



PVC-U Bag Filter System



- PVC-U bag filter housings, with flanged top opening, support legs, in/out female socket weld connections and two ¼" threaded connections for air valve pressure gauges and for drain filter;
- all filter housing internal material and all internal spare parts are in PVC-U for high chemical corrosion resistance;
- Opening gasket in EPDM material;
- Connection gasket in EPDM material;
- With aeration valve and pressure gauge;
- European 2014/68/EU Dir. compliant for pressure equipment (PED);
- Nominal flow rate = 300 lpm;
- Design pressure = 7,0 bar @ 25°C;
- Hydraulic test pressure = 9,1 bar;
- Max Δp = 1,0 bar;
- Operating temperature = 5 ÷ 40 °C;
- In/Out flanged connections DN50;
- Suitable for bag filter;
- Bag filters dimensions: 7" x 16" and 7" x 32".

Ref	Description	Fam.	Subfam.		
FB355	MWG BAG FILTER HOUSING PVC-U MOD. HXP-BF-1-1-B DN50	40	107		

Ref	Bag Size	Weight (kg)	Capacity (Litres)	Nominal Flow Rate
FB355	7" x 16"	15	17	300

Box: WxLxH	Box: Q.ty	Box: Weight	Pallet: WxLxH	Pallet: Q.ty	Pallet: Weight

Ref	Description	Fam.	Subfam.		
FB356	MWG BAG FILTER HOUSING PVC-U MOD. HXP-BF-1-2-B DN50	40	107		

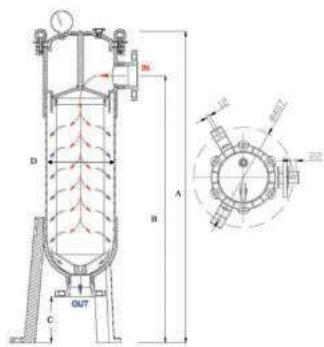
Ref	Bag Size	Weight (kg)	Capacity (Liters)	Nominal Flow Rate
FB356	7" x 32"	20	30	300

Box: WxLxH	Box: Q.ty	Box: Weight	Pallet: WxLxH	Pallet: Q.ty	Pallet: Weight

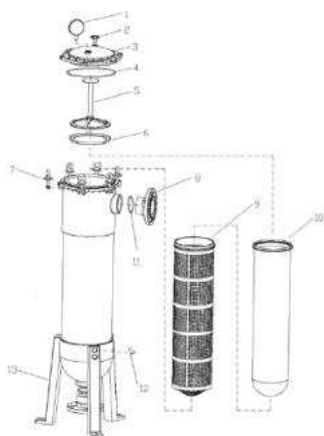
Certificates	Manufacturer	Sectors
CE	MWG	Industrial



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Ref	C	D	A	B
FB355	165	225	845	685
FB356	165	225	1225	1065



Spare Parts

Ref	Description	Fam.	Subfam.		
FB367	MWG MANOMETER 0-7 BAR 1/4"	40	107		
FB366	MWG PURGE CAP	40	107		
FB580	MWG FLANGED TOP COVER 225 HPCF/PF/HXP + PURGE CAP+ O-RING	40	108		
FB363	MWG EPDM CLOSURE O-RING HPCF-PF-HXP 225	40	107		
FB368	MWG PVC SPACER	40	107		
FB364	MWG AISI BOLT KIT M10	40	107		
FB370	MWG DN50 FLANGE	40	107		
FB383	MWG PVC 16" FILTER SUPPORT ARMOR	40	107		
FB383A	MWG PVC 32" FILTER SUPPORT ARMOR	40	107		
	Bag Filter (not included)				
FB362	MWG 2" FLANGE O-RING	40	107		
FB374	MWG SUPPORT LEG FIXING SCREW	40	107		
FB373	MWG SUPPORT LEG	40	107		

Rif. N.	Ref	Description	Q.ty	Material
1	FB367	MWG MANOMETER 0-7 BAR 1/4"	1	
2	FB366	MWG PURGE CAP	1	
2+3+4	FB580	MWG FLANGED TOP COVER 225 HPCF/PF/HXP + PURGE CAP+ O-RING	1	
4	FB363	MWG EPDM CLOSURE O-RING HPCF-PF-HXP 225	1	EPDM
5	FB368	MWG PVC SPACER	1	PVC
7	FB364	MWG AISI BOLT KIT M10	6	AISI
8	FB370	MWG DN50 FLANGE	2	
9	FB383	MWG PVC 16" FILTER SUPPORT ARMOR	1	PVC
9	FB383A	MWG PVC 32" FILTER SUPPORT ARMOR	1	PVC
10		Bag Filter (not included)		
11	FB362	MWG 2" FLANGE O-RING	2	
12	FB374	MWG SUPPORT LEG FIXING SCREW	6	
13	FB373	MWG SUPPORT LEG	3	



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- Inside to outside flow pattern;
- In PP material;
- External diameter = 7" (178 mm);
- Recommended maximum $\Delta p = 1,0$ bar at 20°C.

Ref	Description	Fam.	Subfam.		
FB357A	MWG BAG FILTER L= 16" - 1 MICRON	40	107		
FB357B	MWG BAG FILTER L= 16" - 5 MICRON	40	107		
FB357C	MWG BAG FILTER L= 16" - 10 MICRON	40	107		
FB357D	MWG BAG FILTER L= 16" - 25 MICRON	40	107		
FB357E	MWG BAG FILTER L= 16" - 50 MICRON	40	107		
FB357F	MWG BAG FILTER L= 16" - 100 MICRON	40	107		

Ref	Length	Micron	Nominal Flow Rate (lpm)
FB357A	16"	1	330
FB357B	16"	5	330
FB357C	16"	10	330
FB357D	16"	25	330
FB357E	16"	50	330
FB357F	16"	100	330

Ref	Description	Fam.	Subfam.		
FB358A	MWG BAG FILTER L= 32" - 1 MICRON	40	107		
FB358B	MWG BAG FILTER L= 32" - 5 MICRON	40	107		
FB358C	MWG BAG FILTER L= 32" - 10 MICRON	40	107		
FB358D	MWG BAG FILTER L= 32" - 25 MICRON	40	107		
FB358E	MWG BAG FILTER L= 32" - 50 MICRON	40	107		
FB358F	MWG BAG FILTER L= 32" - 100 MICRON	40	107		

Ref	Length	Micron	Nominal Flow Rate (lpm)
FB358A	32"	1	660
FB358B	32"	5	660
FB358C	32"	10	660
FB358D	32"	25	660
FB358E	32"	50	660
FB358F	32"	100	660

Certificates	Manufacturer	Sectors
CE	MWG	Industrial