



Product-Range

Hydraulic Filtration for Highest Performance

Hengst

Product-Range

We provide a complete product range of high-tech filters and filter elements for the most stringent applications. For every application you will find the right solution for the filtration of hydraulic fluids, lubricating oils, industrial fluids and gases.

Our broad portfolio ensures optimal operating conditions throughout the entire life cycle, thus reducing the total cost of ownership. As with all products and solutions, we also consistently comply with international norms and standards. This opens up the technical advantages of our filter technology for all applications, regardless of the original equipment manufacturer. Our close-knit global sales and service network provides short communication channels and expert advice at all times.

The cyclone effect for improved efficiency:









With Cyclone-Effect, fluid flow enters filter housing on tangent to the element, rather than directly against it. Thus oil envelops the element surface and is distributed over the filter media surface in a downward spiral flowing pattern. This patent pending feature ensures heavy contamination particles are carried outward and away from the filter element preventing the pores from blocking prematurely. These heavier particles will accumulate on the inside and bottom of the filter bowl, depending on the actual fluid flow conditions, increasing the dirt holding capacity and extending the time between element replacements by 7 – 10 %.

Filter elements with PURE POWER:





Filter elements with PURE POWER now absorb up to 50 % more particles, with a comparable retention rate and low differential pressure. All filter elements are equipped with an electrically conductive fleece as a standard feature, this reduces the risk of electrostatic charging and discharging in the filter.

RETURN LINE FILTERS			
Type	10TE(N)	10TD(N)	25TE
			
Size	0040 - 2500	0040 - 2500	0101 - 1051
Data sheet	RE 51424	RE 51454	RE 51472
Max. Flow rate l/min (gpm)	1300	1300	314
Max. Pressure bar (psi)	10	10	25
Replacement Filter Element	1.0040 - 2500	1.0040 - 2500	20.0101-1051
Generation		-1X	-2X


Type	50LD(N)	150LD(N)	210 / 250LD(N)
			
Size	0040 - 0400	0040 - 0400	0040 - 0400
Data sheet	RE 51453	RE 51446	RE 51484
Max. Flow rate l/min (gpm)	450	450	450
Max. Pressure bar (psi)	50	160	160
Replacement Filter Element	2.0040 - 0400	2.0040 - 0400	2.0040 - 0400
Generation			





FILTER ELEMENTS			
Type	Hengst Filter Elements	Wire Mesh Filter Elements	Strainer Basket Filter Elements
			
Size	Various sizes	Various sizes	Up to 2.500
Data sheet	Reser online catalog	Reser online catalog	Reser online catalog
Max. Differential Pressure bar (psi)	Up to 330	Up to 330	Up to 4
Features			
Generation			


INLINE FILTERS









110LE(N)	245LE(N)	350LE(N)	445LE(N)
			
0040 - 0400	0040 - 0400	0040 - 1000	0040 - 1000
RE 51448	RE 51421	RE 51422	RE 51423
450	450	700	700
110	250	350	450
2.0040 - 0400	2.0040 - 0400	2.0040 - 1000	2.0040 - 1000
-2X			





DUPLEX FILTERS





400LD(N)	50FLDK	63FLDK	40FLD / 40FLD(N)	100FLD(N)
				
0040 - 1000	0400 - 2500	0063 - 0250	0201 - 0274 / 0400 - 1001	0160 - 1000
RE 51429	RE 51482	RE 51445	RE 51408	RE 51409
700	2000	450	2000	1700
400	50	63	40	100
2.0040 - 1000	1.0400 - 1.2500		1.0160 - 1001 / 1.0045 - 0274	1.0160 - 1000
		-1X		








Celludisc Filter Elements	Filter Candles	Type65. / Type73.	Type	VacuClean VCM 50-2X
				
10	30 MAC	1300 - 2600 / 0110 - 0270	Size	Diverse
RD 51537	RD 51487	RE 51461 / RE 51458	Data sheet	RE 51435
Up to 4	Up to 5	15 / 30	Flow rate l/min (gpm)	max. 50
			Replacement Filter Element	





