

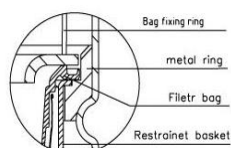


TF Series

Top-in Bag Filter Housing

- Best sealing design suitable critical filtration demand
- Precision casting head to reduce flow pressure loss
- Easy cleaning for your next job
- Design according to ASME standard
- Cover firmly seals and holds the filter bag in place
- Four eyebolts for tight closure and stable construction
- Superior bag sealing with no bypass

Type No.		TF1A1-10-020A	TF1A2-10-020A
Filter Bags Size		size 01	size 02
Filter Area		0.25m ²	0.50m ²
Theoretical Flow Rate		20m ³ /hour	40m ³ /hour
Maximum Operating Pressure		10.0bar	10.0bar
Maximum Operating Temperature		120℃	120℃
Material of Construction	All Wetted Parts	Type 304 or 316L stainless steel	
	Restrainer Basket		
Seal Material		Buna, EPDM, Viton, PTFE, Viton+PTFE	
Standard Inlet/Outlet		2" flange	2" flange
Surface Finish		Glass Bead Blasted (standard)	
Filter Volume		13.0 litres	27.0 litres
Housing Weight		20kg (approx.)	25kg (approx.)
Installation Height		98cm (approx.)	181cm (approx.)
Installation Space		50cm x 50cm (approx.)	50cm x 50cm (approx.)





SF Series

Side-in Bag Filter Housing

- Side inlet design
- Four housing sizes 01#, 02#, 03#, 04#
- Versatile design for convenience handling
- Basket with Viton profile gasket for sealing
- Swing eye bolt closure construction
- Unique design for perfect bag sealing
- Fix perfectly with all standard bags
- Non code design

Vessel Type		SF1A1-10-020A	SF1A2-10-020A	SF1A3-21-040B	SF1A4-21-040B
Filter Bags Size		Size 01	Size 02	Size 03	Size 04
Filter Area		0.25m ²	0.50m ²	0.09m ²	0.16m ²
Theoretical Flow Rate		20m ³ /hour	40m ³ /hour	6m ³ /hour	12m ³ /hour
Maximum Operating Pressure		10.0bar	10.0bar	21.0bar	21.0bar
Maximum Operating Temperature		120 Deg C	120 Deg C	120 Deg C	120 Deg C
Material of Construction	All Wetted Parts	SS304 or SS316L			
	Restrainer Basket				
Seal Material		Buna, EPDM, Viton, PTFE, Viton+PTFE			
Standard Inlet/Outlet		2" flange or BSP 2" socket		BSP 1 1/2" socket	
Surface Finish		Glass Bead Blasted (standard)			
Filter Volume		15.5 litres	27.0 litres	3.0 litres	4.5 litres
Housing Weight		20kg (approx.)	25kg (approx.)	4kg (approx.)	5kg (approx.)
Installation Height		98cm (approx.)	181cm	59cm (approx.)	90cm (approx.)
Installation Space		50cm x 50cm (approx.)		25cm x 25cm (approx.)	



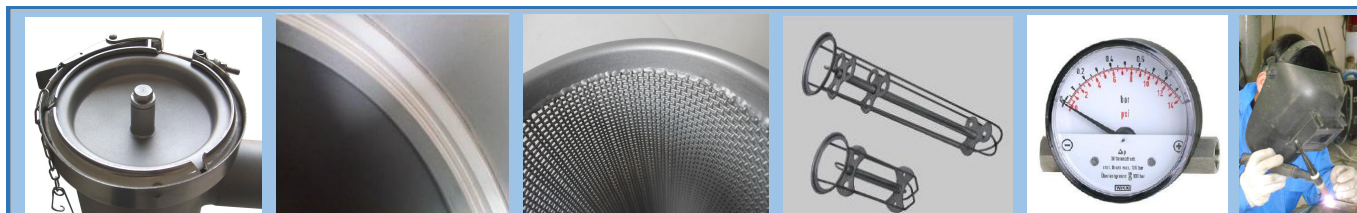


EF Series

Economical Bag Filter Housing

- Most cost effective vessel in the market
- Four housing sizes 01#, 02#, 03#, 04#
- Basket with Viton profile gasket for sealing
- Quick V-clamp closure, without the need for any tools to open
- Fix perfectly with all standard bags

