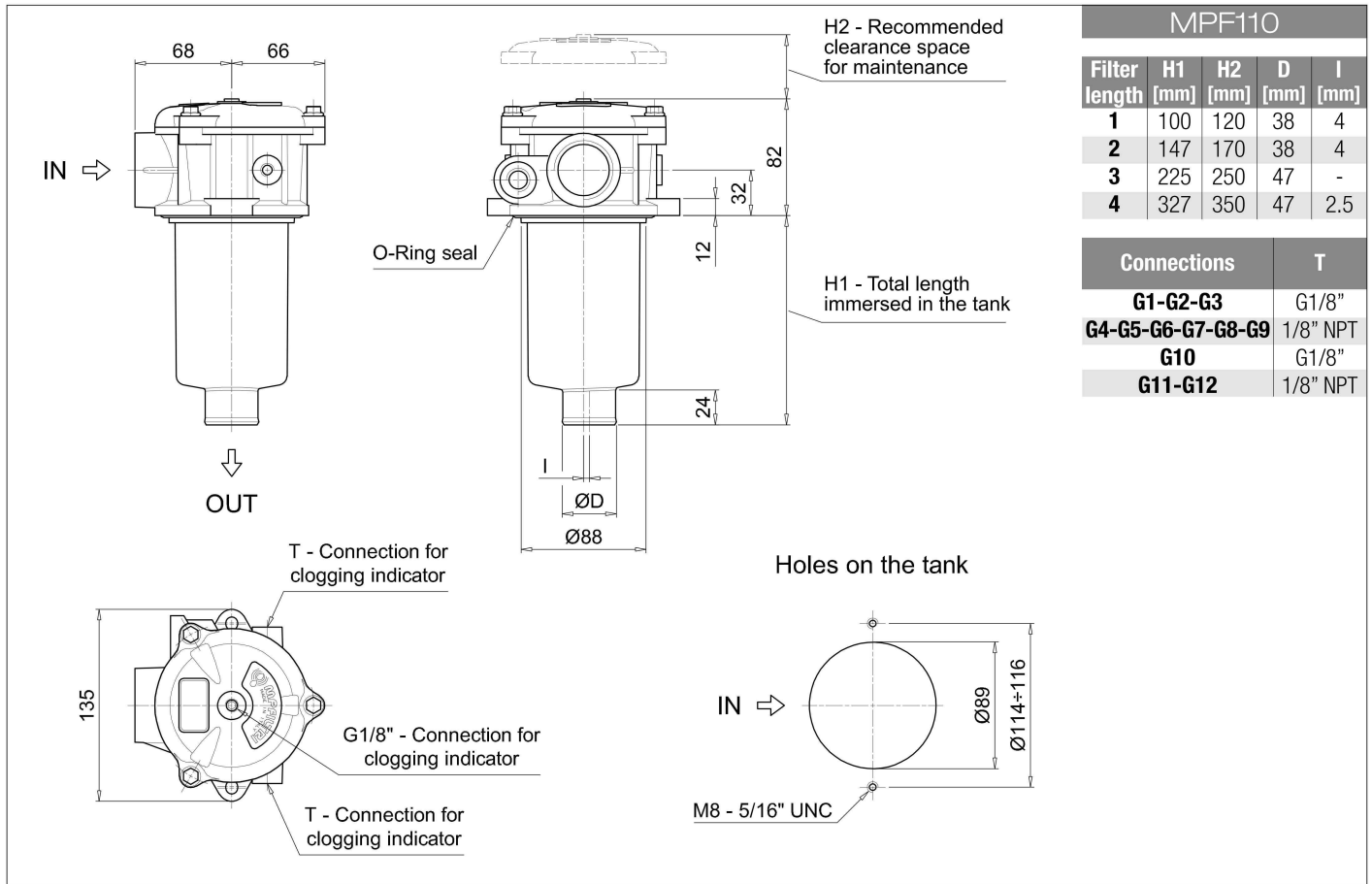




MPF MPF181 - MPF191

Designation & Ordering code

COMPLETE FILTER

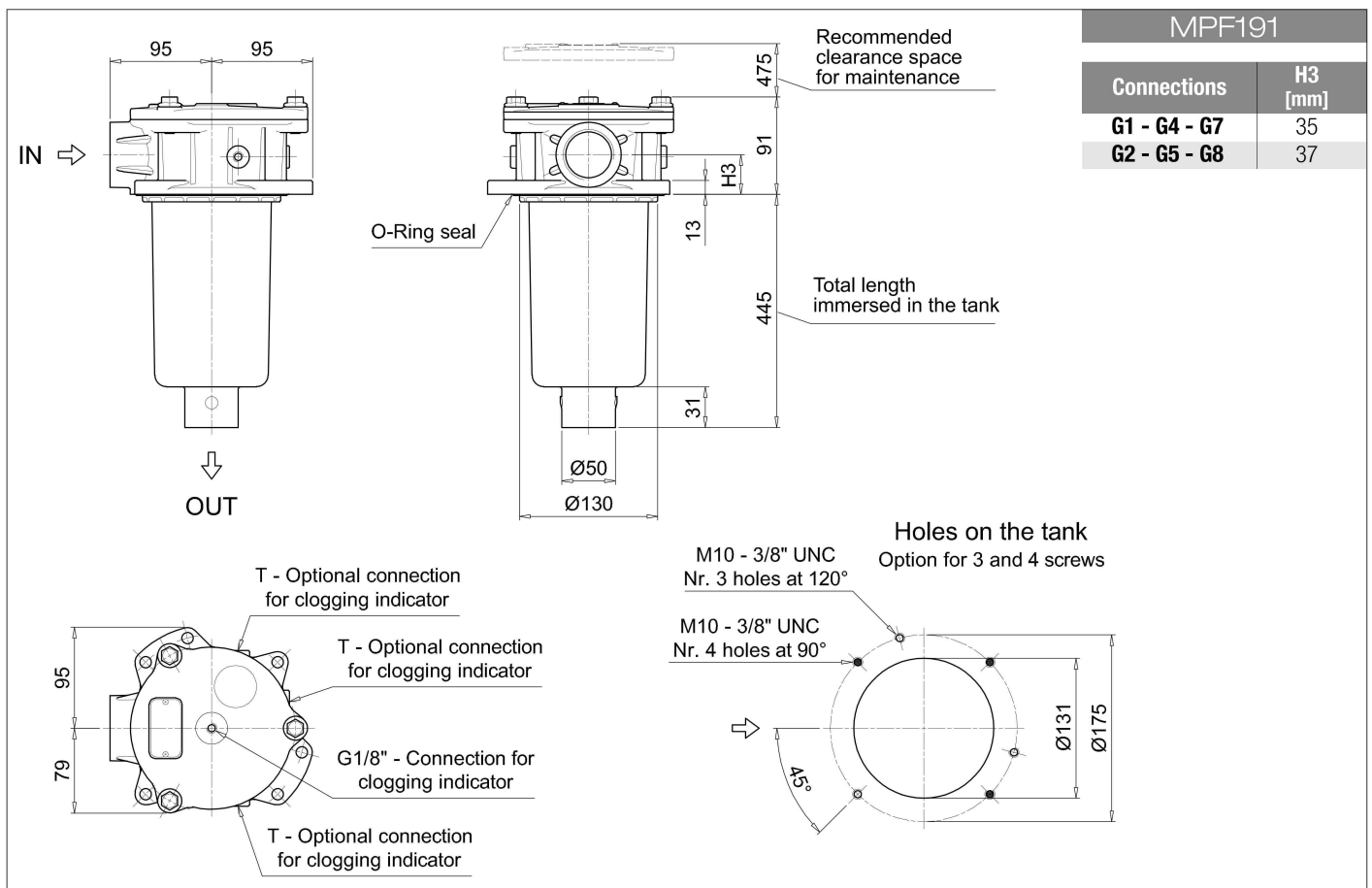
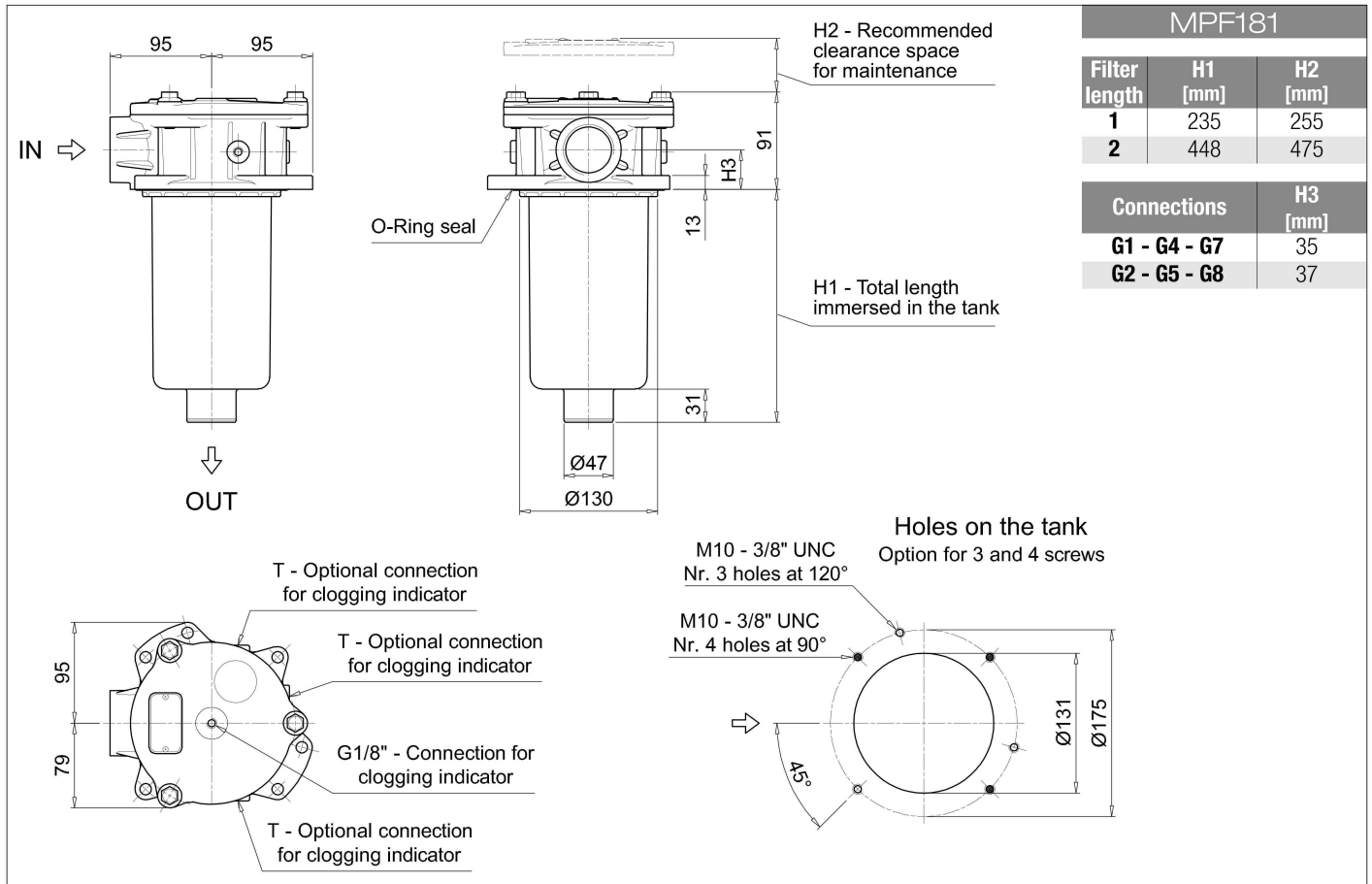
Series and size			Configuration example 1:													
MPF181 MPF191			Filter element with standard spigot		Configuration example 2:		MPF191		1	A	G1	A25	H	E	P01	
Length			Size 181	Size 191												
1				•												
2				•		•										
Seals and treatments																
A			NBR		B		NBR		flat seal 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			G1 1/4"		G5		1 1/2" NPT									
G2			G1 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									
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:					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	216	BEA	Electrical pressure indicator	215
