

Supplied By

WESTCO FILTERS

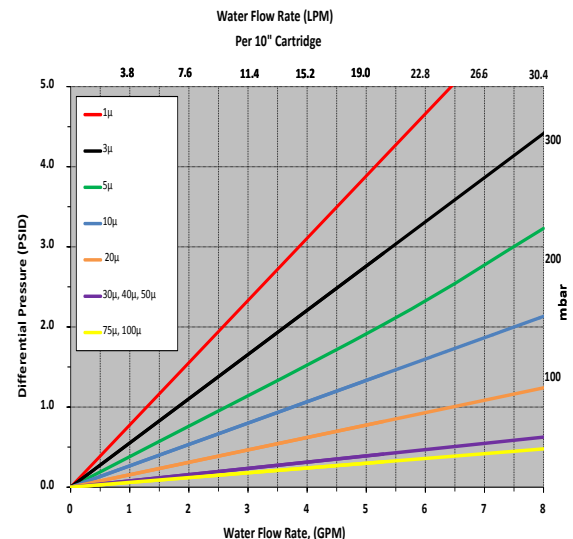
Liquid Filter Solutions since 1982

MBN Series Polypropylene Meltblown Cartridges

Westco's MBN Series melt-blown polypropylene cartridges are nominally rated and provide true depth filtration with a graded density design to maximize dirt holding capacity resulting in fewer change outs and lower differential pressures. Manufactured using 100% polypropylene polymer, the MBN Series is the ideal choice for your high purity applications. Manufactured through our exclusive process that thermally bonds the fiber matrix, the MBN Series optimizes fluid purity and eliminates foaming.



Flow Rate vs Pressure Drop



MBN Series Advantages

- Unique & proprietary process delivers superior efficiency, life and economy
- Excellent compatibility with a wide range of chemicals
- Graded density pore structure enhances dirt holding capacity
- Easy cartridge incineration and disposal
- All polypropylene construction
- All end configurations available (glued or thermally-bonded)

Materials of Construction

Filtration Media....100% Polypropylene
 End Caps (if applied).....Polypropylene
 Gaskets.....Silicone, Buna, EPDM, Polyfoam

Maximum Recommended Operation Conditions

Maximum ΔP35psid
 Change Out ΔP20 psid (2.1 bar)
 Maximum Temperature ...180 F

Micron Ratings

1,3,5,10,25,50,75,100

Efficiencies

Nominal: 80%

FDA Listed Materials

Manufactured from materials which are listed for food contact applications under Title 21 of the US Code of Federal Regulations

Purity:

MBN Series cartridges are free of additives, wetting agents, binders and silicone