



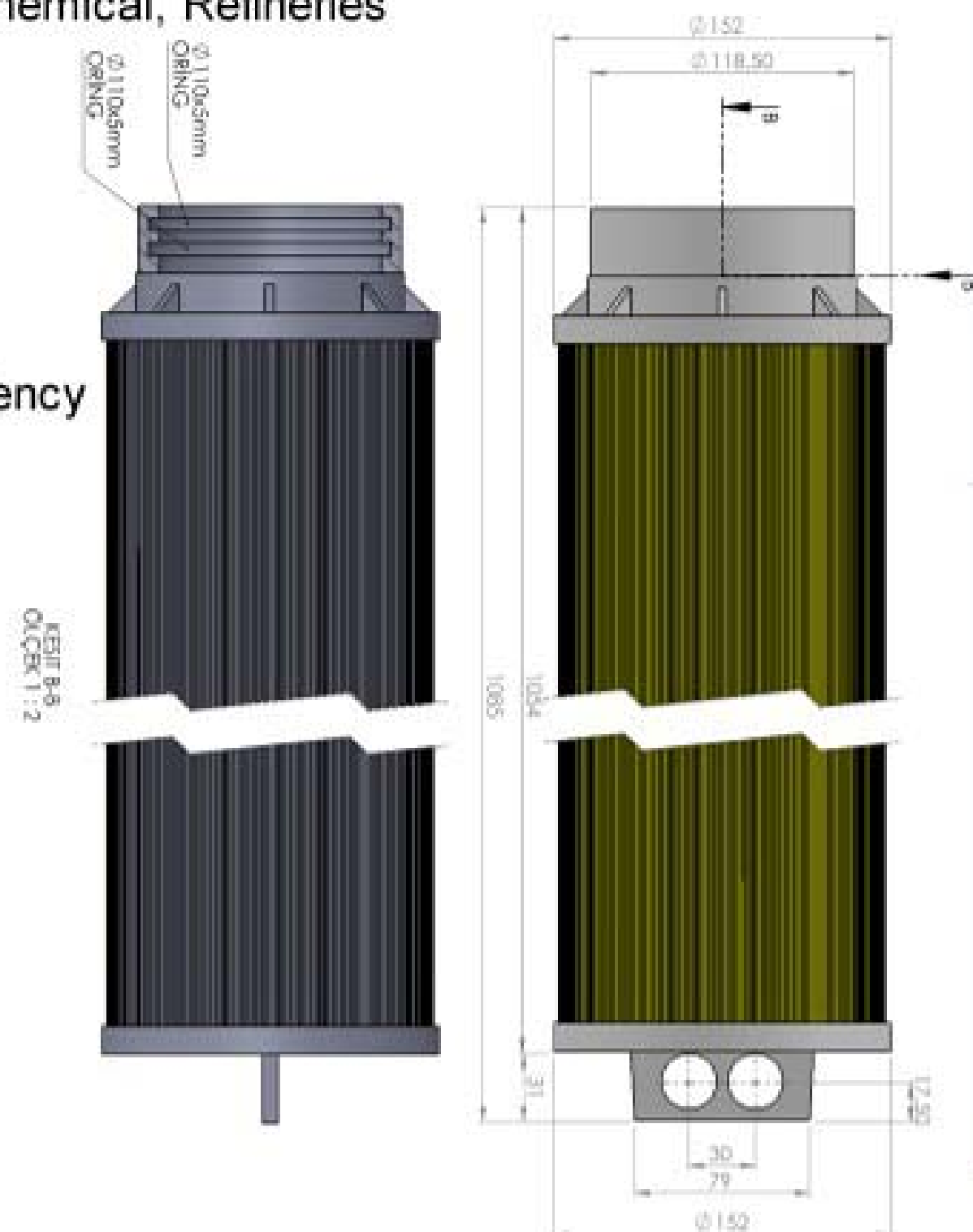
PRO-HF SERIES filter cartridge is a replacement cartridges for the depth filtration and other 2-1/2" diameter cartridges for the high flow applications. Pre-Filtration for RO system is an example. Up to 1300 LPM flow rate per cartridge reduced the number of filter cartridges and the dimension of the filter housing required. Water treatment volume per Proses High Flowment filter cartridge equals to 10X40" length, 2-1/2" diameter cartridges. Inner O-ring insures no bypass and handle design makes the installation easier.

