Help note
BIN VENT - BOTTOM LOAD PULSE JET - TUBULAR BAG - STYLE II

MATERIALS OF CONSTRUCTION:
- BIN VENTS AVAILABLE IN:
  - Carbon Steel
  - Stainless Steel
  - Aluminum

GENERAL NOTES:
- FILTER SPECIFICATIONS FOR STANDARD MODELS:
1. Design Pressure: S embracing (units) ± 20°F W.C. standard design pressure
2. Air Pressure Requirement: 70 to 120 PSIG
3. Preowned and Prepacked at Factory
4. Filter Size: 0.5 to 2.0 mm SS maximum outlet orifice
5. Tubular style bag use a standard 6.0" diameter filter bag; this design is shown on GA, drawings
6. Power Requirements: 240 V, 1 hp, 60 Hz
7. Gaging Construction: 12 psig to 30 psig plate depending on pressure rating of application
8. Tubular Construction: 3.75" thick, carbon steel 1/4" x 3/4" sheetmetal
9. Support: 1/4" x 1/4" strut bar, carbon steel
10. Flanges and Rings: 1/4" x 2" flat bar, carbon steel
11. 100% Galvanized, 12 wire, corrosion resistant Heavy gauge support cage
12. Perforated Surface Metal Screen: Stainless Steel 304 - 50 mesh, Power coated 304 SS - 3m
13. Exterior Surface: 2 contact heavy duty 2-part primer and 1 finish coat of high quality industrial enamel
14. 100% Exterior Wetted: ASME certified weld specifications and procedures
15. Black Nickel or Copper Interconnecting Tubing
16. Aco or Carbon Steel Valves: 304 - 316 stainless steel
17. Hardware: Grade 6 - plated, silicone coated provided
18. Laminated is removable, sealed between upper and lower frames; over 330 bags, laminated is sealed welded to covering
19. Diaphragm Pulse Valve Sizes: 3 rows up to 6 rows - 3/4" diaphragm
20. NEMA 4: dust and water tight, electrical instruments and panels
21. Air Pressure damage: 20 or 150 PSIG
22. Aluminum Tubing Fittings
23. MAC Valve: Bottom Load, and Walk-in CAP design units
25. Top Door Style Units: Inspection Door located on Hopper (Style 3) or Housing (Style 2)
26. CAP" Differential Pressure Gauge (Megacap)
27. Sloped Base: Top Door Style Units
28. Door handled assembly unit; a 304 SST
29. Drawing is not for Lay-Out or Engineering purposes only
30. Style 3 (Hopper Section) Discharge - Optional Sizes Available

FILTER INFORMATION TABLE
- BIN VENT: BOTTOM LOAD
- FILTER: 49 TO 100 ELEMENTS
- FILTER NO.: 49-301-02

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[Diagram and tabular data related to the filter specifications are also intact but not detailed here.]