






Product Range Rexroth Filters




The Drive & Control Company







Overview Filter Series

Return Line Filters				
Tank Top Mounted		Max. Pressure	Max. Flow rate	Datasheet
Tank Top Mounted Filter Inline 10TE(N) NG 0040 -0100		10 bar	90 l/min	51424
Tank Top Mounted Filter Inline 10 FRE(N)		10 bar	700 l/min	51425
Installation of Inline Filters		Max. Pressure	Max. Flowrate	Datasheet
Inline Filter Inline 16 FE NG 2500 - 7500		16 bar	16.000 l/min	51403
Inline Filter Change over 16 FD NG 2500 - 7500		16 bar	16.000 l/min	51410

Inline Filters				
		Max. Pressure	Max. Flow rate	Data sheet
Inline Filter Inline 40/100 LE(N) NG 0040 - 0400		40/100 bar	450 l/min	51400
Inline Filter Inline 245LE(N) NG 0040 - 0400		250 bar	450 l/min	51421
Inline Filter Inline 350LE(N) NG 0040 - 1000		350 bar	700 l/min	51422
Inline Filter Inline 550LE(N) NG 0040 - 1000		450 bar	700 l/min	51423 Available Q2/2010



Inline Filters				
		Max. Pressure	Max. Flow rate	Data sheet
Inline Filter Inline 40 FLE(N) NG 0160 - 0270		40 bar	2.000 l/min	51401
Inline Filter Inline 100 FLE(N) NG 0160 - 1000		100 bar	1.700 l/min	51402
Inline Filter Inline 16 FE NG 2500 - 7500		16 bar	16.000 l/min	51403

Duplex Filters				
		Max. Pressure	Max. Flow rate	Data sheet
Inline Filter Change over 40/100 LD(N) NG 0040 - 0400		40/100 bar	450 l/min	51406
Inline Filter Change over 40 FLDK(N) NG 0160 - 0630		400 bar	1.500 l/min	50086
Duplex Filter 40 FLD NG 0160 - 0270		40 bar	2.000 l/min	51408
Inline Filter Change over 100 FLD(N) NG 0160 - 1000		100 bar	1.700 l/min	51409
Inline Filter Change over 250/450 LD(N) NG 0040 - 1000		250/450 bar	700 l/min	51410
Inline Filter Change over 16 FD NG 2500 - 7500		16 bar	16.000 l/min	51410


Manifold Mounted Filters				
		Max. Pressure	Max. Flow rate	Data sheet
Manifold Mounted Filter Vertically Flangable 450PBF(N) NG 0040 - 1000		450 bar	500 l/min	51417
Manifold Mounted Filter Laterally Flangable 245PSF(N) NG 0040 - 0400		250 bar	400 l/min	51418
Manifold Mounted Filter Laterally Flangable 350PSF(N) NG 0040 - 1000		350 bar	500 l/min	51419
Manifold Mounted Filter Laterally Flangable 250/450 FE(N) NG 0040 - 1000		250/450 bar	700 l/min	51405





Suction Filters and Spin On Filters				
		Max. Pressure	Max. Flow rate	Data sheet
Suction Filter S NG 0008 - 0455			1000 l/min	20/03/07.06/1000
Suction Filter SE NG 0056 - 0560			1000 l/min	20/03/07.06/1000
Spin On Filter- Filterr 7 SL NG 0030-0260		7 bar	300 l/min	51426
Spin On Filter- Filter 7 SLS NG 0090-0260		7 bar	300 l/min	51426
Spin On Filter- Filter 50 SL NG 0030-0080 D		50 bar	120 l/min	51426







Stainless Steel Filters				
		Max. Pressure	Max. Flow rate	Data sheet
Stainless Steel Filter 40/100/450 EL NG 0004 - 0145		40/100/450 bar	550/900 l/min	43B/02/02.07/1.000
HighPressure- Stainless Steel Filter 690/1000 EL NG 0004 - 0014		690/1000 bar	200 l/min.	43C/01/03.07/1000

Strainer Filters				
		Max. Pressure	Max. Flow rate	Data sheet
Strainer Filter 16/40 FKE NG 25/400 - 150/2500		16/40 bar	2000 l/min.	58B/02/02.07/1000
Strainer -Duplex Filter 16/40 FKE NG 25/400 - 100/1500		16/40 bar	2000 l/min.	58B/02/02.07/1000

Sensoric/Measurement Technology			
		Application	Data sheet
Oil Analyses Suitcase OES		Contamination control for hydraulic liquids and lubricants. Including sample equipment.	65A
Sampling Equipment PZK-300		Samples from pressure lines and oil tank.	65B
Online Particle Counter MPC 4614		Measured variable: Oil cleanliness level ISO 4406, SAE AS 4059 Measuring range: 4 - 21µm(c) <i>New! Auxiliary pump and printer available!!!</i>	65M
Online-Particle- Monitor OPM 4000		Measured variable: Oil cleanliness level ISO 4406 4,6,14 und 21µm (c)	65H
Online Water Content Monitor WGM 07		Application: Online-Measurement of water activity in hydraulic and lubrication oil Measuring range: 0...100% of saturation level of water in oil <i>New!</i> <i>Data logging and LAN module available!!!</i>	65G

<p>Online Water Content Monitor</p> <p>WGMS</p>		<p>Application: Online- Measurement of water activity in hydraulic and lubrication oil</p> <p>Measuring range: 0...100% of saturation level of water in oil</p>	<p>65L</p>
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Oil Conditioning			
		Application	Data sheet
<p>VacuClean®</p> <p>20 VCM / VCS</p>		<p>Performance Data: Vacuum up to 50 mbar Oil flow rate: 20 l/min</p>	<p>95A</p>
<p>VacuClean®</p> <p>50 VCM / VCS</p>		<p>Performance Data: Vacuum up to 50 mbar Variable oil flow rate: 5 - 50 l/min</p>	<p>95A</p>
<p>VacuClean®</p> <p>80 VCM / VCS</p>		<p>Performance Data: Vacuum up to 50 mbar Variable oil flow rate: 5 - 80 l/min</p>	<p>95A</p>
<p>Bypass Filter System (portable)</p> <p>15 NFT</p>		<p>Oil flow rate: 15 l/min Filter: 7 SL 45</p>	<p>91B</p>

Bypass Filter System (portable) 35 NFT		Oil flow rate: 35 l/min Filter: 7 SL 130	91B
Bypass Filter System (portable) 10 NFF2 0018		Oil flow rate: 10 l/min Filter: 40 LE 0018	91B
Bypass Filter System (two wheel) 30 NFF2 0045		Oil flow rate: 30 l/min Filter: 40 FLE 0045	91B
Bypass Filter System (two wheel) 50 NFF2 0095		Oil flow rate: 50 l/min Filter: 40 FLE 0095	91B
Bypass Filter System (two wheel) 80 NFF2 0120		Oil flow rate: 80 l/min Filter: 40 FLE 0120	91B
Bypass Filter System (four wheel) 80 NFF2 0270C		Oil flow rate: 80 l/min Filter: 40 FLE 0270C	91B

<p>Bypass Filter System (four wheel) 150 NFF2 0270C</p>		<p>Variable oil flow rate: 40 - 150 l/min, frequency controlled Filter: 40 FLE 0270C</p>	<p>91B</p>
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