BVR	Radial pressure gauge	216	BEM	Electrical pressure indicator	215
BVP	Visual pressure indicator with automatic reset	217	BLA	Electrical / visual pressure indicator	215-216
BVQ	Visual pressure indicator with manual reset	217			
Additional features		page			
TE	Extension tube	224			
Sxx	Extension tube	224			
T5	Filler plug M30x1.5	225			



MPF MPF182 - MPF192

Designation & Ordering code

COMPLETE FILTER

Series and size			Configuration example 1:									
MPF182 MPF192			Filter element with standard spigot									
			Configuration example 2:									
			MPF182	1	A	G1	1	A25	H	E	P01	
			MPF192	2	V	G2	2	P10	N	B	P01	
Length			Size 182	Size 192								
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									
Main Connections			Aux size 1		Aux size 2							
G1 G1 1/4"			G1/2"		G3/4"							
G4 1 1/4" NPT			1/2" NPT		3/4" NPT							
G7 SAE 20 - 1 5/8" - 12 UN			SAE 8 - 3/16" - 16 UNF		SAE 12 - 1 1/16" - 12 UN							
Aux connection - see previous table												
1 Aux size 1			2 Aux size 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			•	•								
						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:		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		216	BEA Electrical pressure indicator		215
BVR Radial pressure gauge		216	BEM Electrical pressure indicator		215
BVP Visual pressure indicator with automatic reset		217	BLA Electrical / visual pressure indicator		215-216
BVQ Visual pressure indicator with manual reset		217			
Additional features		page			
TE Extension tube		224			
Sxx Extension tube		224			
T5 Filler plug M30x1.5		225			