40FLE / FLE(N)	100FLE / FLE(N)	16FE	FEF 0, FEF 1	BF 7 SL..., BS 7 SL..., BE 7 SL..., B 7 SL
				
0045 - 0270 / 0160 - 1000	0045 - 0120 / 0160 - 0630	2500 - 7500	0 - 20	45/21 - 130
RE 51401	RE 51402	RE 51403	RE 51413	RE 51414
2000	1700	16000	400	1800
40	100	16		
1.0160 - 0270	1.0045 - 0120	2.0058 - 0059	-	80.45/21 - 130

MANIFOLD MOUNTED FILTERS				
16FD	450PBF(N)	245PSF(N)	350PSF(N)	450FE(N)
		 	 	 
2500 - 7500	0040 - 1000	0040 - 0400	0040 - 1000	0040 - 1000
RE 51410	RE 51417	RE 51418	RE 51419	RE 51467
16000	800	450	800	800
16	450	250	350	450
2.0058 - 0059	2.0040 - 1000	2.0040 - 0400	2.0040 - 1000	2.0040 - 1000
				-2X

OIL CONDITIONING			
Bypass Filter System 15NFT	Bypass Filter System 35NFT	Bypass Filter System 10NFF2	Bypass Filter System 30NFF2 / 50NFF2 / 80NFF2
			
45/21, 60/21	90, 130	18	0045 / 0095 / 0120
RE 51431-B	RE 51431-B	RE 51432_B	RE 51433-B
15	35	10	30 / 50 / 80
80.45/21, 60/21	80.90, 130	1.018	1.

BREATHER FILTERS		STRAINER FILTERS	
TLF I, TLF II, TLF III	BFSK	16FKE	16FKD
			
1 - 25 / 8 - 250	25 / 40 / 80 / 125	25 / 400 - 500 / 2500	25 / 400 - 150 / 2500
RE 51415	RE 51456	58B/02/02.07/1000	58B/02/02.07/1000
80000	1500	2000	2000
		16	16
7.1-25 - 8 - 250	89.25 - 125	40.400 - 2500	40.400 - 2500
	-2X		

SUCTION FILTERS AND SPIN ON FILTERS					
320PZR	S	SE	7SL	7SLS	50SL
 					
025 - 0125	8 - 455	140 - 560	30 - 260	90 - 260	30 - 80D
RE 51468	20/03/07.06/1000	20/03/07.06/1000	RE 51426	RE 51426	RE 51476
33	500	1000	300	300	120
320			7	7	50
2.0025 - 0125	-	6.56 - 560	80.30 - 260	81.90 - 260	82.30 - 80
-2X					

SENSORS/MEASUREMENT TECHNOLOGY			
Bypass Filter System 80NFF2	Maintenance indicators for filters	Online Particle Monitor OPM II	Moisture Sensor WGM
			
0270C			
91B	RE 51450	RE 51456	RD 51550
80		50 - 400 ml/min	< 1m/sec.
1.			
		-1X	

With Know-how and Experience

Established in 1958 | Family business for three generations
21 locations on 4 continents | 3.000 employees

The name Hengst is known throughout the world for people with passion, lean structures, innovative technologies and operational excellence. All of these qualities have made us a leading, internationally recognised development partner and series supplier of filtration technology for vehicle and engine manufacturers, as well as for industry and the consumer goods sector. With a network of 21 locations in Germany, Brazil, China, Denmark, India, Poland, Singapore, the United Arab Emirates and the USA, we are a reliable partner for manufacturers and customers worldwide.

Strategically positioned locations ensure optimal market and customer proximity and enable us to react quickly at any time and to deliver the latest filtration technology on short, environmentally friendly transport routes with pinpoint accuracy. Through the use of consistent quality standards, our customers can rely on top quality at all the development, production and sales locations.



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