra S 412/415/416/417 UL, S 415/416 LE, S 515/516 MD	33,5 mm	12 mm	85 mm	9750 012 433	Hengst E12S D433
Setra S 412/415/416 UL, S 415/416 LE Business, S 417 UL Business, S 515/516 MD	74,5 mm	31,5/30,5 mm	163 mm	9750 422 319	Hengst E442KP D319
Solaris Urbino III, Vacanza Van Hool T915/916/917/918/919 VDL Bova Futura, Bova Magiq	104 mm	46/20 mm	249,5 mm	9750 008 273	Hengst E82KP D36
Solaris Urbino III VDL Bova Futura	105 mm	46/14 mm	202 mm	9750 103 803	Hengst E66KP D36
VDL Futura FHD/FLD, Lexio LD/LLD, Magiq HD, Synergy DD	89 mm	46/18 mm	247,6 mm	9750 103 842	Hengst E70KP D98
Volvo B5LH, B7R	94,5 mm	47 mm	164,5 mm	9750 041 636	Hengst E416KP D36



Fuel filter

Filter type screw-on filter

Observing replacement intervals

To ensure that the fuel filter is able to protect the engine in the long term, it is necessary to change it at the specified interval. Otherwise, the filter may become clogged with the particles contained in the fuel during operation. The consequence of this is that insufficient fuel reaches the injection system, which can lead to reduced performance, starting difficulties and erratic engine running. In addition, the resulting inappropriate fuel/air mixture ratio leads to increased fuel consumption and higher emission levels.

Suitable for	Outer ∅	Height	Sealing ring ∅	Thread	Order no	Comparative no
Temsa MD9 LE	93 mm	193,5 mm	72 mm	M20 x 1,5	9020 009 290	Hengst H414WKD421 MANN WK 929 x
Mercedes-Benz Citaro I (O 530), Conecto I (O 345) Scania K94/114/124, N94, OmniCity, OmniLine, OmniLink Solaris Urbino III Volvo B7R, B12	108 mm	159 mm	90 mm	1-14 UNS	9020 010 603	Hengst H7090WK30 MANN WK 1060/3 x
Iveco CityClass	76 mm	124 mm	71 mm	M16 x 1,5	9022 432 900	Hengst H60WK09 MANN WK 724
Irisbus Agora, Citelis, Evadys, New Domino Iveco CityClass	107 mm	168 mm	70 mm	M16 x 1,5	9020 001 149	Hengst H152WK MANN WK 1149
Irisbus Arway, Citelis, Crealis, Crossway, Domino, Evadys, Magelys	96 mm	196,5 mm	72 mm	M16 x 1,5	9020 104 364	Hengst H215WK MANN WK 950/19
Irisbus Eurorider	93 mm	205 mm	71,5 mm	M16 x 1,5	9020 096 216	Hengst H18WDK04 MANN WDK 962/16
Mercedes-Benz Citaro I (O 530)	108,5 mm	219,5 mm	105 mm	1"- 14 UNS	9020 104 510	Hengst H7160WK30 MANN WK 1080/6 x
Irisbus Eurorider Iveco CityClass	99 mm	195 mm	71 mm	M14 x 1,5	9022 450 000	Hengst H70WK09 MANN WK 950/6
MAN Lion's City (A21), Lion's Classic Ü (A72), EL (A12), NG (A11/A23), NL (A10/A15/A21), NÜ (A20) Mercedes-Benz Integro II (O 550), Tourino (O 510), Tourismo I (O 350), Travego I (O 580) Neoplan Centroliner (N 44XX), Euroliner (N 3316), Megashuttle (N 4032), Starliner (N 22X) Setra S 312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 417 UL Solaris Urbino II	76 mm	155 mm	71 mm	M16 x 1,5	9027 240 001	Hengst H70WDK14 MANN WDK 725
Mercedes-Benz Citaro I (O 530), Conecto I (O 345), Integro II (O 550), Intouro II, Tourino (O 510), Tourismo I (O 350), Travego I (O 580) Setra S 411/415 HD, S 415/416/417 HDH, S 415/416/419 GT-HD, S 415/416 H, S 412/415/416/419 UL	106 mm	220,5 mm	102,5 mm	1"- 14 UNS	9020 070 100	Hengst H701WK MANN WK 1080/7 x
Irisbus Arès, Iliade	93 mm	144 mm	71 mm	M18 x 1,5	9020 094 020	Hengst H18WDK02 MANN WK 940/20
Volvo B13R, B12, B12R, B11R, B9, B9R, B9TL, B7R, B7 RLE, 9900, 9700, 8700, 8500, 7700, 7500	94 mm	143 mm	87 mm	1-14 UNS	9020 104 478	Hengst H700WK MANN WK 940/33 x
Volvo B11R, B13, 9000	108 mm	129,5 mm	103 mm	1-14 UNS	9020 000 392	Hengst H392WK MANN WK 10 006 z
Scania K94, OmniCity, Irizar Century	93 mm	141 mm	72 mm	M24 x 1,5	9020 000 818	Hengst H17WK04 MANN WK 940/12
Scania K94/114/124, L94	93,5 mm	142 mm	71,5 mm	M24 x 1,5	9020 009 402	Hengst H17WK11 MANN WK 940/2
Solaris Urbino III VDL Bova Futura	108 mm	231,5 mm	104 mm	1-14 UNS	9020 000 420	Hengst H710WK MANN PL 420 x
Volvo B9, B9L, B9R, B9TL, B12B, B12R, B13R, 7000, 8500, 8700, 9700, 9900	108 mm	262,5 mm	104 mm	M32 x 1,5	9020 111 021	Hengst H200WDK MANN WDK 11 102/9
Volvo B7L, B7R, B10M, B12, 5000, 7000, 8700	95 mm	213 mm	72 mm	M18 x 1,5	9020 000 648	Hengst H18WK03 MANN WK 962/7



Fuel filter

Filter type screw-on filter

Suitable for	Outer Ø	Height	Sealing ring Ø	Thread	Order no	Comparative no
Fast Scoler II Irisbus Agora, Arès, Arway, Axer, Citelis, Civis, Crealis, Crossway, Domino, Europolis, Evadys, Iliade Iveco CityClass VDL Bova Futura FDH/FHM/FLD/FVD	76 mm	119 mm	72 mm	M16 x 1,5	9750 104 474	Hengst H60WK06
Fast Syter MAN Lion's City (A20/A21/A23), Lion's Coach, Lion's Regio, Lion's Star, NG (A23), NL (A21), NÜ (A20), ÜL	78 mm	146 mm	70 mm	M16 x 1,5	9750 104 490	Hengst H70WDK15
Heuliez GX 327, 427 Irisbus Agora, Arway, Arway LE, Axer, Citelis, Crealis, Crossway LE, Domino, New Domino, Eurorider, Evadys, Magelys, Récréo Iveco CityClass	107 mm	169 mm	70 mm	M16 x 1,5	9750 104 336	Hengst H201WDK
Heuliez GX 327, 427 Irisbus Agora, Arway, Arway LE, Citelis, Crealis, Crossway LE, Domino, New Domino, Eurorider, Evadys, Magelys, Récréo Iveco CityClass	96 mm	196,5 mm	72 mm	M16 x 1,5	9750 104 364	Hengst H215WK
Heuliez GX427 Irisbus Arway MAN Lion's Coach (2015-), HOCL, SL II, SÜ Mercedes-Benz Citaro C2 (O 530), Conecto I (O 345), Tourino (O 510), Travego I (O 580) Neoplan Cityliner (N 1122/3, N 116/3, N 122/3), Starliner (N 5218), Trendliner (N 3516) Scania K450/470, Irizar PB, Touring Setra S 411 HD, S 431 DT, S 415/416 H, S 412/415/416/417/419 UL, S 415/416 LE Temsa Diamond	77 mm	80 mm	70 mm	M16x1,5	9750 055 600	Hengst H556WK
Irisbus Access Bus GX117/127 , Crossway, Euromidi, Europolis, Midirider, Proway Solaris Alpino, Urbino II/III Temsa Avenue, MD9, Tourmalin VDL Citea	93 mm	171 mm	72 mm	M20 x 1,5	9750 104 309	Hengst H191WK
Irisbus Agora , Arway, Axer, Domino, Eurorider, Récréo	93 mm	205 mm	71 mm	M16 x 1,5	9750 104 300	Hengst H18WDK04
Irisbus Agora , Arway, Citelis, Evadys, Domino, New Domino Iveco CityClass	107 mm	168 mm	70 mm	M16 x 1,5	9750 104 213	Hengst H152WK
Irisbus Agora Line , Ares, Axer, Domino, Eurorider, Evadys Iveco CityClass	99 mm	195 mm	71 mm	M14 x 1,5	9750 104 499	Hengst H70WK09
Irisbus Ares , Iliade H GTC/GTX/RTX/TE	93 mm	144 mm	71 mm	M18 x 1,5	9750 104 298	Hengst H18WDK02
Iveco Crossway (2016-)	93 mm	193,5 mm	72 mm	M20 x 1,5	9750 414 421	Hengst H414WK D421
MAN Lion's City (A21/A35/A37/A39/A66), Lion's Classic Ü (A72), EL (A12), NG (A11/A23), NL (A10/A15/A21), NÜ (A20) Mercedes-Benz Integro (O 550), Tourino (O 510), Travego (O 580) Neoplan Starliner, Euroliner, Centroliner, Megashuttle Setra S 312/315 HD, S 315 HDH/2, S 313 UL, S 315 UL/UL-GT, S 319 UL/UL-GT, S 315 GT/H, S 315/317 HDH/3, S 315/317/319 GT-HD, S 315/319 NF, S 328 DT, SG 321 UL	76 mm	155 mm	71 mm	M16 x 1,5	3565 420 095	Hengst H70WDK14
Mercedes-Benz Citaro (O 530)	108,5 mm	219,5 mm	105 mm	1-14 UNS	9750 104 510	Hengst H7160WK30
Mercedes-Benz Citaro I/II (O 530), Conecto I (O 345), Integro I (O 550) Scania K94/114/124, N94, OmniCity, OmniLine, OmniLink, Irizar PB Solaris Urbino III Volvo B7R, B12	108 mm	159 mm	90 mm	1-14 UNS	9750 104 485	Hengst H7090WK30
Mercedes-Benz Citaro I/II (O 530), Conecto I (O 345) Setra S 415/416 H, S 415/416 NF	108 mm	161,5 mm	103,5 mm	1-14 UNS	9750 104 486	Hengst H7091WK10
Mercedes-Benz Citaro II (O 530), Integro II (O 550), Tourino (O 510), Turismo I/II (O 350), Travego I/II (O 580) Setra S 315 UL, S 411/415 HD, S 416 HDH, S 431 DT, S 416/417 GT-HD, S 415/417/419 UL	106 mm	220,5 mm	102,5 mm	1"-14 UNS	3565 429 204	Hengst H701WK
Scania K250/280/310 , F310	108 mm	159 mm	90 mm	1-14 UNS	9750 104 484	Hengst H7090WK10
Scania K250/280/310 , F310, F94	111,5 mm	182 mm	91 mm	1-14 UNS	9750 000 704	Hengst H704WK
Scania K94 , OmniCity	93 mm	141 mm	72 mm	M24 x 1,5	9750 104 272	Hengst H17WK04
Scania K94/114/124/320/340/380/420 , L94, N94	93,5 mm	142 mm	71,5 mm	M24 x 1,5	9750 104 280	Hengst H17WK11
Setra S 431 DT , S 415/416 H, S 417/419 UL, S 418 LE, S 515/516 MD	110 mm	231,5 mm	103 mm	1-14 UNS	9750 035 600	Hengst H356WK
Solaris Urbino III	93 mm	238,5 mm	71,0 mm	1-14 UNS	9750 003 750	Hengst H375WK
Solaris Urbino III , Vacanza Van Hool T911/915/916/917/918/919, TD925/927	108 mm	231,5 mm	103 mm	1-14 UNS	9750 104 506	Hengst H710WK
VDL Citea	93,5 mm	182 mm	72 mm	M20 x 1,5	1382 000 190	Hengst H190WK
Volvo B11 , B11R	108 mm	170,5 mm	103 mm	M32 x 1,5	9750 004 860	Hengst H486WK
Volvo B11R , 9700, 9900	110 mm	167,0 mm	101,5 mm	M32 x 1,5	9750 000 421	Hengst H421WK
Volvo B11R , B13, 9000	108 mm	129,5 mm	103 mm	1-14 UNS	9750 000 392	Hengst H392WK
Volvo B12	95 mm	213 mm	72 mm	M18 x 1,5	9750 104 271	Hengst H18WK03
Volvo B13R , B12, B12R, B11R, B9, B9R, B9TL, B7R, B7 RLE, 9900, 9700, 8700, 8500, 7700, 7500	94 mm	143 mm	87 mm	1-14 UNS	9750 104 478	Hengst H700WK
Volvo B5LH , B7R	111 mm	128 mm	108 mm	1-14 UNS	9750 104 482	Hengst H7062WK30
Volvo B9L , B9R, B12B, B12R	108 mm	262,5 mm	104 mm	M32 x 1,5	9750 104 333	Hengst H200WDK
Volvo B9L , B9R, B9TL, B13R	108 mm	262,5 mm	104 mm	M32 x 1,5	9750 104 334	Hengst H200WDK01



Fuel filter

Filter type filter insert
Height 54 mm

Suitable for	Length	Width	Order no	Comparative no
MAN Lion's City (A35/A66), NL (A21), NÜ (A20) Neoplan Centroliner (N 45XX)	76 mm	76 mm	9750 103 011	Hengst E0530K01
MAN Lion's City (A37), Lion's Regio (2015-)	89 mm	89 mm	9750 001 030	Hengst E1030K
MAN Lion's City (A37/A39), Lion's Coach (2015-), Lion's Regio (2015-) Neoplan Skyliner (2011-)	89 mm	89 mm	9750 103 001	Hengst E1030K01



Filter set

Scope of supply
Fuel pre-filter, fuel filter element and fuel filter with water separator

Suitable for	Order no	Comparative no
Mercedes-Benz Travego II (Euro 6) Setra TopClass 500	9754 292 433	Hengst E429KP D243-3



Hand feed pump

Version Manually (manual operation)

Suitable for	Order no	Comparative no
MAN Lion's City (A22/A35/A37/A66), Lion's Coach (2015-), Lion's Regio (2015-), NG, NL, NM, SL II, SÜ, HOCL Neoplan Centroliner (N 45XX), Cityliner (N 1216), Tourliner (N 2216) Temsa Diamond Van Hool A300/308/320/330/360, AG300, T915/916/917/918/919/925/927	9750 016 010	Hengst H16K01



Fuel filter

Filter type filter insert
Outer Ø 92 mm
Inner Ø 6/28 mm
Height 101 mm

Suitable for	Order no	Comparative no
Mercedes-Benz Vario	9020 010 461	Hengst E52KP D36 MANN PU 1046/1 x



Fuel filter

Filter type filter insert

Suitable for	Outer Ø	Inner Ø	Height	Order no	Comparative no
Iveco Daily, 05/2006-Daily, 09/2011-	81 mm	41/14,5 mm	151 mm	9750 103 588	Hengst E423KP D206
Mercedes-Benz Vario, (09/2006-)	92 mm	6/28 mm	101 mm	9750 103 661	Hengst E52KP D36

INTERIOR FILTERS

Cabin air filters filter out harmful particles with a size of 3 µm (0.003 mm) as well as **allergy-causing pollen** and **bad odours** from the air. As such, they make a key contribution to the driver's **well-being** and to **driving safety**. Regular replacement of cabin air filters ensures that they function properly in the long term.