Vessel Type		EF1A1-6-020B	EF1A2-6-020B	EF1A3-9-015B	EF1A4-9-015B
Filter Bags Size		Size 01	Size 02	Size 03	Size 04
Filter Area		0.25m2	0.50m2	0.09m2	0.16m2
Theoretical Flow Rate		20m3/hour	40m3/hour	6m3/hour	12m3/hour
Maximum Operating Pressure		6.0bar	6.0bar	9.0bar	9.0bar
Maximum Operating Temperature		120℃	120℃	120℃	120℃
Material of Construction	All Wetted Parts	SS304 or SS316L			
	Restrainer Basket				
Seal Material		Buna, EPDM, Viton, PTFE, Viton+PTFE			
Standard Inlet/Outlet		BSP 2” Socket		BSP 1 1/2” Socket	
Surface Finish		Glass Bead Blasted (standard)			
Filter Volume		15.5 litres	27.0 litres	3.0 litres	4.5 litres
Housing Weight		11kg (approx.)	16kg (approx.)	4kg (approx.)	5kg (approx.)
Installation Height		98cm (approx.)	181cm	59cm (approx.)	90cm (approx.)
Installation Space		50cm x 50cm (approx.)		25cm x 25cm (approx.)	





PF Series

PP Bag Filter Housing

- For Corrosive Chemicals Filtration Needs
- All Polypropylene construction
- Superior corrosion resistance
- Unique one-piece molded body for easy cleaning
- The cover is hand-removable without the need for any tools to open
- Maximum operating pressure: 6.0 bar / 80 Deg C

Type code	PF1P2-6-020A	PF1P5-6-020A
Max. flow rate	40m ³ /h	18 m ³ /h
Filter area	0.50 m ²	0.2 m ²
Filter housing weight	approx. 14 kg	approx. 7.3 kg
Installation height	approx. 200 cm	approx. 98 cm
Installation space	approx. 60 cm x 60 cm	approx. 50 cm x 50 cm
Mode of installation	self-supporting	self-supporting
Operating data	max. 6.0 bar / 80 °C	max. 6.0 bar / 80 °C
Housing connections (N1/N2)	2" NPT female & ANSI 2" flange	2" NPT female & ANSI 2" flange
Packing: corrugated box	128 cm x 37 cm x 37 cm	78 cm x 28 cm x 28 cm





VMF Series

V-clamp Quick Open Multi-Bag Filter Housing

- V-clamp quick opening and closing design
- Bag change out in just 2 minutes
- Unique spring lifting cover opening mechanism
- Individual bag locking to ensure perfect sealing
- Design accordance to ASME Sec VIII Div 1
- Custom made order
- From 2 bags to 12 bags housing designs available

Vessel Type	Bag Size	No. of Filter Bag	Theoretical Flow Rate	Max. Operating Pressure	Max. Operating Temperature	Filter Area	Inlet/Outlet
MF2A2-10-030A-SV	# 02	2	80 m ³ /hour	10.0bar	120°C	1.0 m ²	3" - 4"
MF3A2-10-030A-SV	# 02	3	120 m ³ /hour	10.0bar	120°C	1.5 m ²	3" - 4"
MF4A2-10-040A-SV	# 02	4	160 m ³ /hour	10.0bar	120°C	2.0 m ²	3" - 6"
MF5A2-10-040A-SV	# 02	5	200 m ³ /hour	10.0bar	120°C	2.5 m ²	4" - 6"
MF6A2-10-060A-SV	# 02	6	240 m ³ /hour	10.0bar	120°C	3.0 m ²	4" - 6"
MF8A2-10-060A-SV	# 02	8	320 m ³ /hour	10.0bar	120°C	4.0 m ²	6" - 8"
MF10A2-10-080A-SV	# 02	10	400 m ³ /hour	10.0bar	120°C	5.0 m ²	8" - 10"
MF12A2-10-080A-SV	# 02	12	480 m ³ /hour	10.0bar	120°C	6.0 m ²	8" - 10"





MF-SB Series

Spring Assist Multi-Bag Filter Housing

- Vertical open design
- Eye-bolt closure is an economic option
- 3-point balance hold, excellent sealing characteristics
- Unique spring lifting cover opening mechanism
- Individual bag locking to ensure perfect sealing
- Design according to ASME Div VIII section
- Custom made order
- 2-bag to 24-bag housing designs available

