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BAG-IN/BAG-OUT HOUSING



B2-11 BASE UNIT



FILTERS LOADED



ISOLATION SYSTEM

B2 Series Bag-in/Bag-out Housing

CTC's B2 Series Housings are designed for use in biologically hazardous applications. The B2 Housing minimizes the exposure to harmful contaminants during filter change out by using a PVC bag. This bagging system isolates personnel from contact with the dirty filters.

A variety of geometries are available using prefilters, HEPA filters and carbon adsorbers. All B2 Series Housings have the following standard options:

- Manufactured from 14-ga. and 12-ga. Type 304 stainless steel . Type 316 is also available.
- Housing accommodates standard gasketed HEPA filters and 2"- 6" prefilter. Gel seal also available.
- All pressure boundaries are continuously seam welded.
- All weld procedures and welders are qualified in accordance with ASME BPVC, Section IX.
- Entire housing and seal face is tested at 10" WC in accordance with ASME N510-1995 reaffirmed.
- Multi-wide housings are equipped with a filter removal rod to draw the filters to the change out position.
- One PVC change out bag is furnished for each filter access port.
- Positive seal clamping mechanisms that exert a minimum of 1200 lbs. force on each filter.
- Static pressure taps across each door.
- Upstream and downstream 1 ½" minimum flange width.
- Manufactured per the applicable requirements of ASME NQA-1.
- Common accessories: Transitions, Weather Cap, Gauges, Dampers, Test Section, Ports, Skid.

See back for configurations and dimensions

BUL. 310

B2-SERIES BAB IN/BAG OUT HOUSING

| ASPECT RATIO HIGH X WIDE | FILTER QUANTITY | DIMENSIONS IN INCHES A B | | *WEIGHT LBS. |
|-----------------------------|--------------------|--------------------------------|-------|-----------------|
| 1 X 1 | 1 | 28.25 | 27.00 | 185 |
| 1 X 2 | 2 | 28.25 | 51.25 | 290 |
| 1 X 3 | 3 | 28.25 | 75.25 | 390 |
| 2 X 1 | 2 | 56.50 | 27.00 | 370 |
| 2 X 2 | 4 | 56.50 | 51.25 | 580 |
| 2 X 3 | 6 | 56.50 | 75.25 | 800 |
| 3 X 1 | 3 | 84.75 | 27.00 | 555 |
| 3 X 2 | 6 | 84.75 | 51.25 | 870 |
| 3 X 3 | 9 | 84.75 | 75.25 | 1125 |

^{*}FILTER WEIGHT NOT INCLUDED