Like a vacuum cleaner, a vehicle's ventilation system extracts hundreds of thousands of litres of air per hour into the vehicle interior, and with it all the **exhaust gases, pollutants, allergens and odours** from the immediate environment. Studies have shown that this results in about five times more exposure for the occupants than at the roadside. The driver's concentration can drop as a result, and the effects are felt enormously by allergy sufferers in particular: **During pollen season, their risk of accidents increases by up to 30%**. In turn, clean, well air-conditioned air can significantly improve concentration and performance over a long period of time. Cabin air filters efficiently contribute to improving the air in the cabin and thus to safe driving, thanks to their high separation rates.



unpleasant smells

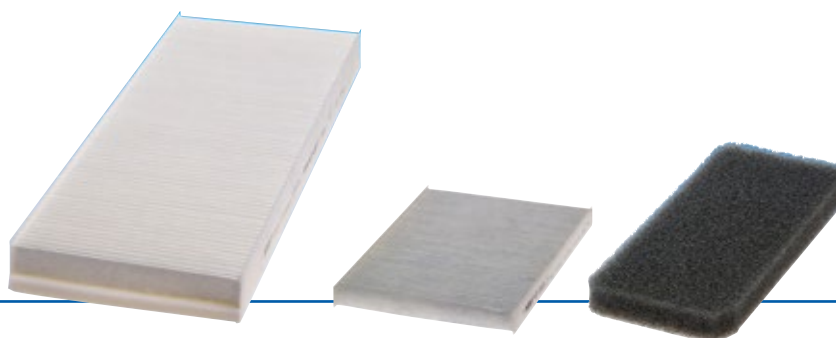
Pollen count / Dust particles

fogged windows

fogged windows

Ozone pollution

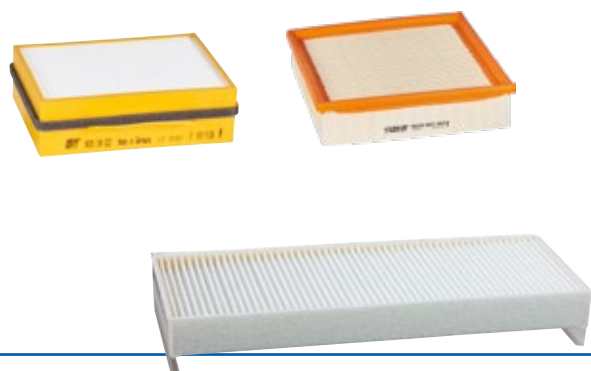
January	February	March	April	May	June	July	August	September	October	November	December
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Cabin filter

Filter type pollen filter

Suitable for	Length	Width	Height	Order no	Comparative no
DAF CF75, CF65, 85CF, 75CF, 65CF	432 mm	169 mm	23,5 mm	9750 104 053	Hengst E945LI
DAF CF Euro 6, CF85, CF75, CF65	260 mm	164 mm	38 mm	9750 104 081	Hengst E969LI
DAF LF55, LF45 Renault Premium I/II, Kerax, Midlum	227 mm	107 mm	20 mm	9750 103 401	Hengst E2927LI
DAF LF Euro 6, LF55, LF45	210,5 mm	92 mm	15 mm	1392 003 943	Hengst E3943LI
DAF XF Euro 6, XF105, XF95, 95XF	324 mm	238 mm	23,5 mm	9750 104 052	Hengst E944LI
Iveco EuroCargo II/III/IV, EuroFire	338 mm	160 mm	48 mm	9750 004 950	Hengst E4950LI
Iveco EuroStar, EuroTrakker, EuroCargo, EuroTech	439,5 mm	99 mm	35 mm	9750 104 045	Hengst E938LI
Iveco Stralis I/II/III, Strator, Trakker I/II/III	448 mm	207 mm	26 mm	9750 103 208	Hengst E1908LI
MAN E2000, F2000, M2000L/M, F90	402 mm	181 mm	40,5 mm	9750 104 003	Hengst E906LI
MAN L2000	362 mm	158 mm	40 mm	9750 104 057	Hengst E949LI
MAN TGX, TGS, TGA, TGM, TGL	469 mm	183 mm	70 mm	9750 095 401	Hengst E954LI01
Mercedes-Benz Actros 1/2/3	391 mm	143,5 mm	40 mm	9750 104 094	Hengst E982LI
Mercedes-Benz Actros 1/2/3, Axor 1/2/3, Atego 1, Econic 1	451 mm	193 mm	56 mm	9750 103 232	Hengst E1945LI
Mercedes-Benz Actros 1/2/3, Econic 2	380 mm	134 mm	34 mm	9750 104 035	Hengst E931LI01
Mercedes-Benz Actros 4, Antos, Arocs	220 mm	150 mm	20 mm	9750 103 238	Hengst E1958LI
Mercedes-Benz Actros 4, Antos, Arocs	315 mm	232 mm	36 mm	9750 298 601	Hengst E2986LI01
Mercedes-Benz Actros 4, Arocs, Antos	130 mm	312 mm	37 mm	9750 032 002	Hengst E3930LI
Mercedes-Benz Atego 1/2/3/4, Econic	583 mm	170 mm	47,3 mm	9750 104 040	Hengst E933LI01
Mercedes-Benz Atego 1/2/4, Econic 1	579 mm	163 mm	38 mm	9750 104 039	Hengst E933LI
Mercedes-Benz Axor 2/3, Atego, Econic 1	454 mm	194 mm	56 mm	3359 000 571	Hengst E980LI
Renault Magnum II/III	294 mm	118 mm	20 mm	9750 001 956	Hengst E1956LI
Renault Premium I/II, Midlum, Kerax Volvo FE I (2010-2012), FL II (2010-2012)	205 mm	92 mm	20 mm	9750 103 400	Hengst E2926LI
Renault T-Truck, C-Truck, K-truck	275 mm	185 mm	5 mm	9750 005 942	Hengst E5942LI
Renault T-Truck, C-Truck, K-Truck Volvo FH II, FH16 II, FM, FMX	272 mm	194 mm	22 mm	9750 003 938	Hengst E3938LI
Renault T-Truck (2013-), C-Truck (2013-), K-Truck (2013-) Volvo FH III (2012-), FH II (2005-), FH16 II (2009-), FMX II (2012-), FMX I (2005-)	200 mm	302 mm	31 mm	9750 310 010	Hengst E3937LI
Scania R, G, P, T	366,5 mm	128 mm	20 mm	9750 103 424	Hengst E2960LI
Scania R, G, P, T, 124, 114, 94	232 mm	174 mm	69 mm	9750 104 067	Hengst E956LI01
Scania R, S (2016-), G, P, L (2017-)	445,0 mm	153 mm	30 mm	9750 004 953	Hengst E4953LI
Volvo FH II (2002-2013), FH12 (1993-), FM III (2013-), FM II (2002-2013), FMX I (2010-), FM12, FM10, FM9, FM7 (1999-)	210 mm	210 mm	48 mm	9750 104 055	Hengst E947LI



Cabin filter

Filter type pollen filter

Truck cabin air filters

The right filter for every vehicle – there can be no compromises, especially when it comes to trucks. After all, the truck driver's truck is their place of work. Health protection for the driver should be a top priority. Our high-quality filters prevent headaches, lack of concentration, nausea or even migraine attacks, thus contributing to driving safety and efficiency.



Suitable for	Length	Width	Height	Order no	Comparative no
DAF CF75, CF65, 85CF, 75CF, 65CF	432 mm	169 mm	23,5 mm	9020 130 504	Hengst E945LI MANN CU 4228
DAF CF Euro 6, CF85, CF75, CF65	260 mm	164 mm	38 mm	9020 130 521	Hengst E969LI MANN CU 2534
DAF LF55, LF45 Renault Premium I/II, Midlum I, Kerax I	227 mm	107 mm	20 mm	9020 130 532	Hengst E2927LI MANN CU 2303
DAF XF105 Volvo FH II (2002-2013), FH12 (1993-), FM III (2013-), FM II (2002-2013), FMX I (2010-), FM12, FM10, FM9, FM7 (1999-)	210 mm	210 mm	48 mm	9020 002 184	Hengst E947LI MANN CU 2184
DAF XF Euro 6, XF105, XF95, 95XF	324 mm	238 mm	23,5 mm	9020 130 503	Hengst E944LI MANN CU 3132
Iveco EuroCargo II/III/IV, EuroFire	338 mm	160 mm	48 mm	9020 131 527	Hengst E4950LI
Iveco Stralis I, EuroStar, EuroTech, EuroTrakker	439,5 mm	99 mm	35 mm	9020 130 527	Hengst E938LI MANN CU 4466
Iveco Stralis I/II/III (Hi-Road/Hi-Street), Trakker I/II/III (Hi-Land), Strator	448 mm	207 mm	26 mm	9020 130 528	Hengst E1908LI MANN CU 4594
MAN L2000	362 mm	158 mm	40 mm	9020 130 501	Hengst E949LI MANN CU 37 230
MAN TGA, F2000, M2000	402 mm	181 mm	40,5 mm	9020 040 110	Hengst E906LI MANN CU 40 110
MAN TGX, TGS, TGA, TGM, TGL	469 mm	183 mm	70 mm	9020 047 950	Hengst E954LI01 MANN CU 4795
Mercedes-Benz Actros 1/2/3, Eonic 2	389 mm	134 mm	33 mm	9020 038 690	Hengst E931LI MANN CU 3869
Mercedes-Benz Actros 1/2/3, Zetros	391 mm	143,5 mm	40 mm	9020 003 855	Hengst E982LI MANN CU 3855
Mercedes-Benz Actros 4, Arocs, Antos	312 mm	226 mm	37 mm	9020 320 020	Hengst E3930LI MANN CU 32 002
Mercedes-Benz Atego 1/2/3/4, Eonic 1	579 mm	163 mm	38 mm	9020 130 514	Hengst E933LI MANN CU 5877
Mercedes-Benz Axor 1/2, Atego 1, Eonic I	454 mm	194 mm	56 mm	9020 130 526	Hengst E980LI MANN CUK 4469
Renault Premium I/II, D-Truck (2013-), Midlum II, Kerax Volvo FE I (2010-2012), FL II (2010-2012)	205 mm	92 mm	20 mm	9020 130 572	Hengst E2926LI MANN CU 2101
Renault T-Truck (2013-), C-Truck (2013-), K-Truck (2013-) Volvo FH III (2012-), FH II (2005-), FH16 II (2009-), FM III (2012-), FMX II (2012-), FMX I (2005-)	272 mm	194 mm	22 mm	9020 003 938	Hengst E3938LI MANN CU 27 003
Renault T-Truck (2013-), C-Truck (2013-), K-Truck (2013-) Volvo FH III (2012-), FH II (2005-), FH16 II (2009-), FM III (2012-), FMX II (2012-), FMX I (2005-)	200 mm	302 mm	31 mm	9020 310 010	Hengst E3937LI MANN CU 31001
Scania R, G, P, T	366,5 mm	128 mm	20 mm	9020 130 563	Hengst E2960LI MANN CU 37 001
Scania R, G, P (-09/2007), 164, 144, 124, 114, 94	223 mm	174 mm	69 mm	9020 130 522	Hengst E956LI01 MANN CU 1722
Scania R, S (2016-), G, P, L (2017-)	445 mm	153 mm	30 mm	9020 131 526	Hengst E4953LI MANN CU 45 004



Filter mat

For cabin filter/pollen filter

Length 294 mm
Width 118 mm
Height 20 mm

Suitable for	Order no	Comparative no
Renault Magnum II/III	9020 001 956	Hengst E1956LI

TIP Changing filters

Regular filter changes contribute to road safety by preventing wind shield fogging and keeping its inner surface clean longer.

Another beneficial effect is the extended service life of the heating, ventilation and air-conditioning system.

Last but not least, changing the filter regularly benefits health: The concentration of pollutants in the vehicle drops and even exhaust gases from diesel vehicles are filtered out of the air. This benefits people who suffer from asthma and allergies, and generally prevents headaches and nausea, thus increasing driving comfort.



