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|---|---|---|--|
| PULSE FILTER Single row | 1,00 pc(s). | <input type="checkbox"/> EMC | Order no.: 173893 |
| Model: sfdw 05/12-D-03 | <input type="checkbox"/> Welded construction | Customer pos. | |
| | <input type="checkbox"/> Low temperature design <-20°C | Scheuch pos. 1,01 | |
| Dim. sheet: 913-0615-800 a | Drawing no.: | | Serial no.: F-0123/17 |
| Design data | | <input checked="" type="checkbox"/> Differential pressure measuring [mbar]: 35 | |
| Gas flow rate [Am³/h]: | 40.000 | <input type="radio"/> Solenoid voltage: | 24VDC |
| Operating temperature [°C]: | 20,0 | <input checked="" type="checkbox"/> Valve box heating: | 100 - 240VAC |
| Peak temperature [°C]: | 60,0 | <input checked="" type="checkbox"/> Control unit: | PulseMaster Basic+ 100 - 240VAC 50/60Hz |
| Type of dust: | saw dust | Shortest pause time [sec]: (P15) | 11 |
| Inlet dust load [g/Nm³]: | 0,00 | Short pause time [sec]: (P16) | 22 |
| Outlet dust load [mg/Nm³]: | 5 | Long pause time [min]: (P17) | 0,5 |
| Filter area [m²]: | 420,0 | Longest pause time [min]: (P18) | - |
| A/C-ratio [Am³/m²/h]: | 95,2 | Pulse time [msec]: (P19) | 80 |
| Installation of filter: | | dp-level 1 [mbar]: (P20) | - |
| Min. ambient temperature [°C]: | -10 | dp-level 2 [mbar]: (P21) | 5,0 |
| Max. ambient temperature [°C]: | 50 | dp-level 3 [mbar]: (P22) | 7,0 |
| Filter location <input type="checkbox"/> indoors <input checked="" type="checkbox"/> outdoors | | dp warning threshold [mbar]: (P24) | - |
| Fan: <input type="checkbox"/> before <input checked="" type="checkbox"/> after filter | | dp-level error: (P25) | - |
| Temperature and pressure rating | | dp-threshold alarm [mbar]: | 18,0 |
| Temperature rating [°C]: | <80 | Control rate [min]: | - |
| Pressure rating [mbar]: | 80 | dp-setpoint (min) [mbar]: | - |
| Pressure-shock rating [mbar]: | | 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. 180 | Filter medium: PES-1,0h | 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. 180 | Material: 1.0038 | Power [kW]: 1,10 | 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]: 33,0 | | Clean gas connection: | x |
| Filter - accessories / design | | Rupture disk(s) | |
| <input type="checkbox"/> Insulation [mm]: | | No. | Pressure rating: |
| Remarks: | | Filling level of Hopper/Trough | |
| | | Level: | 1/3 |
| | | Bulk density [t/m³]: | <0,3 |