



Filtromat OF 5

Description

The stationary fluid service unit OF5 is designed to fill/filter hydraulic and lubrication tanks and to filter offline. There is also the option (Version S only) to bypass the filter when emptying tanks.

Applications

- Hydraulic and lubrication oil systems in a variety of industries

Advantages

- Convenient offline filtration
- Easy to operate
- Increased service life for oil and components
- Reduction in Life Cycle Cost LCC

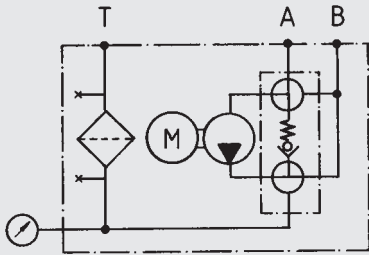
Technical specifications

Max. flow rate	30 l/min, 40 l/min
Operating pressure	4.5 bar max
Viscosity range	15 ... 800 mm ² /s (version-dependent, see Model code)
Permitted operating fluid	Mineral oil (others on request)
Permitted suction pressure at suction port	-0.4 bar ... +0.6 bar
Fluid temperature	-10 ... 80 °C
Ambient temperature	-20 ... 40 °C
Seals	NBR (Option: FPM)
Protection class	IP 54
Weight (empty)	≈ 46 kg

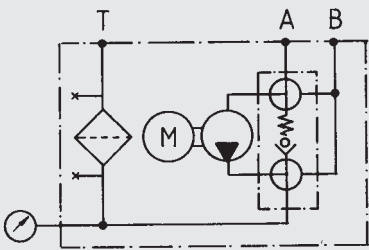
Hydraulic circuit diagram

OF5 S

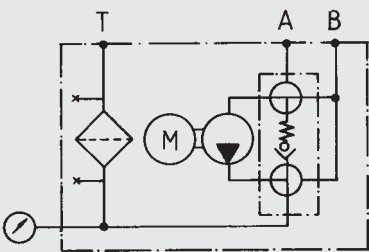
I Emptying tank, filter is bypassed
A → B



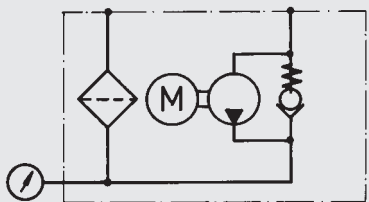
II Filtering offline A → T



III Filling via filter B → T



OF5 N



Replacement elements

Filter size	Filtration rating	Element type	Part No.
1	3 µm	0330 R 003 BN4HC/-KB (-V-KB)	1262999 (1263640)
1	5 µm	0330 R 005 BN4HC/-KB (-V-KB)	1263000 (1263641)
1	10 µm	0330 R 010 BN4HC/-KB (-V-KB)	1263001 (1263642)
1	20 µm	0330 R 020 BN4HC/-KB (-V-KB)	1263002 (1263643)
1	40 µm	0330 R 040 AM/-KB (-V-KB)	1272067 (1266563)
1	3 µm	0330 R 003 BN/AM/-KB (-V-KB)	1272069 (1276690)
1	10 µm	0330 R 010 BN/AM/-KB	1272068
2	3 µm	1300 R 003 BN4HC/-KB (-V-KB)	1263059 (1263760)
2	5 µm	1300 R 005 BN4HC/-KB (-V-KB)	1263060 (1263761)
2	10 µm	1300 R 010 BN4HC/-KB (-V-KB)	1263061 (1263762)
2	20 µm	1300 R 020 BN4HC/-KB (-V-KB)	1263062 (1263763)
2	40 µm	1300 R 040 AM/-KB	1267699
2	3 µm	1300 R 003 BN/AM/-KB	1267991
2	10 µm	1300 R 010 BN/AM/-KB (-V-KB)	1270010 (1276060)
3	3 µm	2600 R 003 BN4HC/-KB (-V-KB)	1263071 (1263784)
3	5 µm	2600 R 005 BN4HC/-KB (-V-KB)	1263072 (1263785)
3	10 µm	2600 R 010 BN4HC/-KB (-V-KB)	1263073 (1263786)
3	20 µm	2600 R 020 BN4HC/-KB (-V-KB)	1263074 (1263787)
3	40 µm	2600 R 040 AM/-KB	306899
3	3 µm	2600 R 003 BN/AM/-KB (-V-KB)	1268232 (1275329)
3	10 µm	2600 R 010 BN/AM/-KB	1276840

V = Viton
KB = without bypass

Note

The information in this brochure relates to the operating conditions and applications described.

For applications and operating conditions not described, please contact the relevant technical department.

Subject to technical modifications.

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