Cabin filter

Filter type activated charcoal filter

Suitable for	Length	Width	Height	Order no	Comparative no
DAF CF Euro 6, CF85, CF65	259 mm	164 mm	38 mm	9020 130 520	Hengst E969LC MANN CUK 2534
MAN TGX , TGS, TGS, TGA, TGM, TGM, TGL	470 mm	184 mm	70 mm	9020 479 500	Hengst E954LC01 MANN CUK 4795
Mercedes-Benz Actros 2/3, Econic 2, Zetros	384 mm	143 mm	34 mm	9020 130 502	Hengst E931LC MANN CUK 3823
Mercedes-Benz Actros 4, Antos, Arocs	130 mm	310 mm	36 mm	9020 130 842	Hengst E2986LC MANN CUK 32 001
Scania R, S (2016-), G, P, L (2017-)	448 mm	153 mm	30 mm	9020 131 529	Hengst E4953LC MANN CUK 45 004
Volvo FH II (2002-2013), FM II (2002-2013), FMX I (2010-)	210 mm	210 mm	48 mm	9020 104 054	Hengst E947LC MANN CUK 2184



This figure corresponds to 9750 954 010



Cabin filter

Filter type activated charcoal filter

Suitable for	Length	Width	Height	Order no	Comparative no
DAF CF Euro 6	260,5 mm	168 mm	53,5 mm	9750 004 951	Hengst E4951LC
DAF CF Euro 6, CF85, CF65	259 mm	164 mm	38 mm	1392 000 969	Hengst E969LC
DAF XF Euro 6	341 mm	242 mm	41,5 mm	9750 004 947	Hengst E4947LC
Iveco Stralis, Trakker, Strator	450 mm	206 mm	25 mm	9750 103 207	Hengst E1908LC
MAN TGX, TGS, TGM, TGA	470 mm	184 mm	70 mm	9750 954 010	Hengst E954LC01
Mercedes-Benz Actros 1/2/3	428 mm	157 mm	37 mm	1392 000 930	Hengst E930LC
Mercedes-Benz Actros 2/3	384 mm	143 mm	34 mm	9750 104 034	Hengst E931LC
Mercedes-Benz Actros 4, Antos, Arocs	315 mm	232 mm	36 mm	9750 002 986	Hengst E2986LC01
Mercedes-Benz Atego 1, Axor 1/2, Econic 1	454 mm	194 mm	56 mm	9750 000 980	Hengst E980LC
Mercedes-Benz Atego 1/2/3	582 mm	168 mm	38 mm	9750 104 007	Hengst E933LC
Renault T-Truck, C-Truck, K-Truck Volvo FH II, FM, FMX	302 mm	200 mm	30 mm	1392 003 937	Hengst E3937LC
Scania R, S (2016-), G, P, L (2017-)	448 mm	153 mm	30 mm	9750 049 530	Hengst E4953LC
Volvo FH II (2002-2013), FM II (2002-2013), FMX I (2010-)	210 mm	210 mm	48 mm	9750 104 054	Hengst E947LC



Cabin filter

Filter type activated charcoal filter
Length 470 mm
Width 184 mm
Height 70 mm

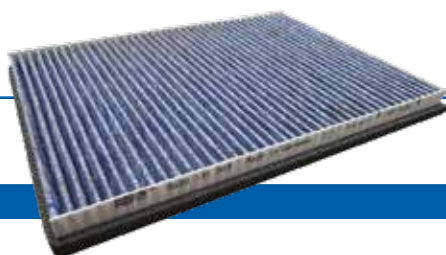
Suitable for	Order no	Comparative no
MAN Lion's Regio (R12/R13) Neoplan Tourliner (N 2216), Trendliner (N 3516)	9020 479 500	Hengst E954LC01 MANN CUK 4795



Cabin filter

Filter type activated charcoal filter
Length 470 mm
Width 184 mm
Height 70 mm

Suitable for	Order no	Comparative no
MAN Lion's Regio (R12/R13) Neoplan Tourliner (N 2216), Trendliner (N 3516)	9750 954 010	Hengst E954LC01 MANN CUK 2534

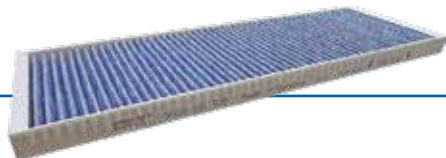


Cabin filter

Filter type bio-functional filter

This figure corresponds to 9020 131 503

Suitable for	Length	Width	Height	Order no	Comparative no
DAF CF Euro 6, CF85, CF65	259 mm	164 mm	38 mm	9020 131 520	Hengst E969LC MANN CUK 2534
DAF XF Euro 6, XF105, XF95, 95XF	324 mm	238 mm	24 mm	9020 131 503	Hengst E944LI MANN FP 3132
Iveco Stralis I/II/III (Hi-Road/Hi-Street), Trakker I/II/III (Hi-Land), Strator	448 mm	207 mm	26 mm	9020 131 528	Hengst E1908LI MANN FP 4594
MAN TGX , TGS, TGS, TGA, TGM, TGM, TGL	470 mm	184 mm	70 mm	9020 131 500	Hengst E954LC01 MANN FP 4795
Mercedes-Benz Actros 2/3, Econic, Zetros	384 mm	143 mm	34 mm	9020 131 502	Hengst E931LC MANN CUK 3823
Mercedes-Benz Atego 1/2/3/4, Econic 1	582 mm	168 mm	38 mm	9020 131 514	Hengst E933LC MANN CU 5877
Renault T-Truck (2013-), C-Truck (2013-), K-Truck (2013-) Volvo FH III (2012-), FH II (2005-), FH16 II (2009-), FM III (2012-), FMX II (2012-), FMX I (2005-)	302 mm	200 mm	30 mm	9020 131 010	Hengst E3937LC MANN FP 31 001
Renault T-Truck (2013-), C-Truck (2013-), K-Truck (2013-) Volvo FH III (2012-), FH II (2005-), FH16 II (2009-), FM III (2012-), FMX II (2012-), FMX I (2005-)	272 mm	194 mm	22 mm	9020 131 938	Hengst E3938LI MANN CU 27 003
Scania R, G, P, T	367 mm	128 mm	20 mm	9020 131 563	Hengst E2960LI MANN FP 37 001
Scania R, G, P (-09/2007), 164, 144, 124, 114, 94	232 mm	174 mm	69 mm	9020 131 518	Hengst E956LI01 MANN CU 1722



Cabin filter

Filter type bio-functional filter

This figure corresponds to 9020 131 525

Suitable for	Length	Width	Height	Order no	Comparative no
Irisbus Arway, Crossway MAN Lion's City (A21/A23/A26/A22/A78), Lion's Coach (R09) Mercedes-Benz CapaCity (O 530 GL), Citaro I/II/C2 (O 530), Integro I/II (O 550), Intouro II, Turismo II, Travego I (O 580) Neoplan Cityliner (N 12XX), Starliner (N 52XX), Trendliner (N 3516) Scania K270, OmniCity, OmniExpress, OmniLine, OmniLink, Irizar i4 Setra S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416 GT, S 415/416/417/419 GT-HD, S 412/415/416/417/419 UL Solaris Alpino, Urbino, Vacanza Tamsa Diamond Van Hool A308/330, AG300	456 mm	154 mm	30 mm	9020 131 542	Hengst E1994LI MANN FP 4662
MAN Lion's City (A20/A21/A22/A26), Lion's Star (R02), NG (A23), NL (A21/A26) Mercedes-Benz Citaro I/II (O 530), Cito (O 520), Tourino (O 510) Neoplan Cityliner (N 12XX), Tourliner (N 2216) Setra S 415/416 H, S 415/416 NF, S 416 UL Solaris Urbino II/III	400 mm	134 mm	20 mm	9020 131 525	Hengst E995LI MANN CU 4036
MAN Lion's City (A20/A21/A22/A35/A66), NG (A23), NL (A21), NM (A35/A47) Mercedes-Benz Citaro I/II/C2 (O 530), Integro II (O 550), Turismo II, Travego II, Intouro II Setra S 416/417 GT-HD, S 412/415/416/417/419 UL	390 mm	145 mm	33 mm	9020 131 551	Hengst E2941LI MANN FP 3959

Please note:

The comparison numbers given do not all correspond 1:1 to the biofunctional filters. Some can point to the pollen or active charcoal versions.

BIOFUNCTIONAL CABIN AIR FILTERS

After the pollen filter and the activated carbon filter – the third generation cabin air filter



The tried-and-tested pollen filter and activated carbon filter types have been available for many years. Now, in its third generation, a **biofunctional activated carbon cabin air filter** is available to meet the increasing demands of our society. Despite the fact that the overall quality of our ambient air has improved, the volume of traffic is steadily increasing, and with it the **level of pollutants** for vehicle occupants. There is an ever-growing awareness in society of the need for a cleaner environment. The ongoing discussion about pollution emanating from traffic has already resulted in the first driving bans – even Europe-wide – for diesel vehicles.

Cities are becoming "car-free" to protect all road users outside the vehicle (pedestrians, cyclists, etc.). But what about the occupants of the vehicles who often spend a large part of their working day in the vehicle

cabin, such as bus drivers, truck drivers, sales reps or cab drivers?

After all, exposure to as little as 40 micrograms of nitrogen dioxide per cubic meter of air ($\mu\text{g}/\text{m}^3$) is considered to be harmful to one's health. It has been demonstrated that exposure in road traffic is many times higher at times. Exposure for as little as two hours a day leads to higher levels of inflammation, which in turn could result in chronic illnesses. The use of biofunctional activated carbon filters provides a significant reduction of nitrogen dioxide by approx. 90 %.

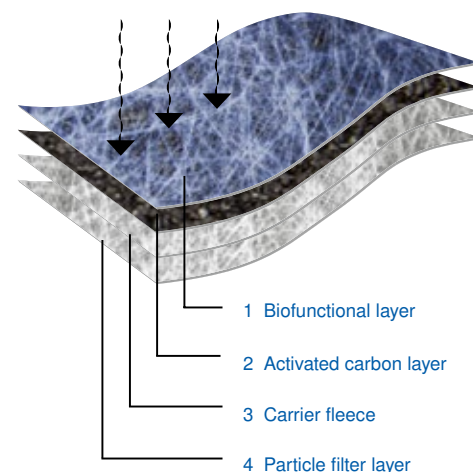
The **particulate filter** reliably filters out dust, pollen and dirt particles from the incoming air before it is fed into the vehicle interior. The **activated carbon filter** builds on this and additionally binds gases and odours in the activated carbon layer, thus protecting the vehicle occupants. Of course, the **biofunctional activated carbon filter** combines both of these two functions and additionally prevents microorganisms, **bacteria and mould** from forming and growing on the filter cake (dirt accumulation on the filter element).

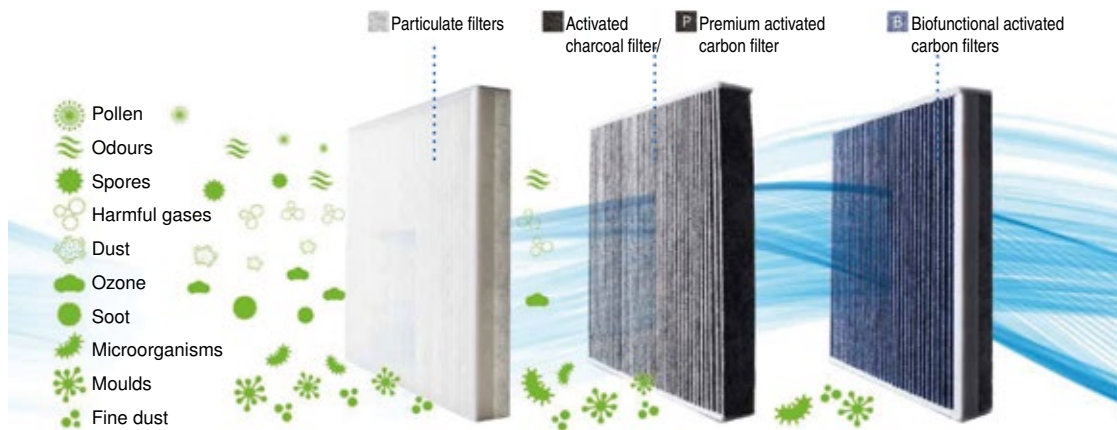
This additional effect is achieved by the fact that the material used does not contain nutrients that favour the growth of bacteria or fungi. The media are fungistatic in structure. The

high-quality biofunctional activated carbon filters can be visually identified by their blue-coloured untreated air side of the cabin air filter.

The biofunctional activated carbon filters feature outstanding particle separation including **PM 2.5 standard confirmation according to DIN 71460-3**. They offer excellent adsorption of gases and odours, combined with the added value of preventing the formation of mould and bacteria on the filter cake - this is documented by the MPA in Bremen in accordance with DIN EN ISO 846: 1997.

THE STRUCTURE





Active health protection for a large customer base.

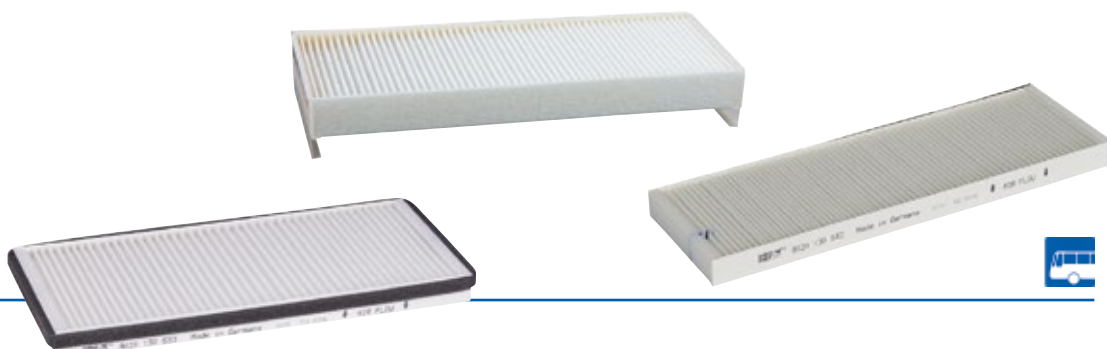
Health protection and driving safety should be top priorities. The biofunctional activated carbon filter is designed for all people who regularly take part in road traffic: Families with small children as well as commuters, field workers, drivers of delivery services or employees of mobile care services, job-related frequent drivers such as cab or truck drivers who spend several hours on the roads every day.

Today's tractor units are high-tech vehicles equipped with various comfort components. Like other assistance systems, a biofunctional activated carbon filter enhances the safety of vehicle occupants and also contributes greatly to the healthy working lives of the many colleagues who are on the road for us all every day. Of course, use in buses is yet another ideal application. Because here, by using a biofunctional filter, you are actively protecting health – not just for the driver, but for all passengers.

