

MPF MPF100 - MPF104

Designation & Ordering code

COMPLETE FILTER

Series and size			Configuration example 1:								
MPF100 MPF104			Filter element with standard spigot								
Length			Configuration example 2:								
1	2	3	4	MPF100	4	A	G3	A06	W	B	P01
Seals and treatments											
A NBR											
V FPM											
W NBR head anodized											
Z FPM head anodized											
Connections		Size 100	Size 104	Connections		Size 100	Size 104				
G1	G 1/2"	•	•	G7	SAE 8 - 3/4" - 16 UNF	•	•				
G2	G 3/4"	•	•	G8	SAE 12 - 1 1/16" - 12 UN	•	•				
G3	G 1"	•	•	G9	SAE 16 - 1 5/16" - 12 UN	•	•				
G4	1/2" NPT	•	•	G10	G 1 1/4"	•					
G5	3/4" NPT	•	•	G11	1 1/4" NPT	•					
G6	1" NPT	•	•	G12	SAE 20 - 1 5/8" - 12 UN	•					
Filtration rating (filter media)											
A03 Inorganic microfiber 3 µm			M25 Wire mesh 25 µm								
A06 Inorganic microfiber 6 µm			M60 Wire mesh 60 µm								
A10 Inorganic microfiber 10 µm			M90 Wire mesh 90 µm								
A16 Inorganic microfiber 16 µm			P10 Resin impregnated paper 10 µm								
A25 Inorganic microfiber 25 µm			P25 Resin impregnated paper 25 µm								
Element Δp		Filter media									
		Axx	Mxx	Pxx							
N	10 bar		•	•							
H	10 bar		•								
W	10 bar, compatible with fluids HFA, HFB and HFC	•	•								
					Bypass valve		Execution				
					E	3 bar	P01	MP Filtri standard			
					B	1.75 bar	Pxx	Customized			

FILTER ELEMENT

Element series and size		Configuration example 1: MF100 2 A06 W B P01							
MF100 Filter element with standard spigot		Configuration example 2: MF100 4 P10 N B E P01							
Element length									
1 2 3 4									
Filtration rating (filter media)									
A03 Inorganic microfiber 3 µm									
A06 Inorganic microfiber 6 µm									
A10 Inorganic microfiber 10 µm									
A16 Inorganic microfiber 16 µm									
A25 Inorganic microfiber 25 µm									
M25 Wire mesh 25 µm									
M60 Wire mesh 60 µm									
M90 Wire mesh 90 µm									
P10 Resin impregnated paper 10 µm									
P25 Resin impregnated paper 25 µm									
Element Δp		Filter media							
		Axx	Mxx	Pxx					
N 10 bar			•	•					
H 10 bar			•						
W 10 bar, compatible with fluids HFA, HFB and HFC		•	•						
		Seals		Bypass valve		Execution			
		B NBR		E 3 bar		P01 MP Filtri standard			
		V FPM		1.75 bar		Pxx Customized			

ACCESSORIES

Indicators		page			page
BVA Axial pressure gauge		240	BEA Electrical pressure indicator		239
BVR Radial pressure gauge		240	BEM Electrical pressure indicator		239
BVP Visual pressure indicator with automatic reset		241	BLA Electrical / visual pressure indicator		239-240
BVQ Visual pressure indicator with manual reset		241			
Additional features		page			page
TE Extension tube		248	T5 Filler plug M30x1.5		249
DFS Diffuser with fast lock connection		249	DPT Dipstick		249