Vessel Type	Bag Size	No. of Filter Bag	Theoretical Flow Rate	Max. Operating Pressure	Max. Operating Temperature	Filter Area	Inlet/Outlet
MF2A2-10-030A-SB	#02	2	80 m ³ /hour	10.0bar	120 °C	1.0 m ²	3" - 4"
MF3A2-10-030A-SB	#02	3	120 m ³ /hour	10.0bar	120 °C	1.5 m ²	3" - 4"
MF4A2-10-040A-SB	#02	4	160 m ³ /hour	10.0bar	120 °C	2.0 m ²	3" - 6"
MF5A2-10-040A-SB	#02	5	200 m ³ /hour	10.0bar	120 °C	2.5 m ²	4" - 6"
MF6A2-10-060A-SB	#02	6	240 m ³ /hour	10.0bar	120 °C	3.0 m ²	4" - 6"
MF8A2-10-060A-SB	#02	8	320 m ³ /hour	10.0bar	120 °C	4.0 m ²	6" - 8"
MF10A2-10-080A-SB	#02	10	400 m ³ /hour	10.0bar	120 °C	5.0 m ²	8" - 10"
MF12A2-10-080A-SB	#02	12	480 m ³ /hour	10.0bar	120 °C	6.0 m ²	8" - 10"
MF14A2-10-080A-SB	#02	14	560 m ³ /hour	10.0bar	120 °C	7.0 m ²	8" - 10"
MF16A2-10-100A-SB	#02	16	640 m ³ /hour	10.0bar	120 °C	8.0 m ²	8" - 12"
MF18A2-10-120A-SB	#02	18	720 m ³ /hour	10.0bar	120 °C	9.0 m ²	10" - 14"
MF20A2-10-140A-SB	#02	20	800 m ³ /hour	10.0bar	120 °C	10.0 m ²	10" - 16"
MF22A2-10-160A-SB	#02	22	880 m ³ /hour	10.0bar	120 °C	11.0 m ²	12" - 18"
MF24A2-10-180A-SB	#02	24	960 m ³ /hour	10.0bar	120 °C	12.0 m ²	14" - 18"





MF-DL Series Davit Arm Multi-Bag Filter Housing

- Rotation open cover design to save head space
- Eliminate the outlet elbow connection
- lower vessel height for easy operation
- Easy operation, cost effective bag filter housing
- For high volume, multiple applications
- 2-bag to 24-bag housing designs available
- Unique spring lifting cover opening mechanism
- Individual bag locking to ensure perfect sealing
- Design according to ASME Div VIII section

Vessel Type	Bag Size	No. of Filter Bag	Theoretical Flow Rate	Max. Operating Pressure	Max. Operating Temperature	Filter Area	Inlet/Outlet
MF2A2-10-030A-DL	#02	2	80 m ³ /hour	10.0bar	120°C	1.0 m ²	3" - 4"
MF3A2-10-030A-DL	#02	3	120 m ³ /hour	10.0bar	120°C	1.5 m ²	3" - 4"
MF4A2-10-040A-DL	#02	4	160 m ³ /hour	10.0bar	120°C	2.0 m ²	3" - 6"
MF5A2-10-040A-DL	#02	5	200 m ³ /hour	10.0bar	120°C	2.5 m ²	4" - 6"
MF6A2-10-060A-DL	#02	6	240 m ³ /hour	10.0bar	120°C	3.0 m ²	4" - 6"
MF8A2-10-060A-DL	#02	8	320 m ³ /hour	10.0bar	120°C	4.0 m ²	6" - 8"
MF10A2-10-080A-DL	#02	10	400 m ³ /hour	10.0bar	120°C	5.0 m ²	8" - 10"
MF12A2-10-080A-DL	#02	12	480 m ³ /hour	10.0bar	120°C	6.0 m ²	8" - 10"
MF14A2-10-080A-DL	#02	14	560 m ³ /hour	10.0bar	120°C	7.0 m ²	8" - 10"
MF16A2-10-100A-DL	#02	16	640 m ³ /hour	10.0bar	120°C	8.0 m ²	8" - 12"
MF18A2-10-120A-DL	#02	18	720 m ³ /hour	10.0bar	120°C	9.0 m ²	10" - 14"
MF20A2-10-140A-DL	#02	20	800 m ³ /hour	10.0bar	120°C	10.0 m ²	10" - 16"
MF22A2-10-160A-DL	#02	22	880 m ³ /hour	10.0bar	120°C	11.0 m ²	12" - 18"
MF24A2-10-180A-DL	#02	24	960 m ³ /hour	10.0bar	120°C	12.0 m ²	14" - 18"

