

MPF MPF100 - MPF104

Designation & Ordering code

COMPLETE FILTER

Series and size		Configuration example 1: MPF100 2 W G3 A06 W B P01									
MPF100 MPF104 Filter element with standard spigot		Configuration example 2: MPF104 4 A G8 P10 N E P01									
Length											
1 2 3 4											
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											
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				•		•					
								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	
								B NBR		E 3 bar	
								V FPM		1.75 bar	
										Execution	
										P01 MP Filtri standard	
										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		