BIOFUNCTIONAL ACTIVATED CARBON FILTERS

The advantages over particle and activated carbon filters at a glance:

	Biofunctional activated carbon filters	Activated charcoal filter	Particulate filters
Filters dust, pollen and dirt particles	✓	✓	✓
Reduces diesel soot and fine dust	✓	✓	✓
Binds harmful gases such as ozone, nitrogen oxides or sulphur dioxide	✓	✓	
Prevents odours by binding the gases	✓	✓	
Protects against harmful microorganisms	✓		
Prevents growth of bacteria and mould	✓		
PM 2.5 according to DIN 71460-3	✓		



Cabin filter

Filter type pollen filter

Suitable for	Length	Width	Height	Order no	Comparative no
Heuliez GX 117 Irisbus Agora, Agora CNG, Arès, Arway, Axer, Citelis, Citelis CNG, Civis, Crealis, Crealis CNG, Domino, Europolis, Eurorider, Evadys, Iliade, Midys, Moovy, Récréo I Iveco CityClass, EuroClass MAN Lion's City (A20/A21/A23/A26/A37), Lion's Regio C/L, NG (A23/A24), NL (A21/A26), NÜ (A20/A25) Mercedes-Benz Citaro I/II (O 530), Conecto I (O 345), Travego I (O 580) Neoplan Centroliner (N 44XX/45XX) Scania OmniCity, OmniLine, OmniLink Setra S 415/416 H, S 415/416 NF, S 416 UL Volvo 7700, 7700 CNG	455 mm	151 mm	12 mm	9020 130 516	Hengst E929LI MANN CU 4627
Irisbus Arway, Crossway MAN Lion's City (A21/A23/A26/A22/A78), Lion's Coach (R09) Mercedes-Benz CapaCity (O 530 GL), Citaro I/II/C2 (O 530), Integro I/II (O 550), Intouro II, Turismo II, Travego I (O 580) Neoplan Cityliner (N 12XX), Starliner (N 52XX), Trendliner (N 3516) Scania K270, OmniCity, OmniExpress, OmniLine, OmniLink, Irizar i4 Setra S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416 GT, S 415/416/417/419 GT-HD, S 412/415/416/417/419 UL Solaris Alpino, Urbino, Vacanza Tems a Diamond Van Hool A308/330, AG300	456 mm	154 mm	30 mm	9020 130 542	Hengst E1994LI MANN CU 4662
Irisbus Arway, Crossway MAN Lion's Coach (R07/R08/R09), Lion's Regio (R12/R13/R14) Mercedes-Benz Citaro I (O 530), Turismo I (O 350) Neoplan Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) Tems a Diamond	490 mm	150 mm	12 mm	9020 130 517	Hengst E1923LI MANN CU 4926
Irisbus Crossway, Magelys Iveco Crossway, Magelys, Urbanway MAN Lion's City (A20/A21/A22/A23/A26/A37/A39), NG, NL, NÜ Mercedes-Benz K270/280/320, OmniCity, OmniLink, OmniExpress, Citywide, Interlink Scania K270/280/320, OmniCity, OmniLink, OmniExpress, Citywide, Interlink Setra S 515/516/517 HDH, S 531 DT, S 511/515/516/517/519 HD, S 515/516 MD Volvo B12, 9500, 9700, 9900	498 mm	178 mm	30 mm	9020 050 001	Hengst E4963LI MANN CU 50 001
Irisbus Crossway Mercedes-Benz Integro I/II (O 550), Travego (O 580), Turismo II, Travego I (O 580) Setra S 411/415 HD, S 415/416/417 HDH, S 415 GT, S 415/416/417 GT-HD, S 412/415/416/417/419 UL	490 mm	154 mm	30 mm	9020 130 543	Hengst E2942LI MANN CU 5067
Irisbus Daily Récréo, Daily Tourys (11/2006-)	294 mm	193 mm	30 mm	9020 130 170	Hengst E2953LI MANN CU 2952
MAN Lion's City (A20/A21/A22/A26), Lion's Star (R02), NG (A23), NL (A21/A26) Mercedes-Benz Citaro I/II (O 530), Cito (O 520), Tourino (O 510) Neoplan Cityliner (N 12XX), Tourliner (N 2216) Setra S 415/416 H, S 415/416 NF, S 416 UL Solaris Urbino II/III	400 mm	134 mm	20 mm	9020 130 525	Hengst E995LI MANN CU 4036
MAN Lion's City (A20/A21/A22/A35/A66), NG (A23), NL (A21), NM (A35/A47) Mercedes-Benz Citaro I/II/C2 (O 530), Integro II (O 550), Turismo II, Travego II, Intouro II Setra S 416/417 GT-HD, S 412/415/416/417/419 UL	390 mm	145 mm	33 mm	9020 130 551	Hengst E2941LI MANN CU 3959
MAN Lion's City (A20/A22/A26/A35/A37/A39/A78), NG (A23/A24), NL (A15/A21/A26/A22/A26/A37), NM (A35/A47), NÜ (A20/A25) Neoplan Centroliner (N 44XX/45XX)	448 mm	236 mm	30 mm	9020 130 507	Hengst E966LI MANN CU 45 120
MAN Lion's Coach (R07/R08/R09), Lion's Regio (R12/R13) Neoplan Cityliner (N 12XX), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	469 mm	183 mm	70 mm	9020 047 950	Hengst E954LI01 MANN CU 4795
Mercedes-Benz CapaCity (O 530 GL), Citaro I/II (O 530)	509 mm	232 mm	50 mm	9020 130 541	Hengst E2950LI MANN CU 50 102
Mercedes-Benz CapaCity (O 530 GL), Citaro I/II (O 530), Conecto I (O 345) Setra S 415 NF	495 mm	225 mm	48 mm	9020 130 529	Hengst E999LI MANN CU 5096
Mercedes-Benz Citaro C2 (O 530)	908 mm	208 mm	20 mm	9020 004 948	Hengst E4948LI MANN CU 91 001
Mercedes-Benz Citaro C2 (O 530) Setra S 415/416 GT, S 418 LE business, S 515/516 MD Solaris Urbino II/III/IV	518 mm	143 mm	35 mm	9020 037 318	Hengst E4940LI MANN CU 52 004
Setra S 431 DT	596 mm	116 mm	12 mm	9020 130 534	Hengst E2938LI MANN CU 6034
Van Hool A308/330, AG300, T917 Acron/Altano, TD924 Astromega Volvo B7R, B7R LE, B9, B9M, B9R, B9TL, B10, B10M, B12, B12M, B13R, 7000, 7700, 7700 CNG, 8500, 8700, 8900, 9700, 9900	425 mm	195 mm	30 mm	9020 130 533	Hengst E2911LI MANN CU 4150

Bus cabin air filter

On longer bus trips, health and road safety are important for both drivers and passengers. Often, travel groups are on the road for days at a time. Fatigue is inevitable. To counteract this effect, the various filter types provide

more fresh air inside the vehicle – provided that the cabin air filters are changed regularly.



Cabin filter

Filter type pollen filter

Suitable for	Length	Width	Height	Order no	Comparative no
Heuliez GX 117/127 Irisbus Access Bus, Europolis Neoplan Starliner (N 516/N 2216) Van Hool CL915/916, T911/915/916/917/918/919, TD925/927, TD927 Astromega, TL915, T916 Astron VDL Berkhof Ambassador, Citea, Futura, Lexio, Magiq, Synergy	399 mm	150 mm	20 mm	9750 000 924	Hengst E924LI
Irisbus Access Bus, Agora, Arès, Arway, Axer, Citelis, Crealis, Domino, Evadys, Iliade, Midys, Récréo Iveco CityClass MAN Lion's City (A20/A21/A23/A26/A37) Mercedes-Benz Citaro I/II (O 530), Conecto I (O 345), Travego I (O 580) Neoplan Centroliner (N 44XX/N 45XX) Setra MultiClass 400, 01/2006-	455 mm	151 mm	12 mm	9750 104 030	Hengst E929LI
Irisbus Arès, Axer Mercedes-Benz Travego I (O 580) Setra S 415 HD	1554 mm	150 mm	12 mm	9750 001 993	Hengst E1993LI
Irisbus Arway, Crossway MAN Lion's City (A22/A23/A78), Lion's Coach (R09) Mercedes-Benz Citaro I/II/C2 (O 530), Integro II (O 550), Intouro I (O 560), Travego I (O 580) Neoplan Starliner (N 52XX, Trendliner (N 3516) Scania OmniCity, OmniLink (01/2006-), OmniExpress (09/2007-) Setra S 411/415 HD, S 415/416 HDH, S 415/416/417 GT-HD, S 412/415 UL Solaris Alpino, Urbino II/III, Vacanza Tamsa Diamond Van Hool A308/330, AG300	456 mm	154 mm	30 mm	9750 103 272	Hengst E1994LI
Irisbus Crossway, Magelys Iveco Crossway, Magelys, Urbanway MAN Lion's City (A20/A21/A22/A23/A26/A37/A39), NG, NL, NÜ Mercedes-Benz Citaro C2 (O 530) Scania K270/280/320, OmniCity, OmniLink, OmniExpress, Citywide, Interlink Setra S 515/516/517 HDH, S 531 DT, S 511/515/516/517/519 HD, S 515/516 MD Volvo B12, 9500, 9700, 9900	498 mm	178 mm	30 mm	9750 049 630	Hengst E4963LI
Irisbus Crossway 06/2006- Mercedes-Benz Integro (O 550), Tourismo (O 350) 09/2006-, Travego (O 580) Setra ComfortiClass 400 10/2003-, MultiClass 400 01/2006-, TopClass 400 06/2001-	490 mm	154 mm	30 mm	9750 103 412	Hengst E2942LI
Irisbus Daily Tourys	294 mm	193 mm	30 mm	9750 103 421	Hengst E2953LI
MAN Lion's City (A20/A21/A22/A23/A26/A35/A37/A39/A66), NG (A23), NL (A10/A21), NÜ (A20) Neoplan Centroliner (N 44XX/N 45XX)	448 mm	236 mm	30 mm	9750 104 078	Hengst E966LI
MAN Lion's City (A22/A35), NL (A21), NÜ (A20) Mercedes-Benz Citaro I/II/C2 (O 530), Integro II (O 550), Intouro I (O 560), Tourismo I (O 350) Setra S 416/417 GT-HD, S 412/415/416/417 UL	390 mm	145 mm	33 mm	3565 428 080	Hengst E2941LI
MAN Lion's City (A22), Lion's Star (R02), NG (A23), NL (A21/A26), NÜ (A20) Mercedes-Benz Citaro I/II (O 530), Cito (O 520), Tourino (O 510) Neoplan Cityliner (N 12XX), Tourliner (N 2216) Setra S 415/416 NF Solaris Urbino II/III	400 mm	134 mm	20 mm	9750 104 103	Hengst E995LI
MAN Lion's Coach (R07/R08/R09), Lion's Regio (R12/R13/R14) Mercedes-Benz Citaro I/II (O 530), Tourismo I (O 350) Neoplan Tourliner (N 2216), Trendliner (N 3516) Tamsa Diamond, Tourmalin	490 mm	150 mm	12 mm	9750 103 221	Hengst E1923LI
MAN Lion's Coach (R07/R08/R09), Lion's Star (R02/R03) Neoplan Centroliner (N 45XX), Tourliner (N 2216)	220 mm	150 mm	20 mm	9750 103 238	Hengst E1958LI
MAN Lion's Regio (320, 360, 400, L 320, L 360, L 400) Neoplan Trendliner (N 3516)	469 mm	183 mm	70 mm	9750 095 401	Hengst E954LI01
Mercedes-Benz CapaCity (O 530 GL), Citaro I/II (O 530)	509 mm	232 mm	50 mm	9750 103 417	Hengst E2950LI
Mercedes-Benz CapaCity (O 530 GL), Citaro I/II (O 530), Conecto I (O 345) Setra S 415 NF	495 mm	225 mm	48 mm	9750 104 108	Hengst E999LI
Mercedes-Benz Citaro C2 (O 530)	908 mm	208 mm	20 mm	9750 004 948	Hengst E4948LI
Mercedes-Benz Citaro C2 (O 530) Setra S 415/416 GT, S 418 LE business, S 517HD, S 515/516 MD Solaris Urbino II/III/IV	518 mm	143 mm	35 mm	9750 049 400	Hengst E4940LI
Scania K94/114/124, L94	232 mm	174 mm	69 mm	9750 104 067	Hengst E956LI01
Setra TopClass 400 (S 431 DT), 06/2001-	596 mm	116 mm	12 mm	9750 103 407	Hengst E2938LI
Setra TopClass 400 (S 431 DT) 06/2001-	277 mm	116 mm	12 mm	9750 103 420	Hengst E2952LI
Volvo B7R, B9, B9S, B10L, B10M, B12B, B13R	425 mm	195 mm	30 mm	9750 103 389	Hengst E2911LI



Cabin filter

Filter type pollen filter
Length 294 mm
Width 193 mm
Height 30 mm



Suitable for	Order no	Comparative no
Iveco Daily IV, 05/2006-08/2011 Daily V, 09/2011-02/2014	9020 130 170	Hengst E2953LI MANN CU 2952



Cabin filter

Filter type pollen filter
Length 294 mm
Width 193 mm
Height 30 mm



Suitable for	Order no	Comparative no
Iveco Daily IV, 05/2006-08/2011 Daily V, 09/2011-02/2014	9750 103 421	Hengst E2953LI

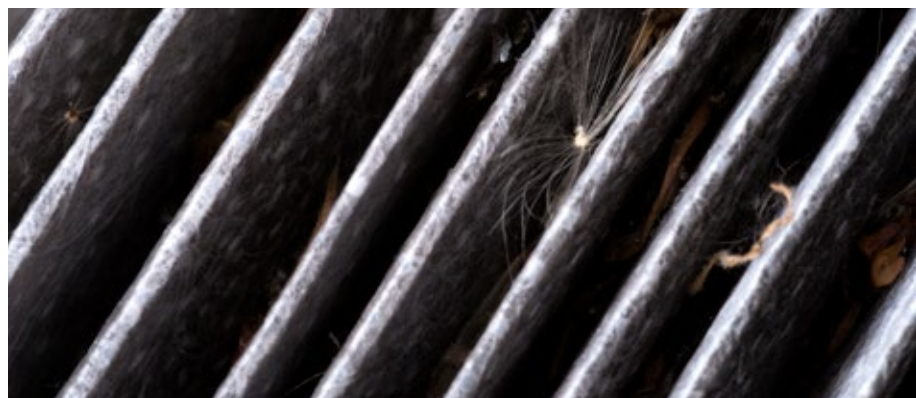
A GENUINE BENEFIT FOR CONCENTRATION AND WELL-BEING

A **high-quality cabin** air filter is capable of filtering and removing pollutants of all kinds or significantly reducing them. This is **especially critical** for **professional** drivers who spend the entire day in the vehicle transporting our essential goods.

In order to keep concentration and well-being as high as possible, the filter must perform at its best and keep the interior clean, especially during **pollen season, traffic jams, tunnels** or other "dirty" situations.

How do the different types of filters differ?

Tobias Hepping: With our EUROPART PREMIUM PARTS filters, we differentiate between the **classic pollen filter**, which filters all kinds of dust, dirt particles and pollen, and the **activated carbon filter**, which also filters odours and harmful gases. In addition, we add one more on top with our **biofunctional filters**. These filters are equipped with an additional biofunctional layer, which protects the interior and the passengers from allergens and thus pathogenic substances.



Let look at the example of a dirty filter

How often should you change the cabin air filter?

Tobias Hepping: There is no rule of thumb for this that I can provide. Basically, you should adhere to the **replacement intervals of the vehicle manufacturer**. However, no later than after one year. But here, the corresponding **area of use of the vehicle** should also be taken into account. If a vehicle is mainly used in inner-city traffic and thus in stop-and-go mode, the pollution and thus the load on the filter is higher than in traffic on rural roads with less air pollution. Use in construction site vehicles also results in higher pollution.

What are the consequences of a belated filter change?

Tobias Hepping: Quite simple, really. The efficiency decreases and the filter clogs accordingly. This results in poorer pollen and dust filtering performance. The pressure drop increases and less air can be conveyed. Gas filtration and pollutant reduction decrease. Unpleasant odours can develop and mould can form, especially in fall and winter when the weather is more humid. Generally speaking, **clogged filters are harmful to people and machines**.



Is it enough to clean a cabin filter?

