MELTBLOWN CARTRIDGES FROM FLOW EZY FILTERS

Meltblown nonwovens are highly engineered fabrics made of fine synthetic fibers that have been thermally bonded to form a web structure. Filtration is one of the fastest growing end use markets 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.

NSF-ISR
QUALITY SYSTEM
REGISTERED TO ISO 9001:2000

Flow Ezy offers 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 filters.

Filtration levels are available in 1, 3, 5, 10, 20, 30, and 40 micron. End cap configurations in polypropylene are double open end, single open end, single open end with aligning fin, and single open end with –222 o-rings. The core is polypropylene. We can also supply plastisol end caps in double open end. Standard OD of all cartridges is 2 1/2."

The temperature rating of the meltblown cartridges is up to 225º F/105º C. Working pressure rating is 150 psi. The recommended pressure drop for servicing is 35 psid. For more information on how Flow Ezy may be able to help you, contact us anytime.

ORDER CODE EXAMPLE: PL - MB - PO - 3 - 10 - DOE-PO - B - OC

PLEATED CARTRIDGE
PL

MELT BLOWN
MB

MEDIA
PO = polyproplene
PE = polyester

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 N
V = Viton

END CAP CONFIGURATION *
(Polypropylene end cap options)
DOE-PO = double open end
SOE-PO = single open end
222-PO = 222 o-ring
(Plastisol end cap options)
DOE-PL = double open end

* other micron sizes, lengths, end cap configuration, and gasket / o-ring options may be available

This is just a sample of what we can do.
Keeping one step ahead. . . .