

# MELTBLOWN CARTRIDGES

Meltblown nonwovens are highly engineered fabrics made of fine synthetic fibers that have been thermally bonded to form a web structure. Filtration is the fastest growing end use market for nonwovens, both liquid and air. This is a process for producing fibrous webs directly from polymers using high velocity air to soothe the filaments.

We offer a full range of pleated filters with meltblown polyester and polypropylene media. These cartridges provide high solid loading capacity and long service life. Where cost efficiency is a must, choose our meltblown filter cartridges.

- Filtration levels are available in 1,3, 5, 10,20,30, and 40 micron.
- End cap configuration options are double open end, single open end, single open end with aligning fin, and single open end with either double -222 or -226 o-rings. We can also supply plastisol end caps in double open end.
- The core is polypropylene.
- Standard OD of all cartridges is 2-1/2 inch.
- The temperature rating of the cartridges is 225°F /105°.
- Pressure rating is 150 psi with the recommended pressure drop for servicing rated at 35 psid max.



## HOW TO ORDER

Build an ordering code as shown in this example:

**PL - MB - PO - 3 - 10 - DOE-PO - B - OC**

### PLEATED CARTRIDGE

= PL

### MELTBLOWN

= MB

### MEDIA

Polypropylene

= PO

Polyester

= PE

### MICRON SIZE\*

1, 3, 5, 10, 20, 30, 40

### OVERALL LENGTH (IN)\*

9.75, 10, 19.5, 20

29.5, 30, 39.5, 40

### OTHER OPTIONS

Available with polypropylene end caps only

F = Locator fin

OC = Polypropylene outer core

### GASKET/O-RING OPTIONS\*

B = Buna

V = Viton

### END CAP CONFIGURATION\*

Polypropylene end cap options

DOE-PO = Double open end

SOE-PE = Single open end

222-PO = 222 o-ring

Plastisol end cap options

DOE-PL = Double open end

\*Other micron sizes, lengths, end cap configurations and gasket/o-ring options may be available