Tobias Hepping: To achieve optimum filter performance, **regular replacement of the filter is absolutely necessary.** Cleaning the filter usually only removes the coarse contaminants from the filter. This generally only helps to a limited extent and for a short time, as the fine dust and fine contaminants are not completely removed.

Do you have any other tips on changing filters?

Tobias Hepping: The air conditioning system should also be **disinfected** regularly in addition to the cabin filter to ensure optimum protection for the driver and a clean interior. Of course, we can also provide you with the necessary products for this.

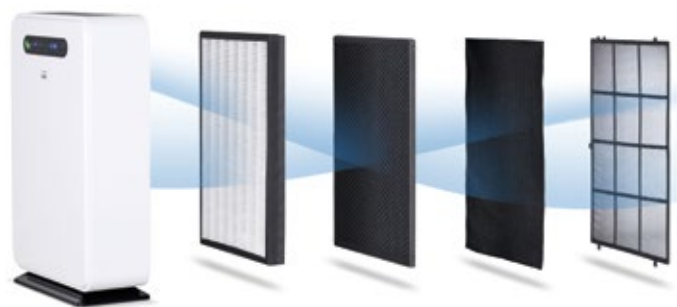


Tobias Hepping has been with EUROPART since 2012 and is responsible for supporting Purchasing and Sales on technical issues and questions about expanding the product range.

Filters 99.975 % of all viruses and bacteria



The German Federal Environmental Agency confirms:
Coronaviruses as well as droplets exhaled through the breath can be restrained by HEPA filters.



Air purifier

With the use of the highly effective 4-stage HEPA filter system, foreign substances such as viruses, bacteria, aerosols, allergens, fine dust, smoke and mould are reliably removed from the room air, integrated anion generator, display for showing the air quality, timer function, 3 ventilation stages, low power consumption, sleep function for whisper-quiet operation incl. switch-off of the display lighting, filter change indicator

Protection class IP20

Model	Technical data	Current consumption	Width x height x depth	Room size	Order no
LRM 350	Cleaning capacity CADR: 300 m ³ /h Air flow rate per stage: 101/150/210/325 m ³ /h Area of use room area per stage: -/15-20/20-28/28-35 m ² Power consumption per stage: 5/8/11/40 W Power supply: 230 V/1~ Ph/50 Hz Sound pressure level per stage: 28/39/45/59 dB(A) (distance 1 m) Sound power level per stage: 36/47/53/67 dB(A) Working range: +5 bis +50 °C/35-75 % φ	max. 0,29 A	400 x 617 x 190 mm	15-30 m ²	9539 485 400
LRM 500	Cleaning capacity CADR: 450 m ³ /h Air flow rate per stage: 130/210/290/457 m ³ /h Area of use room area per stage: -/20-30/30-40/40-50 m ² Power consumption per stage: 5/8/14/57 W Power supply: 230 V/1~ Ph/50 Hz Sound pressure level per stage: 29/40/45/59 dB(A) (distance 1 m) Sound power level per stage: 37/48/53/67 dB(A) Working range: +5 bis +50 °C/35-75 % φ	max. 0,39 A	440 x 682 x 190 mm	20-50 m ²	9539 485 401

Accessories

Description	Order no	Order no
	for air purifier LRM 350	for air purifier LRM 500
Filter foam mat	9539 485 402	9539 485 407
Activated carbon granulate cassette	9539 485 403	9539 485 408
H13 HEPA filter	9539 485 404	9539 485 409
Filter package (2 x filter foam mat, 1 x activated carbon granulate cassette, 1 x H13 HEPA filters)	9539 485 405	9539 485 410
Filter package, Set of 2 (4 x filter foam mat, 2 x activated carbon granulate cassette, 2 x H13 HEPA filters)	9539 485 406	9539 485 411

TEXA



Disinfection device

AIR2SAN

Ensures the elimination of any bacteria or viruses (including coronaviruses), guarantees correct air quality by converting ozone into oxygen before the vehicle is handed over, protects drivers and workshop personnel, can be operated independently or in combination with a TEXA diagnostic system, operation from outside the vehicle via remote control, free app or the IDC5

- Fully automatic process
- Activated carbon filter and O_2 catalyst
- Standard with ozone, temperature and humidity sensors
- Conversion of $O_3 \rightarrow O_2$ at the end of the process
- Compatibility with AXONE Nemo
- Printable service report

Voltage 12 V
Power 100 W
Air volume flow 210 m³/h
Dimensions 335 x 182 x 208 mm

Power supply 12 V (cigarette lighter), 120-240 V (optional)

Application range

For the disinfection of vehicle interiors and workplaces

Order no

9539 003 125

Accessories

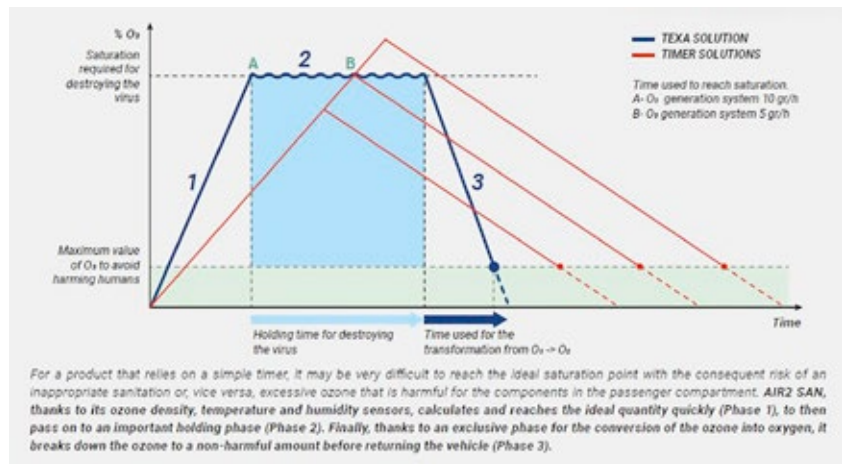
for disinfection unit AIR2SAN

Description

Order no

Filter set 9539 003 126

Mains adapter 9539 003 128



Air purifier

Blue.care+

Antiviral air purification system for a healthy room environment, robust design, mobile and user-friendly, filter efficiency of $\geq 99.995\%$ due to HEPA-H14 filter, permanent reduction of fine dust, allergens, bacteria, viruses, protects against indirect infections, reduces virus load by 90 % after 30 minutes and by 50 % after 10 minutes, no UV-C irradiation necessary, continuous operation possible, high air circulation without draught effects thanks to power diffuser technology

Air capacity max. 1800 m³/h
Dimensions 1950 x 730 x 540 mm
Room size up to 140 m²

Nominal volume flow: 1150 m³/h
Air exchange rate: 6 x per hour for a room up to 80 m².
Power supply: 230 V/50 Hz
Power consumption: 250 W at nominal volume
Sound pressure level: 55 dB(A) (at 1 m distance at nominal volume flow)



Order no

9539 485 420

AIR FILTERS

The air filter is one of the most important filter elements in the engine. Its proper functionality **directly affects** the performance of the protected components and engine parts. At the same time, it contributes to maintaining the **optimum air-fuel mixture** by ensuring the highest possible air flow, thus ensuring optimum performance in conjunction with low fuel consumption. Regular replacement at the intervals specified by the manufacturer ensures protection and optimum performance of the engine for a long time.

For air filters to perform this way, special demands are placed on them: high air permeability and dirt-holding capacity, flame-retardant materials, tear-resistant filter media, precision fit and impregnation against heat and moisture.



Air filter

Filter type filter insert



Suitable for	Outer Ø	Inner Ø	Height	Order no	Comparative no
DAF 2800, 2600, 2500, 2300, 2100 Iveco P/PA, TurboTech MAN F90 Mercedes-Benz Actros 1/2/3	243 mm	132/10,5 mm	496 mm	9020 007 030	Hengst E117L MANN C 24 650/1
DAF 95, 85 Scania 143, 113, 93, T413, T113, T93	302 mm	191/10,5 mm	381 mm	9020 007 110	Hengst E218L MANN C 30 703
DAF CF Euro 6, CF75, CF65	265 mm	170 mm	414 mm	9020 103 667	Hengst E542L MANN C 27 998/3
DAF CF Euro 6, CF85, CF65	265 mm	170 mm	479 mm	9022 711 704	Hengst E541L02 MANN C 27 1170/4
DAF XF105, XF95, 95XF, CF85, CF75	281,5 mm	147 mm	507 mm	9020 025 623	Hengst E702L MANN C 29 1366/1
Iveco EuroTech	302 mm	191/10,5 mm	473 mm	9020 308 503	Hengst E118L04 MANN C 30 850/3
Iveco Stralis I, EuroCargo I, EuroTech, EuroTrakker MAN F2000, F90, M90	302 mm	191/10,5 mm	473 mm	9020 007 080	Hengst E118L MANN C 30 850/2
Iveco Stralis I/II/III, EuroMover, Strator, Trakker I/II/III	313,5 mm	216,5 mm	461 mm	9020 103 815	Hengst E681L MANN C 32 1420/2
MAN F2000, F90	303 mm	170 mm	477,5 mm	9020 025 264	Hengst E237L MANN C 30 1353
MAN M2000L/M, L2000, M90 Mercedes-Benz Unimog (U300/400)	248,5 mm	119 mm	382 mm	9020 025 496	Hengst E307L MANN C 25 730/1
MAN TGA	265 mm	159 mm	479 mm	9020 103 647	Hengst E491L MANN C 27 1170
MAN TGM, TGL	255 mm	129,5 mm	458 mm	9020 008 110	Hengst E811L MANN C 26 1005
MAN TGX (2013-), TGX (2007-), TGS (2013-), TGS, TGA	265 mm	170 mm	511 mm	9022 712 501	Hengst E428L01 MANN C 27 1250/1
Mercedes-Benz Actros 1/2/3, Axor 1/2/3	265 mm	170 mm	530 mm	9022 713 201	Hengst E603L MANN C27 1320/3



Suitable for	Outer Ø	Inner Ø	Height	Order no	Comparative no
Mercedes-Benz Actros 2/3, Axor 1/2	404,5 mm	222 mm	334 mm	9020 411 776	Hengst E497L MANN CU 40 006
Mercedes-Benz Axor 1/2/3, Atego 1/2/4/3, Econic	273 mm	128 mm	349 mm	9020 025 653	Hengst E1028L MANN C 29 1032/1
Mercedes-Benz LK/LN2, MB-Trac, MK, NG, Unimog	228 mm	116/10,5 mm	381 mm	9020 151 241	Hengst E116L MANN C 23 440/3
Renault D-Truck (2013), Midlum I/II, Puncher Volvo FE II (2013-), FE I (2006-), FL III (2013-), FL II (2006-)	245 mm	127,5 mm	371,5 mm	9020 100 801	Hengst E1008L01 MANN C 25 003
Renault Magnum II/III, Premium II, D-Truck (2013-), Midlum II Volvo FE II (2013-), FE I (2010-2012), FL II (2010-2012)	312 mm	186 mm	464 mm	9020 103 610	Hengst E452L01 MANN C 31 1410
Renault Premium I/II, Kerax I/II Volvo FE II (2012-), FE I (2006-)	312 mm	180 mm	557 mm	9020 103 036	Hengst E454L MANN C 32 1752/1
Renault T-Truck (2013-) Volvo FH III (2013-), FH II (2007-2013)	331,5 mm	210,5 mm	415,5 mm	9020 103 039	Hengst E1024L01 MANN C 33 1460/1
Scania R, G, P, T, 124, 114, 94	303 mm	167 mm	446 mm	9020 001 013	Hengst E1013L MANN C 31 016
Scania R, P, T, 124, 114, 94, T124, T114, T94, 113	309,5 mm	177 mm	464 mm	9022 561 400	Hengst E424L MANN C 31 1254
Scania R, P, T, 164, 144, T144	304 mm	178 mm	543 mm	9022 562 700	Hengst E540L MANN C 31 1495
Volvo FH II (2002-2009), FH12 (1993-), FM II (2006), FMX I (2010-)	332 mm	202 mm	412 mm	9020 341 500	Hengst E420L MANN C 34 1500/1
Volvo FH II (2002-2013), FM II (2002-2013), FMX I (2010-)	303 mm	150 mm	411 mm	9022 563 100	Hengst E496L01 MANN C 31 1345/1
Volvo FH III (2013-), FH II (2006-2013)	330 mm	220 mm	495 mm	9020 000 767	Hengst E767L MANN C 33 1630/2



Air filter

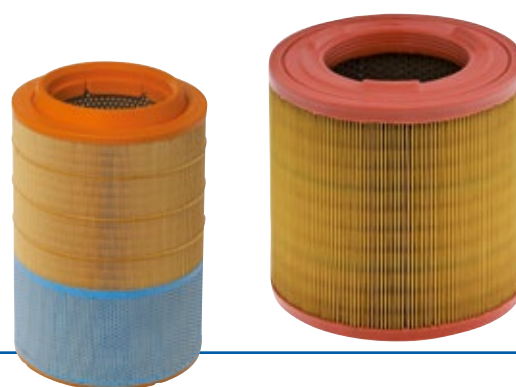
Filter type filter insert



Suitable for	Outer Ø	Inner Ø	Height	Order no	Comparative no
DAF 95, 85 Scania 143, 113, 93	302 mm	10,5/191 mm	381 mm	9750 103 308	Hengst E218L
DAF CF75, CF65	265 mm	170 mm	414 mm	9750 103 667	Hengst E542L
DAF CF Euro 6, CF85, CF65	265 mm	170 mm	479 mm	9750 541 020	Hengst E541L02
DAF LF 45 (-2006)	213 mm	122,5 mm	421,5 mm	9750 103 954	Hengst E842L
DAF LF Euro 6, LF55, LF45	247 mm	160 mm	389 mm	6000 185 343	Hengst E765L
DAF XF105	281,5 mm	147 mm	510 mm	9750 000 794	Hengst E794L
DAF XF105, XF95, 95XF, CF85, CF75, LF55, LF45	281,5 mm	147 mm	507 mm	9750 000 702	Hengst E702L
DAF XF Euro 6, XF105	281,5 mm	147 mm	507 mm	9750 010 840	Hengst E1084L
Iveco EuroCargo, Eurofire	243 mm	132/10,5 mm	286 mm	9750 103 310	Hengst E219L
Iveco EuroCargo, EuroFire, P/PA, M, 370 MAN L2000, M90, G90 Mercedes-Benz Unimog, MK, NG, LK/LN2 Renault Midlum, Midliner, Manager, G, C, TB	228 mm	116/10,5 mm	381 mm	9750 103 081	Hengst E116L
Iveco EuroCargo, EuroFire MAN M2000L/M, CLA Mercedes-Benz LK/LN2	243 mm	132/10,5 mm	376 mm	9750 103 302	Hengst E214L
Iveco EuroCargo I/II	246 mm	150 mm	415 mm	9750 103 725	Hengst E595L
Iveco EuroCargo II	244 mm	150 mm	335 mm	1392 000 633	Hengst E633L
Iveco EuroStar, EuroTech, EuroTrakker, P/PA, Stralis, TurboStar, TurboTech MAN F2000	302 mm	10,5/191 mm	473 mm	3565 428 053	Hengst E118L
Iveco Stralis Euro 6	317,5 mm	184,5 mm	402 mm	9750 001 150	Hengst E1150L
Iveco Stralis I/II/III, Strator, Trakker I/II/III	313,5 mm	216,5 mm	461 mm	9750 103 815	Hengst E681L
Iveco Trakker, EuroTrakker	327 mm	216/10,5 mm	618 mm	9750 103 104	Hengst E119L74
MAN E2000, F2000, F90	303 mm	170 mm	477,5 mm	9750 103 332	Hengst E237L
MAN TGM, TGL			133,5 mm	9750 001 162	Hengst E1162L
MAN TGM, TGL	255 mm	129,5 mm	458 mm	9750 000 811	Hengst E811L
MAN TGM, TGL	227 mm	130 mm	305 mm	9750 103 798	Hengst E661L
MAN TGM, TGL	228 mm	150 mm	417 mm	9750 103 835	Hengst E706L
MAN TGX, TGS, TGA	265 mm	170 mm	511 mm	9750 103 595	Hengst E428L01
MAN TGX (2016-), TGS (2016-)	265 mm	170 mm	502 mm	9750 015 720	Hengst E1572L
MAN TGX (2016-), TGS (2016-)	265 mm	170 mm	502 mm	9750 015 730	Hengst E1573L

