

Description

- Micro-filter for separating oil, water and solid particles ≥ 0.01 µm from compressed air in the "Futura" series.
- "KP200" or "WK 102" joiner set for seamless integration with other devices.

Characteristics

Туре	FU 873	FU 883	FU 874	FU 884
Drain	Semi-automatic (semi)	Fully automatic (auto)	Semi-automatic (semi)	Fully automatic (auto)
Port (thread)	G 3/8		G 1/2	
Type of construction	Micro-filter			
Medium	Compressed air, neutral gases			
Mounting position	Vertical, bowl at bottom			
Temperature - Medium / ambient	Max. 50 °C			
Input pressure Pin - With automatic / semi-automatic drain - With manual drain	Min. 1.5 bar / max. 16 bar Max. 16 bar			
Filter rating	0.01 μm			
Residual oil content	< 0.01 mg/m³			
Bowl capacity	49 cm ³			
Condensate drain	Semi-automatic – pressureless exhaust (semi) / fully automatic (auto)			
Weight	0.300 kg (semi) / 0.330 kg (auto)			
Mounting type		Bracket, wall mounting		

Materials

Part	Material
Head piece	IXEF1022®
Bowl	Polycarbonate
Bowl guard	Polyamide
Metal bowl	Die-cast zinc
O-rings (37.5 x 2.5) / (20 x 2)	NBR70
Filter element M 22x1	Borosilicate / Al
Threaded plates	Die-cast zinc Z 410

Ordering information

- The filters are delivered in single packs

Options		
NPTF ports		

Filters -Futura-



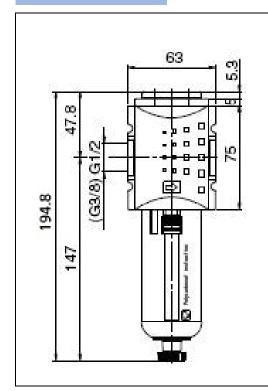
Accessories

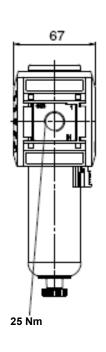
Designation	Art. No.
Mounting bracket, incl. screws	H 852
Joiner set with wall bracket	WK 102
Joiner set	KP 200
Polycarbonate bowl with bowl guard / filter	BSF 12
Polycarb. bowl with fully autom. drain valve	BSF 12-A
Metal bowl / filter	MF 12
Metal bowl with fully automatic drain valve	MF 12-A
Differential pressure indicator	DAF 1
Differential pressure gauge	DM 34
Wall bracket with connection thread G 3/8	WK 102-38
Wall bracket with connection thread G 1/2	WK 102-12
Wall bracket with connection thread G 3/4	WK 102-34

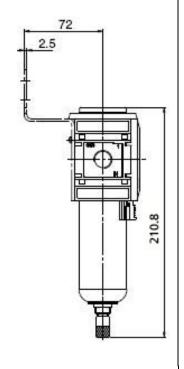
Spare parts

Designation	Art. No.
Filter element 0.01 µm M 22x1	M 884/01
O-ring 37.5 x 2.5	3725.4.9
O-ring 20 x 2	202.4.9
Automatic drain valve	655.6.900

Dimensions

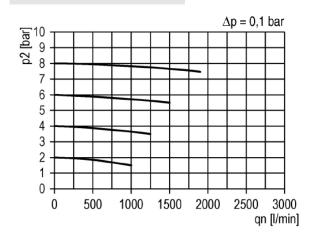






Flow rates

Flow characteristic



Mounting bracket

