MATERIALS OF CONSTRUCTION
BAGHOUSES AVAILABLE IN:
- CARBON STEEL
- STAINLESS STEEL
- ALUMINUM

STANDARD STRUCTURAL RATING:
- PRESSURE RATING: 20" W.C.
- VACUUM RATING: 20" W.C.

GENERAL FILTER SPECIFICATIONS FOR STANDARD MODELS

1. Design Pressure: Square/Rectangular units: ± 20" W.C. standard design pressure
   - Round units: 17" kg design vacuum, up to 14.9 PSIG pressure

2. Air Pressure Requirement: ± 10 to ± 20 PSIG

3. Prewired and Precut at factory

4. Efficiency: 0.02 cfm//cf filter bag, this design is shown on C.A. drawing

5. Tubular style units use a standard 60" diameter filter bag, this design is shown on C.A. drawing

6. Tubular Construction: 3/16" thick carbon steel; 5/8" x 5/8" filter bags

7. Silencers: 3" x 3" Flat Bar, carbon steel

8. Flanges and Rings: 3" x 2" Flat Bar, carbon steel

9. 100% Galvanized, 12" wire, corrosion resistant bag support cages

10. Painted Surfaces Metal Prep: Solvent wiped - SSPC - SP1; and, Power tool cleaned SSPC - SP3

11. Exterior Surfaces: 2 coat epoxy 2-part primer and 1 finish coat of high solids industrial enamels

12. Exterior Exterior: ASME, ASME metal specifications and procedures

13. 3/16" Black Nylon or Coated Interconnecting Tubing

14. Asco of Cajon Pressure Switches - 2 position

15. Fairchild- Grade 3, plated, all-brass control valves

16. Tubeshift is remounted, bolted between upper and lower frames; over 3,300 bags, tubeshift is ream wedged to casing

17. Diaphragm Pulse Valve Sizes: 3 rows up to 5 rows - 3/4" diaphragm

20. OSHA 4, dust and wetting, electrical instruments and panels

21. Air Pressure Switch - 0 to ± 150 PSIG

22. Aluminum Bar/Sheet Flanges

23. 60º Tie Rod (Bottom) Load and Wear-In CAP design units

24. Top Door Style Units: L/H-OH Doors with Top Deck Full Perimeter Handrail and 4" Kickplate

25. Top Load Style Units: Inspection Door located in Hopper (Style 3) or Housing (Style 2)

26. Differential Pressure Gage (Magnetic)

27. Slanted Top Door Style Units

28. Drawing to be used for Lay-Out and Engineering purposes only

29. Style 3 (Hopper Section) Discharge - Options Sizes Available

Note: "G" dimension based on a 20" sq. w. outlet. * C.S. Construction 60" Hopper