

PULSE FILTER Single row	1,00 pc(s).	<input type="checkbox"/> EMC	Order no.:	190197
Model: sfdw 05/12-D-04	<input type="checkbox"/> Welded construction		Customer pos.:	
	<input type="checkbox"/> Low temperature design <-20°C		Scheuch pos.:	1,01
Dim. sheet:	Drawing no.:		Serial no.:	F-2058/18
Design data		<input checked="" type="checkbox"/> Differential pressure measuring [mbar]:	35	
Gas flow rate [Am³/h]:	70.000	<input type="radio"/> Solenoid voltage:	24VDC	
Operating temperature [°C]:	20,0	<input checked="" type="checkbox"/> Valve box heating:	100 - 240VAC	
Peak temperature [°C]:	40,0	<input checked="" type="checkbox"/> Control unit:	PulseMaster Advanced 100 - 240VAC 50/60Hz	
Type of dust:	Saw granulate	Shortest pause time [sec]: (P15)	30	
Inlet dust load [g/Nm³]:	0,00	Short pause time [sec]: (P16)	60	
Outlet dust load [mg/Nm³]:	5	Long pause time [min]: (P17)	1,5	
Filter area [m²]:	560,0	Longest pause time [min]: (P18)	2,0	
A/C-ratio [Am³/m²/h]:	125,0	Pulse time [msec]: (P19)	80	
Installation of filter:		dp-level 1 [mbar]: (P20)	4,0	
Min. ambient temperature [°C]:	-10	dp-level 2 [mbar]: (P21)	6,0	
Max. ambient temperature [°C]:	30	dp-level 3 [mbar]: (P22)	8,0	
Filter location <input type="checkbox"/> indoors <input checked="" type="checkbox"/> outdoors		dp warning threshold [mbar]: (P24)	14,0	
Fan: <input type="checkbox"/> before <input checked="" type="checkbox"/> after filter		dp-level error: (P25)	18,0	
Temperature and pressure rating		dp-threshold alarm [mbar]:	-	
Temperature rating [°C]:	<80	Control rate [min]:	-	
Pressure rating [mbar]:	50	dp-setpoint (min) [mbar]:	-	
Pressure-shock rating [mbar]:	150	dp-setpoint (max) [mbar]:	-	
ATEX zones		Program type:(P06)	dp-dependent	
External: n.e.		Cleaning order: (P08)	-	
indoors-crude gas: 20	indoors-clean gas: n.e.	Hopper/Trough Slope:		
Filter bags		Discharge size:	x	DIN 24158/R4
No. 240	Filter medium: PP-2,0h	Max. filling level:	<input checked="" type="checkbox"/> 1/3	
Length [mm]: 4.500	Design: <input checked="" type="checkbox"/> Wire ring bag	Level monitoring	<input checked="" type="checkbox"/>	
	<input type="checkbox"/> Snap ring bag	Screw diameter [mm]: 300	Screw inner tube Ø [mm]: 114,3	
Support cages		Geared motor SEW:	<input type="checkbox"/> Design Ex II 3D	
No. 240	Material: 1.0038	Power [kW]: 1,50	Speed [rpm]: 25,00	
Longitudinal bars: 10	Consist of parts: 1			
Penthouse		<input checked="" type="checkbox"/> Speed monitor		
Max. load of monorail [kg]:		Casing / Crude-, clean gas channel		
Max. load of hoist [kg]: 0,0		Material: 1.0038	<input checked="" type="checkbox"/> Bolted	
Compressed air			<input type="checkbox"/> Welded	
Connection [G"]: 3/4			<input type="radio"/> DIN 24158/R4	
Setting filter controller [bar]: 6,0		Crude gas connection:	0600 x 0800	
Consumption [Nm³/h]: 44,0		Clean gas connection:	1125 x 1125	
Filter - accessories / design		Rupture disk(s)		
<input type="checkbox"/> Insulation [mm]:		No. 5 St.	Pressure rating:	-200mbar
Remarks:		Filling level of Hopper/Trough		
		Level:	1/3	
		Bulk density [t/m³]:	<0,3	