

PLEATED BAGS FOR BAG FILTERS

Flow Ezy's pleated bags give up to 12 times the filtration that normal filter bags do. They are easy to use, too. Also, when removing the dirty cartridge, the contamination does not wash or slide off. They are just like cartridge elements, providing more surface area, thus giving more dirt-holding capacity. When you have a filter that requires frequent changing, pleated bags are the best option.

The seams are not sewn, they are sonically welded to prevent leakage or any contamination bypass. The top sealing flange and the bottom flange are also sonically welded to the pleated cylinder.

The pleated filter bag is made of polyester or polyester micro-fiber media. It has ultrasonic bonded polypropylene end caps. The bottom has an extended polypropylene end with a male, polypropylene threaded bolt.

The pleated filter bag can then be turned clockwise to adjust the height. When the filter is at the proper height, the top flange will seat into the filter bag basket.

With the direction of the flow inside-out, all the pressure is pushing on the exterior walls and bottom of the pleated filter bag. Without the bolt configuration and the seat against the basket, the bottom seal would be broken rendering the filter useless and compromising the integrity of the filter and the health of the system.



| BAG SIZE | STD. BAG SQ. FT. | PLEATED BAG SQ. FT. |
|----------|------------------|---------------------|
| 1 | 2.3 | 15.0 |
| 2 | 4.4 | 25.0 |
| 3 | 0.5 | 2.9 |
| 4 | 1.0 | 6.2 |
| 7 | 1.3 | 8.0 |
| 8 | 2.0 | 11.5 |
| 9 | 3.4 | 18.5 |

HOW TO ORDER

Build an ordering code as shown in this example:

Order Code Example: PL - R2 - POMF - 8 - P2 - QTB

**BAG SIZED
 PLEATED CARTRIDGE = PL**

TOP SEALING RING DESIGN
 Flared polypropylene = R1, R2
 Solid polypropylene = R3
 Flared polypropylene = FSI

HIGH EFFICIENCY MATERIAL
 Micro-fiber polyester = PEMF
 Micro-fiber polypropylene = POMF
 Standard polyester = PE
 Standard polypropylene = PO

QTB = Quick Turn Bolt
 (only available in sizes 1 and 2)

BAG SIZE
 P1 = 7-1/16 x 11-1/8
 P2 = 7-1/16 x 26-1/8
 P3 = 4-1/8 x 5-1/16
 P4 = 4-1/8 x 11-1/16
 P8 = 5-5/8 x 16-1/8
 P9 = 5-5/8 x 26-3/4

MICRON RATING
 1, 3, 8, 19, 35, 48,
 55, 65, 70, 90, 110
 (see specific style above)