

Filter Technology - Intake Pit Filter

Technical Data - Intake pit filter

General Data:

Material: 2 mm galv. sheet metal
 Plate joints: 50 mm flange, bolted outside + silicone sealed inside.
 Change of filter bags: Through the door
 Filter cages: 5 mm compressed round steel with moulded bottom piece
 Compressed air connection: ½" RG
 Solenoid valves: Buschjost 1½"
 Voltage: 230V AC - 50 Hz
 Power consumption: 24V Max. 50VA 16W
 Permissible voltage variation: ± 10°C
 Operating temperature: -20° - +90°C.
 Protection degree: IP 65 DIN 40050
 No. of valves: 4 pcs. per module
 Air consumption: App. 140 l/min. at 2-4 bar depending on dust type and filter load
 Filter control GFC32

	JM 16					JM 20					JM24				
No. of filter bags	16					20					24				
Bag diameter (mm)	140														
Bag length (m)	1,5	2,0	2,5	3,0	3,5	1,5	2,0	2,5	3,0	3,5	1,5	2,0	2,5	3,0	3,5
Filtration area (m ²)	10,6	14,1	17,6	21,1	24,6	13,2	17,5	22,0	26,4	30,8	15,8	21,1	26,4	31,7	36,9
Recom. cleaning pressure (bar)	2,5	2,5	3,0	3,0	3,0	2,5	2,5	3,0	3,0	3,0	2,5	2,5	3,0	3,0	3,0
Weight (kg)	500+60* (JM 16/25)					650 (JM 20/25)					740 (JM 24/25)				
Shipping dim.(m)	2,1×1,1×2,3 + 2,6×0,8×0,8 *					2,6×1,1×2,3					3,1×1,1×2,3				

* For filter type JM 16, cages are packed separately.