Air filter

By using the latest filter media, stabilizing beads and pleat embossing, air filters offer first-class separation rates with an extended service life due to large dirt-holding capacity. Their high air permeability contributes to the optimum performance of the engine and the effective reduction of intake noise. Consumption and pollutant emissions are reduced at the same time. To prevent engine fires, high-quality filters use only flame-retardant filter media. Their precise fit and tear resistance prevent unfiltered air from passing through or past the filter. Otherwise, this could lead to a significant drop in performance and damage to the engine.



Suitable for	Outer Ø	Inner Ø	Height	Order no	Comparative no
Mercedes-Benz Actros 1/2/3, Axor 1/2	404,5 mm	222 mm	334 mm	9750 103 653	Hengst E497L
Mercedes-Benz Actros 2/3, Axor 2/3	265 mm	170 mm	530 mm	9750 103 736	Hengst E603L
Mercedes-Benz Actros 2/3, SK	327 mm	10,5/191 mm	479 mm	9750 103 364	Hengst E272L
Mercedes-Benz Actros 4, Arocs, Antos	493 mm		261 mm	9750 010 590	Hengst E1059L
Mercedes-Benz Actros 4, Arocs, Antos	493 mm		196,5 mm	9750 106 001	Hengst E1060L01
Mercedes-Benz Atego 1/2/3/4, Axor 1/2, Econic 1	273 mm	128 mm	349 mm	9750 010 280	Hengst E1028L
Mercedes-Benz Atego 1/2/4	273 mm	125 mm	349 mm	1392 000 361	Hengst E361L01
Mercedes-Benz Unimog	211 mm	130 mm	360 mm	9750 015 850	Hengst E1585L
Renault Kerax, Premium Volvo FL II (2006-2013)	312 mm	180 mm	557 mm	9750 103 036	Hengst E454L
Renault Magnum, Premium II, Midlum Volvo FH II (2002-2013), FM II (2002-2006), FM12, FM10, FM9, FM7 (1999-)	303 mm	150 mm	411 mm	1392 049 601	Hengst E496L01
Renault Magnum II/III, Premium II, Midlum Volvo FE II (2013-), FE I (2010-2012), FL II (2010-2012)	312 mm	186 mm	464 mm	9750 103 610	Hengst E452L01
Renault Maxity	175,5 mm	95 mm	184,5 mm	9750 103 968	Hengst E879L
Renault Midlum I/II Volvo FL II (2006-2013)	245 mm	127,5 mm	371,5 mm	9750 100 801	Hengst E1008L01
Renault Premium II (09/2007-) Volvo FH II (09/2007-), FE I (09/2007-), FE II (05/2012-), FL II (09/2007-)	48 mm	6 mm	156 mm	9750 010 100	Hengst H101WL
Scania G, P, 124, 114, 94, T124, T114, T94	303,5 mm	179,5 mm	442,5 mm	9750 001 006	Hengst E1006L
Scania R, G, P, T	265 mm	159 mm	532 mm	9750 103 029	Hengst E1016L
Scania R, G, P, T, 124, 114, 94	303 mm	167 mm	446 mm	3565 420 121	Hengst E1013L
Scania R, G, P, T, 124, 114, 94	309,5 mm	177 mm	464 mm	3359 004 240	Hengst E424L
Scania R, P, 164, 144	304 mm	178 mm	543 mm	9750 103 663	Hengst E540L
Scania R, P, T, 164, 144	303 mm	167 mm	526 mm	1392 001 033	Hengst E1033L
Scania R, S (2016-), G, P, L (2017-)	248 mm	165 mm	511,5 mm	9750 015 680	Hengst E1568L
Volvo FH II (2002-2009), FH12 (1993-), FM III (2013-), FM II (2005-), FMX I (2010-)	332 mm	202 mm	412 mm	9750 104 572	Hengst E420L
Volvo FH III (2013-), FH II (2006-2011)	330 mm	220 mm	495 mm	9750 000 767	Hengst E767L
Volvo FH III (2013-), FH II (2007-2013)	331,5 mm	210,5 mm	415,5 mm	9750 103 039	Hengst E1024L01



There are also air filter cartridges with safety inserts for trucks and vans. They provide additional protection during filter changes in dusty environments or even if the main filter is damaged. And the safety insert only needs to be replaced every third time the filter is changed.



Secondary air filter

Filter type safety insert

Suitable for	Outer Ø	Inner Ø	Height	Order no	Comparative no
Iveco EuroCargo, EuroFire MAN M2000L/M, CLA	141 mm	17/117 mm	358 mm	9750 103 303	Hengst E214LS
MAN TGM, TGL	135,5 mm	117,5 mm	393 mm	9750 059 400	Hengst E594LS
MAN TGX, TGS	149,5 mm	137 mm	476 mm	9750 001 573	Hengst E1573LS
MAN TGX, TGS, TGA	155,5 mm	137 mm	456,5 mm	9750 103 596	Hengst E428LS
Renault Magnum, Premium I/II, Midlum Volvo FE, FL II	180 mm	145,4 mm	444,5 mm	9750 103 611	Hengst E452LS
Renault Premium, Kerax Volvo FL II (2006-2013)	176 mm	147 mm	535 mm	9750 103 613	Hengst E454LS
Scania R, G, P, 94, 114, 124	168,5 mm	133 mm	397 mm	1392 001 013	Hengst E1013LS
Scania R, P, 164, 144 Volvo A25D	176 mm	147 mm	504 mm	9750 103 664	Hengst E540LS
Scania R, P, T, 164, 144, T164, T144	162,5 mm	130,5 mm	478 mm	9750 001 710	Hengst E1710LS
Scania R, P, T, 164, 144, T164, T144	171,5 mm	126 mm	502 mm	9750 001 033	Hengst E1033LS
Volvo FH16	215 mm	195 mm	470 mm	9750 007 670	Hengst E767LS
Volvo FH II (2002-2009), FH12, FH16 I (1993-), FM II (2005-), FMX I (2010-), FM12 (1998-)	202,5 mm	170 mm	448 mm	9750 103 581	Hengst E420LS
Volvo FH II (2002-2013), FM II (202-2013), FMX I (2010-), FM12, FM10, FM9, FM7 (1999-)	168 mm	134 mm	441 mm	9750 103 652	Hengst E496LS
Volvo FH III (2013-), FH II (2009-)	184 mm	174 mm	387,5 mm	9750 103 040	Hengst E1024LS



Air filter

Filter type screw-on filter
 Outer Ø 76,5 mm
 Height 119,5 mm
 Sealing ring Ø 72 mm
 Thread M16 x 1,5

Suitable for	Order no	Comparative no
DAF XF105, CF85, CF75, CF65, LF55, LF45	9020 104 114	Hengst H100WL MANN C 811



Air filter

Filter type screw-on filter
 Outer Ø 76,5 mm
 Height 119,5 mm
 Sealing ring Ø 72 mm
 Thread M16 x 1,5

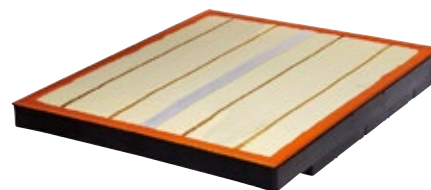
Suitable for	Order no	Comparative no
DAF XF105, CF85, CF75, CF65, LF55, LF45	9750 104 114	Hengst H100WL



Air filter cartridge for exhaust turbocharger

Outer Ø 78 mm
Height 60 mm
Thread M16 x 1,5

Suitable for	Order no	Comparative no
Iveco Stralis I/II/III, EuroStar, EuroTech, EuroTrakker, Trakker I/II/III	9750 103 735	Hengst E602L



Air filter

Filter type filter insert
Length 632,5 mm
Width 570,5 mm
Height 75,5 mm

Suitable for	Order no	Comparative no
Mercedes-Benz Actros 1/2/3, Atego, Axor 2	9750 103 471	Hengst E315L01



Air filter

Filter type filter insert

Suitable for	Outer Ø	Inner Ø	Height	Order no	Comparative no
Irisbus Agora, Citelis, Moovy, Récréo Mercedes-Benz Integro II (O 550) Setra S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	303 mm	167,5 mm	332,5 mm	9020 103 480	Hengst E320L MANN C 31 980
Iveco CityClass Mercedes-Benz O 405 N, O 407, O 408	243 mm	132/10,5 mm	496 mm	9020 007 030	Hengst E117L MANN C 24 650/1
Iveco Crossway (2016-) Mercedes-Benz Citaro I (O 530), Cito (O 520), Integro II (O 550), Travego I (O 580) Setra S 415/416 GT, S 415/416 GT-HD, S 415 H, S 412/415/416/417/419 UL	265 mm	159 mm	479 mm	9020 103 647	Hengst E491L MANN C 27 1170
MAN Lion's City (A20/A21/A23), NG (A23), NL (A21), NÜ (A20) Neoplan Centroliner (N 45XX)	248 mm	119 mm	500 mm	9020 025 978	Hengst E426L MANN C 25 978
MAN Lion's Classic Ü (A72), EL (A12), NG (A11), NL (A10, A15) Scania K94/114/124, L94	302 mm	191/10,5 mm	381 mm	9020 007 110	Hengst E218L MANN C 30 703
Mercedes-Benz Citaro I/II/C2 (O 530), Conecto I (O 345) Setra S 315/319 NF, S 415 NF	302 mm	191/10,5 mm	473 mm	9020 308 503	Hengst E118L04 MANN C 30 850/3
Mercedes-Benz O 303	228 mm	116/10,5 mm	381 mm	9020 151 241	Hengst E116L MANN C 23 440/3
Mercedes-Benz Tourismo II, Travego I/II (O 580) Setra S 411/415 HD, S 416/417 HDH, S 431 DT, S 415/416/417 GT-HD	186 mm	109 mm	357 mm	9020 000 626	Hengst E626L MANN C 19 416
Renault Iliade	312 mm	180 mm	557 mm	9020 103 036	Hengst E454L MANN C 32 1752/1
Volvo B7L, B7R, B9R, B13R, 5000, 7000, 8700, 9700, 9900	303 mm	150 mm	411 mm	9022 563 100	Hengst E496L01 MANN C 31 1345/1



Air filter

Filter type filter insert

Suitable for	Outer Ø	Inner Ø	Height	Order no	Comparative no
Irisbus Access Bus GX127, Crossway	211 mm	130 mm	415 mm	9750 001 571	Hengst E1571L
Irisbus Agora, Citelis, Moovy, Récréo Mercedes-Benz Integro II (O 550) Setra S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	303 mm	167,5 mm	332,5 mm	9750 103 480	Hengst E320L
Irisbus Arway, Crossway LE, Domino, Eurorider, Evadys, Récréo II Iveco CityClass, EuroClass	265 mm	159 mm	534 mm	9750 103 878	Hengst E743L
Irisbus Crossway MAN Lion's City (A21/A22/A26/A78), Lion's Regio (R12/R13), SÜ Neoplan Centroliner (N 45XX), Trendliner (N 3516/3517) Scania K124/360/380, OmniCity, OmniExpress, OmniLine, OmniLink, Touring	249 mm	170 mm	532 mm	9750 103 854	Hengst E719L
Irisbus Proway, Proxys	244 mm	150 mm	335 mm	1392 000 633	Hengst E633L
Irisbus Proway, Proxys Iveco CityClass	228 mm	150 mm	415 mm	9750 103 847	Hengst E713L
Irisbus Récréo	211 mm	130 mm	360 mm	9750 015 850	Hengst E1585L
Iveco CityClass Mercedes-Benz O 405 N, O 407, O 408 Setra S 309 HD, S 315 HDH, S 315 GT-HD	243 mm	10,5/132 mm	496 mm	9750 103 100	Hengst E117L
Iveco Daily Tourys	163 mm	94 mm	353 mm	9750 103 604	Hengst E434L
MAN EL, EM, NG, NL, NM, SM, SÜ, FOCL, HOCL Mercedes-Benz Tourismo (O 350), O 404 Neoplan Sportliner Solaris Urbino	243 mm	132/10,5 mm	376 mm	9750 103 302	Hengst E214L
MAN Lion's City (A20/A21/A23/A26/A39), NG (A23), NL (A21), NÜ (A20) Neoplan Centroliner (N 45XX)	248 mm	119 mm	500 mm	9750 000 426	Hengst E426L
MAN Lion's City (A35/A66) Solaris Urbino III Temsa Opalin	246 mm	150 mm	415 mm	9750 103 725	Hengst E595L
MAN Lion's City (A37/A78), NM, SL II Solaris Urbino III Temsa Opalin VDL Bova Futura	246 mm	150 mm	415 mm	9750 103 724	Hengst E594L
MAN Lion's Classic Ü (A72), EL 262 Scania K113/94/114/124, L113/94 Solaris Urbino	302 mm	10,5/191 mm	381 mm	9750 103 308	Hengst E218L
MAN Lion's Coach (A13/A32), Lion's Star (R02) Mercedes-Benz Tourismo I (O 350) Neoplan Centroliner (N 44XX), Euroliner (N 3316), Starliner (N 52XX), Tourliner (N 2216) Setra S 312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT Solaris Urbino II Temsa Safari	302 mm	10,5/191 mm	473 mm	3565 428 053	Hengst E118L
MAN Lion's Coach (R07/R08/R09) Neoplan Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX), Tourliner (N 2216)	281 mm	200 mm	563 mm	9750 103 020	Hengst E1007L
MAN Lion's Coach (R07), Lion's Regio (R12) Neoplan Cityliner (N 1116), Skyliner (N 122), Starliner (N 5217/N 515), Tourliner (N 2216), Trendliner (N 3516)	249 mm	170 mm	479 mm	9750 103 805	Hengst E671L
Mercedes-Benz Citaro I/II/C2 (O 530), Conecto I (O 345) Setra S 315/319 NF, S 415 NF	302 mm	10,5/191 mm	473 mm	9750 103 106	Hengst E118L04
Mercedes-Benz Citaro II (O 530), Integro II (O 550), Tourismo II Setra S 315 UL, S 415/417/419 UL	265 mm	159 mm	479 mm	9750 103 647	Hengst E491L
Mercedes-Benz O 405 Setra S 315 HD, S 315 HDH, S 315 GT-HD	303 mm	167 mm	458 mm	9750 103 462	Hengst E306L
Mercedes-Benz Tourismo II, Travego I/II (O 580) Setra S 411/415 HD, S 416/417 HDH, S 431 DT, S 415/416/417 GT-HD	186 mm	109 mm	357 mm	3565 420 027	Hengst E626L
Mercedes-Benz Tourismo II, Travego II (O 580) Setra S 411 HD, S 415/416 GT, S 415/416/419 GT-HD	100 mm	68 mm	79 mm	9750 103 848	Hengst E714L
Mercedes-Benz Touro (O 500)	265 mm	170 mm	530 mm	9750 103 736	Hengst E603L
Mercedes-Benz Travego I (O 580) Neoplan Megaliner (N 128), Starliner (N 516) Setra S 317 HD, S 317 HDH, S 316 HDS, S 328 DT, S 317 GT-HD	327 mm	10,5/191 mm	479 mm	9750 103 364	Hengst E272L
Solaris Urbino III	264 mm	161 mm	518 mm	9750 015 090	Hengst E1509L
Solaris Vacanza VDL Bova Futura	281,5 mm	147 mm	507 mm	9750 000 702	Hengst E702L
Temsa Safari	248,5 mm	119 mm	382 mm	9750 103 463	Hengst E307L
Volvo B7, B9, B9TL, B10M, B12, B12B, B13R	350 mm	10,5/211 mm	366,5 mm	9750 103 708	Hengst E580L
Volvo B7L, B7R, B9R, B13R	303 mm	150 mm	411 mm	1392 049 601	Hengst E496L01



