



## Filter cartridges

### MPXPL

MPXPL filter cartridges are pleated cartridge filters characterized by large filter area, high filtration efficiency and capacity for contamination. MPXPL is constructed from 100% polypropylene which suits a wide range of applications such as chemicals, water, beverages etc.

#### Key Product Features:

- The filter material is produced from thin fibers creating a dirt resistant structure. MPXPL are characterized by high filtration efficiency, high flow rate while maintaining low AP differential pressure. This ensures a long service life of the filter cartridges which significantly reduces operating costs.
- MPXPLs provide effective removal of soft contaminants such as gels.
  - No binders are used in the production of the cartridges, surfactants ensure wide chemical compatibility.
  - The materials used to manufacture the cartridges are approved for food contact according to EC No. 10/2011 and FDA, Article 21.

## Specifications

<b>Filter material</b>	Polypropylene
<b>Core material</b>	Polypropylene, acid resistant steel AISI316
<b>Type of end</b>	double open DOE, single open, double O-ring type 222 or type 226, flat or FIN closed ends
<b>Gasket material</b>	Viton, Teflon, Silicone, Neoprene
<b>Filter efficiency [urn]</b>	0.5 – 100
<b>Cartridge dimensions</b>	Diameter 70 Length from 125 to 1016 mm
<b>Max temperature</b>	90 °C
<b>Recommended AP</b>	2.0 bars

replacement

## Filter ends



**Code F** - double open DOE



**Code 0 (222)** - Double O-ring



**Code 7 (226)** - Double O-ring with fin+FIN