

High Flow Pleated Filter Cartridges



CPPL600 series is high flow pleated filter which using the 100% polypropylene material. The main features of the CPPL600 series products are the large filter area. The diameter of cartridge is 6" (152 mm) without inner core in standard.

TP structure of CPPL600 series, from inside to outside, makes the impurities trapped inside the cartridge, which prevent impurities from contaminating downstream piping and equipment.

The long service life and high flow rate result in low investment and less manpower in many applications. The standardization cartridges of large diameter reduce the workload of maintenance and the cost of equipment investment.

Features

- Polypropylene of 100% is strong and high resistance to a wide range of chemicals.
- Large filter area provides large filtering flow.
- Greater solids holding capacity.
- Long service life.
- Various micron ratings, from 1um ~100um.
- Lengths from 20" ~60" for choosing.

Applications

- Food & Beverage
- Microelectronics
- Desalination and water treatment
- Oil & Chemical
- Power plant water treatment
- Steel mill water treatment
- Machinery & Equipment

Specifications

	Description	Outer Diameter	Length	Micron	Efficiency	Max. Operating Differential Pressure	Max. Operating Temperature
CPPL600	High Flow Pleated Filter Cartridge	152mm	20", 40", 60"	1-100um	Nominal	3.0 Bar@21°C	80°C

Order Information

CPPL6 - **40** - **001** - **TP** - **S**
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Length(mm) **Micro Rating(um)** **Sealing Construction** **Seal Material**

20=20"
 40=40"
 60=60"

001=1um
 003=3um
 005=5um
 010=10um
 020=20um
 040=40um
 070=70um
 100=100um

TP=Single Open, From inside to outside

S:Silicone
 E:EPDM
 V:Viton

Flow characteristics