Secondary air filter

Filter type safety insert

Suitable for	Outer Ø	Inner Ø	Height	Order no	Comparative no
Irisbus Access Bus, Arway, Crossway	155,5 mm	25,5/137 mm	504,5 mm	9750 103 855	Hengst E719LS
Irisbus Arès	176 mm	147 mm	535 mm	9750 103 613	Hengst E454LS
MAN Lion's City (A35/A37/A39), NM, SL II, HOCL Solaris Urbino II/III	135,5 mm	117,5 mm	393 mm	9750 059 400	Hengst E594LS
MAN Lion's Coach (2015-), SL II, SÜ, HOCL Neoplan Cityliner (N 1216), Starliner (N 5218), Tourliner (N 2216) Temsa Diamond	185 mm	163 mm	540 mm	9750 100 700	Hengst E1007LS
MAN NL (A10) Mercedes-Benz O 404	141 mm	17/117 mm	358 mm	9750 103 303	Hengst E214LS
Neoplan Cityliner, Trendliner, Skyliner	155,5 mm	137 mm	456,5 mm	9750 103 596	Hengst E428LS
Scania L94	161 mm	145/17 mm	375 mm	9750 103 309	Hengst E218LS
Volvo B7, B7R, B11, B11R, 8700	168 mm	134 mm	441 mm	9750 103 652	Hengst E496LS
Volvo B7, B9, B9TL, B10B, B10M, B12	197 mm	11/177 mm	322 mm	9750 103 709	Hengst E580LS



Air filter

Filter type screw-on filter
Outer Ø 76,5 mm
Height 119,5 mm
Sealing ring Ø 72 mm
Thread M16 x 1,5



Suitable for	Order no	Comparative no
Solaris Urbino II, Vacanza Temsa Avenue, MD9, Safari, Safir, Tourmalin Van Hool A330, AG300, CL915/916, T911/915/916/917/918, TD925/927 VDL Berkhof Ambassador, Bova Futura, Bova Lexio, Bova Magiq, Bova Synergy	9020 104 114	Hengst H100WL MANN C 811



Air filter

Filter type screw-on filter
Outer Ø 76,5 mm
Height 119,5 mm
Sealing ring Ø 72 mm
Thread M16 x 1,5



Suitable for	Order no	Comparative no
Solaris Urbino II, Vacanza Temsa Avenue, MD9, Safari, Safir, Tourmalin Van Hool A330, AG300, CL915/916, T911/915/916/917/918, TD925/927 VDL Berkhof Ambassador, Bova Futura, Bova Lexio, Bova Magiq, Bova Synergy	9750 104 114	Hengst H100WL



Air filter cartridge for turbocharger

Outer Ø 78 mm
Inner Ø 63 mm
Height 60 mm
Thread M16 x 1,5



Suitable for	Order no	Comparative no
Heuliez GX 437 Irisbus Agora, Citelis, Crealis, Domino, Evadys, Euro rider, Magelys, Récréo Iveco CityClass	9020 000 777	Hengst E602L MANN C 777



Air filter cartridge for exhaust turbocharger

Outer Ø 78 mm
Inner Ø 63 mm
Height 60 mm
Thread M16 x 1,5



Suitable for	Order no	Comparative no
Heuliez GX 437 Irisbus Agora, Citelis, Crealis, Domino, Evadys, Euro rider, Magelys, Récréo Iveco CityClass	9750 103 735	Hengst E602L



Air filter

Filter type filter insert
 Length 597,5 mm
 Width 170,5 mm
 Height 81 mm

Suitable for	Order no	Comparative no
Mercedes-Benz Vario (O 810-815)	9750 103 297	Hengst E209L



Air filter

Outer Ø 163 mm
 Inner Ø 94 mm
 Height 353 mm

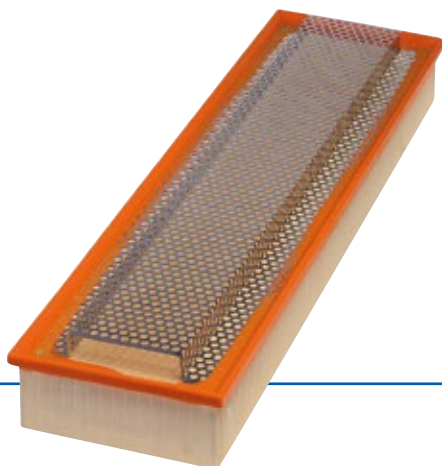
Suitable for	Order no	Comparative no
Iveco Daily IV, 05/2006-08/2011	9020 017 337	Hengst E434L MANN C 17 337



Air filter

Filter type filter insert
 Length 597,5 mm
 Width 170,5 mm
 Height 81 mm

Suitable for	Order no	Comparative no
Mercedes-Benz Vario, T2/LN1	9020 060 345	Hengst E209L MANN C 60 345



Air filter

Filter type filter insert
 Length 597,5 mm
 Width 170,5 mm
 Height 81 mm

Suitable for	Order no	Comparative no
Mercedes-Benz Vario, T2/LN1	9750 103 297	Hengst E209L

TIP Air filter

Air filters cannot be cleaned or "blown out". They are subjected to temperatures of up to 80° C. This results in ageing caused by embrittlement of the filter paper.

Attempts to clean may result in tearing of the filter paper and subsequent loss of filtration performance. Often, smaller tears in the filter paper are not visible to the naked eye. As a result of the potential damage, engine damage can then no longer be ruled out.

3 YEARS WARRANTY ON OUR PREMIUM PARTS PRIVATE LABEL!

WE
JUST
DO!

It is our job to identify market requirements and trends at an early stage in order to be able to provide you with an appealing range of EUROPART Premium Parts products. We can only succeed in inspiring you if, in addition to our TOP quality level, we also convince you with a TOP price/performance ratio.

Procurement experts, technicians, sales experts and quality assurance specialists regularly confer and review product ideas with regard to economic aspects as well as technical and legal requirements.

Once suppliers have been preselected, auditing is carried out in accordance with automotive standards. This subsequent all-encompassing evaluation is very important to us, which is why we always personally take the time to get a first-hand impression of the supplier and the production facility. The final milestone on the way to the Premium Parts own-brand product is the testing of a physical sample followed by technical documentation.

In addition to dimensional and electrical testing, we also examine the chemical composition and physical properties of the sample. We have the most advanced technical equipment and tools at our disposal for this purpose. Benchmarks are always the original part and national and international standards.

Even if the process is time-consuming – it's worth it: The complaint rate for our Premium Parts own brand is less than 0.01 percent! And that's why we are now extending the statutory warranty and giving a 3-year guarantee on our Premium Parts private label products.

We make it easy.



EUROPART Premium Parts

Alongside well-known manufacturer brands, EUROPART can also offer you a strong Premium Parts program with **over 7,500 articles** from the various EUROPART ranges. **Premium quality** following the highest European automotive standards with a strict selection and quality assurance process.

Urea filter

SCR (Selective Catalytic Reduction) systems are being installed in more and more commercial vehicles in order to comply with ever stricter exhaust emission limits. Adding a urea-water solution reduces the pollutant gases in the exhaust gas stream. Thus, pollutant emissions can be reduced by up to 80 %. Urea filters provide protection against wear and increase the service life of the entire metering unit. These filters are characterized by high filter fineness, proven suitability for everyday use and long service life, and are instrumental in ensuring that commercial vehicles comply with the Euro VI exhaust emission standard.



Urea filter

Filter type filter insert

Suitable for	Outer Ø	Inner Ø	Height	Order no	Comparative no
DAF XF105, CF85, CF75, CF65, LF55, LF45 Iveco EuroCargo, EuroFire, Stralis, Trakker MAN TGX, TGS, TGA, TGM, TGL Scania R, G, P, T	69 mm	25 mm	75 mm	3565 430 767	Hengst E101U D324
DAF XF Euro 6 (2012-), CF Euro 6 (2013-), LF Euro 6 (2013-) Iveco Stralis III, Trakker III Renault T-Truck, C-Truck, K-Truck (2013-) Volvo FH (2012-), FM (2012-), FL (2013-), FMX (2013-)	53 mm	23,5/20,5 mm	95,5 mm	9740 103 295	Hengst E103U D295
Iveco EuroCargo, EuroFire, Stralis, Strator, Trakker Renault Magnum, Premium II, Midlum, Kerax Volvo FH II (2006-2013), FM II (2006-2013), FMX I (2010-), FE I (2006-), FL II (2006-)	65,5 mm	16,5 mm	98,7 mm	9750 103 023	Hengst E100U D160
MAN TGX, TGS, TGA, TGM, TGL	11,5 mm		14 mm	9750 000 105	Hengst E105U
Mercedes-Benz Actros 1/2/3/4, Axor 1/2/3, Atego 1/2/3, Unimog, Zetros	43 mm	26 mm	85,5 mm	9750 103 044	Hengst E102U D179



Suitable for	Outer Ø	Inner Ø	Height	Order no	Comparative no
Irisbus Access Bus, Arway, Citelis, Crealis, Crossway LE, Euro rider, Magelys HD, Proway, Proxys Solaris Urbino III Van Hool A330, AG300, T915/916/917/918/919 VDL Berkhof Ambassador, Bova Futura, Bova Lexio, Bova Magiq, Bova Synergy Volvo B7, B9, B12	69 mm	25 mm	75 mm	3565 430 767	Hengst E101U D324
Irisbus Arway, Crealis, Crossway, Midirider, Proway, Proxys Volvo B5LH, B7R, B9L, B9R, B9TL, B12B, B13R	65,5 mm	16,5 mm	98,7 mm	9750 103 023	Hengst E100U D160
Irisbus Magelys Iveco Urbanway (2013-)	53 mm	23,5/20,5 mm	95,5 mm	9740 103 295	Hengst E103U D295
MAN Lion's City (A78), NM	11,5 mm		14 mm	9750 000 105	Hengst E105U
Mercedes-Benz Citaro II/C2 (O 530), Integro II (O 550), Intouro II, Tourino (O 510), Turismo II, Travego II Setra S 315 UL, S 411 HD, S 431 DT, S 415/416/417 GT-HD, S 415 NF, S 415/417/419 UL	43 mm	26 mm	85,5 mm	9750 103 044	Hengst E102U D179



Oil separator for crankshaft housing ventilation

Suitable for	Outer ∅	Inner ∅	Length	Width	Height	Order no	Comparative no
Iveco Stralis II/III, Strator, Trakker II/III			262 mm	139 mm	25 mm	9750 000 376	Hengst AS376M
Mercedes-Benz Actros 1/2/3	64,6 mm	31/46,5 mm			120,3 mm	9750 104 112	Hengst EAS500M D38
Mercedes-Benz Actros 2/3	118 mm	60 mm			136 mm	9750 050 005	Hengst EAS500 M05
Scania R, P, 164			228,5 mm	178 mm	63,5 mm	9750 703 592	Hengst EAS770M D359-2



Suitable for	Outer ∅	Inner ∅	Length	Width	Height	Order no	Comparative no
Irisbus Eurorider			262 mm	139 mm	25 mm	9750 000 376	Hengst AS376M
Mercedes-Benz Travego I (O 580) Neoplan Starliner (N 516) Setra S 411 HD, S 416/417 HDH, S 431 DT	64,6 mm	31/46,5 mm			120,3 mm	9750 104 112	Hengst EAS500M D38
Setra S 416 HDH	118 mm	60 mm			136 mm	9750 050 005	Hengst EAS500 M05



Coolant filter

Filter type screw-on filter
Outer ∅ 96,5 mm
Sealing ring ∅ 70 mm
Height 147 mm
Thread M16 x 1,5

Suitable for	Order no	Comparative no
Volvo FH II (2002-2013), FH12 (1993-), FM II (2002-2006), FMX, FM12, FM9, FM7 (1999-)	9020 104 409	Hengst H28WF



Coolant filter

Filter type screw-on filter
Outer ∅ 96,5 mm
Sealing ring ∅ 70 mm
Height 147 mm
Thread M16 x 1,5

Suitable for	Order no	Comparative no
Volvo B7R, B9, B10B, B12, B12B	9020 104 409	Hengst H28WF



Coolant filter

Filter type screw-on filter

Suitable for	Outer ∅	Height	Sealing ring ∅	Thread	Order no	Comparative no
Iveco EuroStar	94 mm	111 mm	71,5 mm	1 1/16-16	9750 104 439	Hengst H30WF
Volvo FH II (2002-2013), FH12 (1993-), FM II (2002-2006), FMX, FM12, FM9, FM7 (1999-)	96,5 mm	147 mm	70 mm	M16 x 1,5	9750 104 409	Hengst H28WF





Cover

For oil filter housings

Outer \varnothing 105 mm
Inner \varnothing 41 mm

Suitable for	Height	Order no	Comparative no
MAN TGA Mercedes-Benz Atego 1/2, LK/LN2, Unimog	80,5 mm	9750 000 160	Hengst H160H
Mercedes-Benz Atego 1/2, Axor 2, Econic 1, Unimog, Zetros	144,5 mm	9750 001 610	Hengst H161H



Cover

For oil filter housings

Outer \varnothing 105 mm
Inner \varnothing 41 mm

Suitable for	Height	Order no	Comparative no
Mercedes-Benz Citaro I (O 530), Conecto (O 345), Integro II (O 550), Intouro II, Tourino (O 510), Turismo I (O 350) Setra S 415 GT, S 415/416 NF, S 415/416 H, S 412/415/417/419 UL	144,5 mm	9750 001 610	Hengst H161H
Mercedes-Benz Citaro I (O 530), Vario (O 810-815)	80,5 mm	9750 000 160	Hengst H160H



Cover

For oil filter housings

Outer \varnothing 105 mm
Inner \varnothing 41 mm
Height 80,5 mm

Suitable for	Order no	Comparative no
Mercedes-Benz Vario	9750 000 160	Hengst H160H

Attention!

