

FILTER-DRIER WITH REPLACEABLE CORE FP-SDF

for liquid and suction lines refrigeration systems

28 bar
SERIES

45 bar
SERIES

Cu-St
FP WELD

FP-SDF filter-driers

The FP-SDF filter with replaceable core is designed to protect refrigeration and air conditioning systems from solid particles, moisture and acid. The filter is usually installed in the liquid line before the expansion valve or in the suction line before the compressor. The FP-SDF filter housing accepts a standard 48 replacement cartridge. inches, which, depending on the model, can provide effective mechanical, anti-acid or moisture protection. Gasketed FP-SDF filters are compatible with HFC, CFC, HCFC refrigerants, mineral, alkylbenzene and synthetic oils.

Product description:

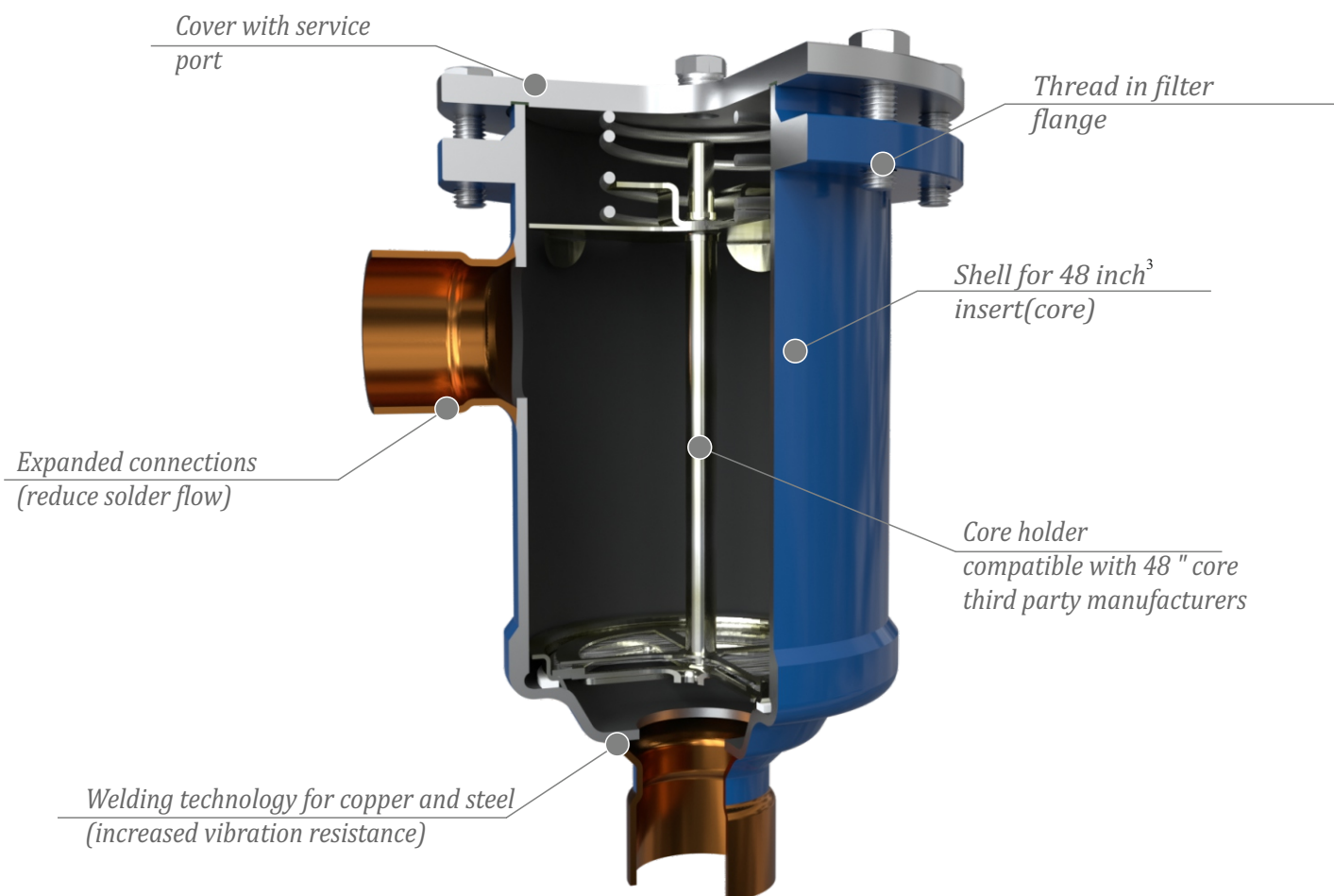
- Copper connecting pipes from 5/8 "to 2 5/8";
- Welded copper pipes with increased vibration resistance (Cu-St welding);
- Compatible with all types of 48 in3 third party core inserts;
- Compatible with HFCs, CFCs, HCFCs refrigerants, mineral, alkylbenzene and synthetic oils;
- Threaded connections in the filter flange (no nuts);
- Has a certificate of conformity with TR CU 032/2013;
- Cover with external access port;

FP-SDF (MP) series with a reinforced cover with a working pressure of 45 bar;



Manufacturer:

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Specifications

Parameters	Value	
	Standart series (28 bar)	MP series (45 bar)
Maximum working pressure	2,8 MPa	4,5 MPa
Test pressure	3,5 MPa	5,6 MPa
Core type	48 inch	
Working temperature	-45....70 C	
Shell material	Steel	
Connection materials	Copper	
Working media	HFC, CFC, HCFC refrigerants, mineral, alkylbenzene and synthetic oils	
Thread in flange	M10x1,5	
Gasket	Paronite gasket 115x4x1	
Service port	1/4" NPT	
Cover thickness	8 mm	12 mm
Cover coating	Zinc chromium plating	

Dimensions and connections

Model	Connections ODS, inch (mm)	L, mm	L1, mm	H1, mm
FP-SDF-058	5/8 (15,9)	232	158	80
FP-SDF-078	7/8 (22,25)	232	158	80
FP-SDF-118	1 1/8 (28,6)	232	158	80
FP-SDF-138	1 3/8 (35,0)	232	163	90
FP-SDF-158	1 5/8 (42,0)	232	163	90
FP-SDF-218	2 1/8 (54,0)	232	163	90
FP-SDF-258	2 5/8 (66,7)	232	163	90

