

MPF MPF181 - MPF191

Designation & Ordering code

COMPLETE FILTER

Series and size			Configuration example 1:		MPF181	1	A	G1	A25	H	E	P01
MPF181 MPF191 Filter element with standard spigot			Configuration example 2:		MPF191	2	V	G2	P10	N	B	P01
Length		Size 181	Size 191									
1		•										
2		•	•									
Seals and treatments												
A NBR		B NBR flat seal on head										
V FPM		D FPM flat seal on head										
W NBR head anodized		L NBR head anodized, flat seal on head										
Z FPM head anodized		M FPM head anodized, flat seal on head										
Connections												
G1 G 1 1/4"		G5 1 1/2" NPT										
G2 G 1 1/2"		G7 SAE 20 - 1 5/8" - 12 UN										
G4 1 1/4" NPT		G8 SAE 24 - 1 7/8" - 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										
		Filter media										
Element Δp		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: MF180 1 A25 H B E P01									
MF180 MF190 Filter element with standard spigot			Configuration example 2: MF190 2 P10 N V P01									
Element length		Size 180	Size 190									
1		•										
2		•	•									
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	•	•									
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			
TE	Extension tube	248			
Sxx	Extension tube	248			
T5	Filler plug M30x1.5	249			