The oil filter housings must be assembled using the appropriate torque wrench.

See page 62.



First-class in use

**EUROPART engine, gearbox and hydraulic oils:
Even more safety and reliability for your engine**

- Minimal oil consumption through lower evaporation loss
- Very good protection against oil sediment at the pistons
- High stability against oxidation
- Offers extended oil change intervals (depending on manufacturer's instructions)



**Manufacturer
verification by:**

- **MERCEDES-BENZ**
- **MAN**
- **RENAULT**
- **VOLVO**
- **MACK**
- **ZF**
- **SCANIA**



Torque wrench

Especially suitable for applying small torques

Drive form	Square
Drive	1/2"
Length	320 mm
Working range	10-60 Nm
Working accuracy	+/- 3 %
Standard	DIN 3122, ISO 3315
Material	Chrome-vanadium steel

Tested in accordance with DIN EN ISO 6789-2:2017, with calibration certificate and serial number

Order no

9990 000 535

Please note your specific torque.



Oil filter chain

Opening the oil filter chain makes it possible to loosen and tighten filters that are difficult to reach due to their design.

Drive	1/2"
Form	square
∅	50-150 mm

Application range

For loosening and closing oil filters and for operating air dryer cartridges

Order no

9056 100 672



Oil filter spanner

Drive form	Hexagon head/ inner square
Profile	Exterior multiple-tooth
Spanner size	24/12,5 mm

Application range

Operation of oil filters from e.g. Mann as well as Mahle/Knecht, for e.g. Volvo, Scania, Renault, MAN, Iveco, Fiat, Foden, Irisbus, Astra, Caterpillar, Liebherr, John Deere, Komatsu, Faun, Mitsubishi

The torque recommended by the vehicle manufacturer can be safely achieved e.g. with a HAZET torque wrench (Attention: observe the torque tightening value of the manufacturer).

Order no

9990 000 593



AdBlue® filter wrench

for actuation of the filter housing cover with change of the filter element AdBlue® filter (urea filter element)

Drive	3/8"	∅	59 mm
Drive form	Square	Spanner size	46 mm
Profile	Hexagon head		

Application range

on Mercedes Benz commercial vehicles with Blue-Tec® engines, for example Actros, Atego, Axor, Econic

Observe tightening torque recommended by the vehicle manufacturer!

Order no

9556 156 252



Oil filter spanner

Forged design

Drive	3/8"
Drive form	Square
Profile	Hexagon head
∅	43 mm
Spanner size	32 mm
Material	Chrome-vanadium steel
Surface	Chrome-plated

Application range

Removal and installation of oil filters and oil filter housing covers when changing the oil filter insert, e.g. for urea filter Ad-Blue® MAN e.g. TGX

Observe tightening torque recommended by the vehicle manufacturer!

Order no

9500 561 010



Oil filter spanner

Drive	3/8"
Drive form	Square
Profile	Hexagon head
∅	50 mm
Spanner size	36
Material	Chrome-vanadium steel
Surface	Chrome-plated

Application range

Removal and installation of oil filters and oil filter housing covers when changing the oil filter insert, e.g. for Mercedes-Benz Actros 1/2, for fuel filters MAN e.g. TGA

Observe tightening torque recommended by the vehicle manufacturer!

Order no

2300 040 788



Oil filter wrench kit

Drive 1/2"
 Form cup-shaped
 Surface lacquered

Application range
 for loosening and tightening oil filter housing covers and torque-precise tightening according to manufacturer directives

Scope of supply
 Includes 1/2" universal oil filter strap wrench

Version	Order no
9-piece	9501 509 290



Oil filter spanner

Square drive according to DIN 3120/ISO 1174, for manual operation, suitable for left and right hand operation

Suitable for MAN 403, 463
 Square 1/2"
 Spanner size 94 mm
 Number of surfaces 14
 Material Special tool steel

Application range
 For quick and professional installation and removal of the oil filter cover when changing the oil filter insert, for torque-accurate tightening according to manufacturer's specifications

Version	Order no
	9504 605 217



Oil filter wrench

Universal

Serrated jaws, works over filter head, low space requirement, with self-clamping effect

Drive form Hexagon head, inner square
 Version right/left rotating
 Material Tool steel

Application range
 For loosening and tightening oil and fuel filters, air drier cartridges etc.

∅	Drive	Height	Order no
60 mm	21 mm, 1/2"	40 mm	9507 005 005
80-110 mm	22 mm, 1/2"	50 mm	3002 432 321
104-150 mm	24 mm, 1/2"	80 mm	3002 431 903



Assembly key

Sturdy and extra high webbing, inner square according to DIN 3120 - ISO 1174, especially large working range and low weight, small space requirement at the outer diameter of the filter, sturdy nylon webbing gives a secure hold at the filter and ensures force-locked loosening of the filter

Drive 1/2"
 Drive form Square
 Height 50 mm
 ∅ 150 mm
 Material Nylon

Application range
 Ideally suited for installing and removing filters and filter cartridges, also for filter housings that are difficult to reach

Version	Order no
	9504 550 055



Steel coil wedge

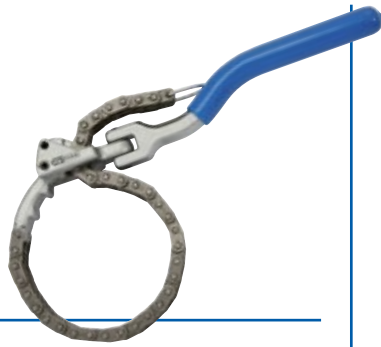
Secure grip of the filter, ensures non-slip working, automatic adjustment in the specified diameter range

Version High, especially robust
 Drive 1/2"
 Height 75 mm
 Material Special steel

Application range
 For loosening difficult oil and fuel filters, also ideal for compressed air cartridges

∅	Order no
105-118 mm	9504 550 050
118-130 mm	9504 550 051
130-143 mm	8000 050 052





Chain key with double chain

Ø, max. 160 mm
Material chrome vanadium steel

Application range
for removing oil filters and air dryer cartridges

Order no
8000 509 376



Filter wrench

Version One-hand operation, infinitely adjustable, with metal handle
Material Non-slip, rubber-coated cotton webbing, chrome vanadium steel

Application range
Ideal for removing filters and filter cartridges, especially suitable for plastic pipes, for hard-to-reach places

Ø	Width	Length	Order no
140 mm	20 mm	220 mm	9501 140 170
200 mm	25 mm	280 mm	9501 140 171



Chain key

extremely rugged double tension chain provides a secure grip on the filter and ensures non-positive loosening the filter, particularly larger working area

Drive 1/2"
Drive form inner square

Application range
ideal for the installation and dismantling of filters, filter cartridges and air dryer cartridges, also for difficult to access filter casings

Ø	Order no
115 mm	9504 605 215
170 mm	9504 605 216



Oil filter spider

secure grip due to curved contact faces

Version with ball capture grille
Drive 3/8, 1/2"
Surface lacquered

Application range
inner square according to DIN 3120/ISO 1174

Ø	Order no
63-102 mm	9501 509 313
65-120 mm	9501 509 314



Filter spider

automatic adjustment within the indicated diameter range

Version three-arm, forged, with self clamping function
Drive 1/2"

Application range
oil filters and air drier cartridges

Ø	Drive form	Order no
80-120 mm	inner square	9507 005 001
105-165 mm	hexagon head	3002 432 843



PREMIUM-WERKZEUGE
KS TOOLS
 PREMIUM TOOLS



Oil filter cutter

Impurities and chips can be detected at an early stage and premature damage can be limited, includes mounting option for the workbench

Suitable for Oil filter from \varnothing 60-120 mm
 Length 280 mm
 Width 120 mm
 Height 35 mm
 Material Special tool steel

Application range

Ideally suited for clean cutting of the oil filter

Scope of supply

with toggle

Order no

9501 509 203



**LIQUI
 MOLY**

Additive mix

Pro-Line commercial vehicle diesel filter

For use when changing the diesel fuel filter, provides highly concentrated cleaning of the fuel system and injectors, ensures easier engine starting and smoother engine running, protects the entire fuel system against corrosion and improves the lubricating properties of the fuel, for better fuel atomisation thanks to clean nozzles, provides fuel savings, ensures better combustion and reduces the risk of damage

Application range

Suitable for all diesel engines

Order no

9773 000 138



**LIQUI
 MOLY**

Engine flushing

Pro-Line

Cleans the engine from the inside, removes deposits from oil bores, bearings, the piston ring zone, etc., reduces engine noise and oil consumption, improves compression, increases the operational safety of the vehicle, allows the filled fresh oil to develop its full performance after the oil change

Application range

Suitable for all gasoline and diesel engines with and without diesel particulate filter (DPF), catalyst and turbo tested, engine cleaning before oil change

Contents	Container	Order no
1 l	can	9898 702 425
5 litres	canister	9773 000 123



Oil discharge set

ÖAM 200/2 ZP

For holding barrels, easy changing of drums due to low loading platform, stable chassis with 2 castors and 2 swivel castors, 2 m oil delivery hose DN12, manual flow meter incl. outlet and holder

Version	Pneumatic pump including suction pipe and pressure reducer
Suitable for	200 litre barrel
Compressed air connection	8 bar
Rate of delivery	10 l/min
Length x width x height	1005 x 760 x 1000 mm
Castor Ø	70 mm
Wheel Ø	150 mm

Order no

9132 473 300

Measuring beaker

With protective cover

Ergonomic design, unbreakable and stable, German, English and American graduation, including flexible spout

Material HDPE (high-pressure polyethylene)

Application range

For oils, gear oils, antifreeze, coolant, water, etc.



Capacity

Order no

2 l 9534 874 503

5 l 9534 874 504



Measuring beaker

made of tinfoil, can be calibrated

outlet pipe made of unbreakable plastic, ergonomic handle, sturdy, surface finish preserved

Capacity 2 l



Order no

9534 874 514



Oil supply cans

made of tinfoil, DIN 6425

with hinged lid and captive pipe cap, carrying handle, double-beaded base and welded seam

Capacity 5 l

Application range

for use in industry and the workshop



Order no

9534 874 530



Waste oil extractor

AOS 1205, mobile

Extraction by means of vacuum principle, emptying by means of compressed air cushion

Version with height-adjustable handle

Capacity 120 l

Length x width x height 520 x 490 x 1140 mm

Extraction capacity: approx. 3l/min. at oil temperature 80 °C

Application range

For collection and extraction of waste oil of known origin (flash point > 55 °C) from machines and vehicles

Scope of supply

with round attachment hopper Ø 600 mm, incl. extraction probe set



Order no

9539 051 060



**Storage and disposal tank
T/S 700**

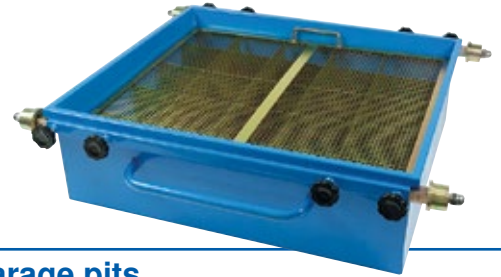
Double-walled tank with PE inner tank, outer tank steel sheet jacket hot-dip galvanised on both sides, 4 x 2" IG-openings, incl. steel pipe pallet, installation without additional sump tray, incl. level indicator

Container volume 1000 l
Length x width x height 1135 x 757 x 1640 mm

Approved for the transport of dangerous goods according to packaging group II and GF AIII VbF, approval according to no. - Z-40.21-133, transport approval according to GGV-road and GGV-railway for the tank with pallet available

Order no

9539 466 261



**Collecting pan for garage pits
AOG 1004-B/1, without pump**

Sheet steel tray for collecting used oil of known source, flashpoint > 55°C in pits, drainage by means of drain cock, removable strainer insert and baffle

Capacity 100 l
Length x width x height 1000 x 700 x 270 mm

The 4 wheels can be adjusted for pit profiles from 780 to 1350 mm in width.

Order no

9539 053 002



Drip pan

Made of impact resistant, unbreakable plastic in practical design

Volume 40 l
Interior length 650 mm
Interior width 400 mm
Interior height 180 mm

Application range

Versatile use as oil collection tray, transport box, etc.

Order no

9534 818 092



**Drip pan
W10**

prescribed in accordance with the Water Resources Act (WHG - Wasserhaushaltsgesetz) for the storage and installation of single-walled containers, barrels and canisters, for water-polluting liquids, with grating and feet

Version rectangular
Suitable for 2 x 200 l barrels
Collection volume 210 l
Length x width x height 1200 x 800 x 325 mm
Surface galvanised

type tested according to compliance mark, TÜV Hessen, WS-Ü 12/12-01 according to building rules list A part 1, serial number 15.22

Order no

9539 025 001



Funnel set

Break-proof, oil, gasoline and acid resistant, grip tab for comfortable use

∅ 55, 75, 100, 125, 150 mm
Material HDPE (high-pressure polyethylene)



Version

5-piece

Order no

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