Applications

- Prefiltration of RO, Pretreatment of sea water desalination
- Condensed water treatment for power plant
- API, solvents, and water filtration in BioPharm market
- The filtration of bottled water, high Fructose, edible oil, soft drinks, and milk
- Automotive Paints, inks, CD/DVD, magnetic media, Petrochemical, Refineries
- Microelectronics, films, fiber and resin

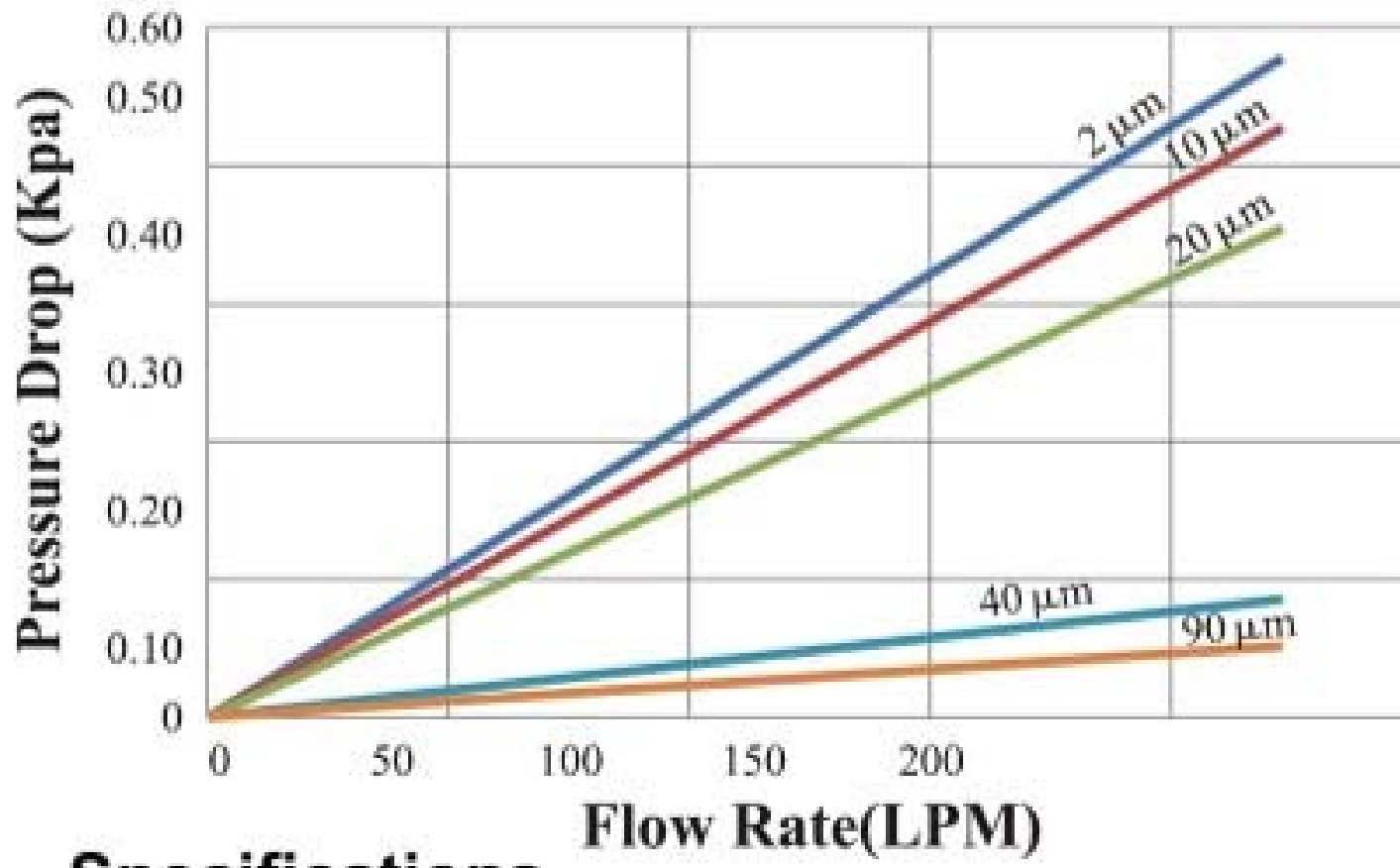
Features

- High dirt holding capacity, longer service life
- Less cartridge change out to save the labor cost
- O-ring design cause no bypass to ensure the filtration efficiency
- Easy handing result in less manpower
- Wide chemical compatability fot different applications





PRO HF SERIES Proses High Flow Filter Cartridges



Specifications

Dimensions

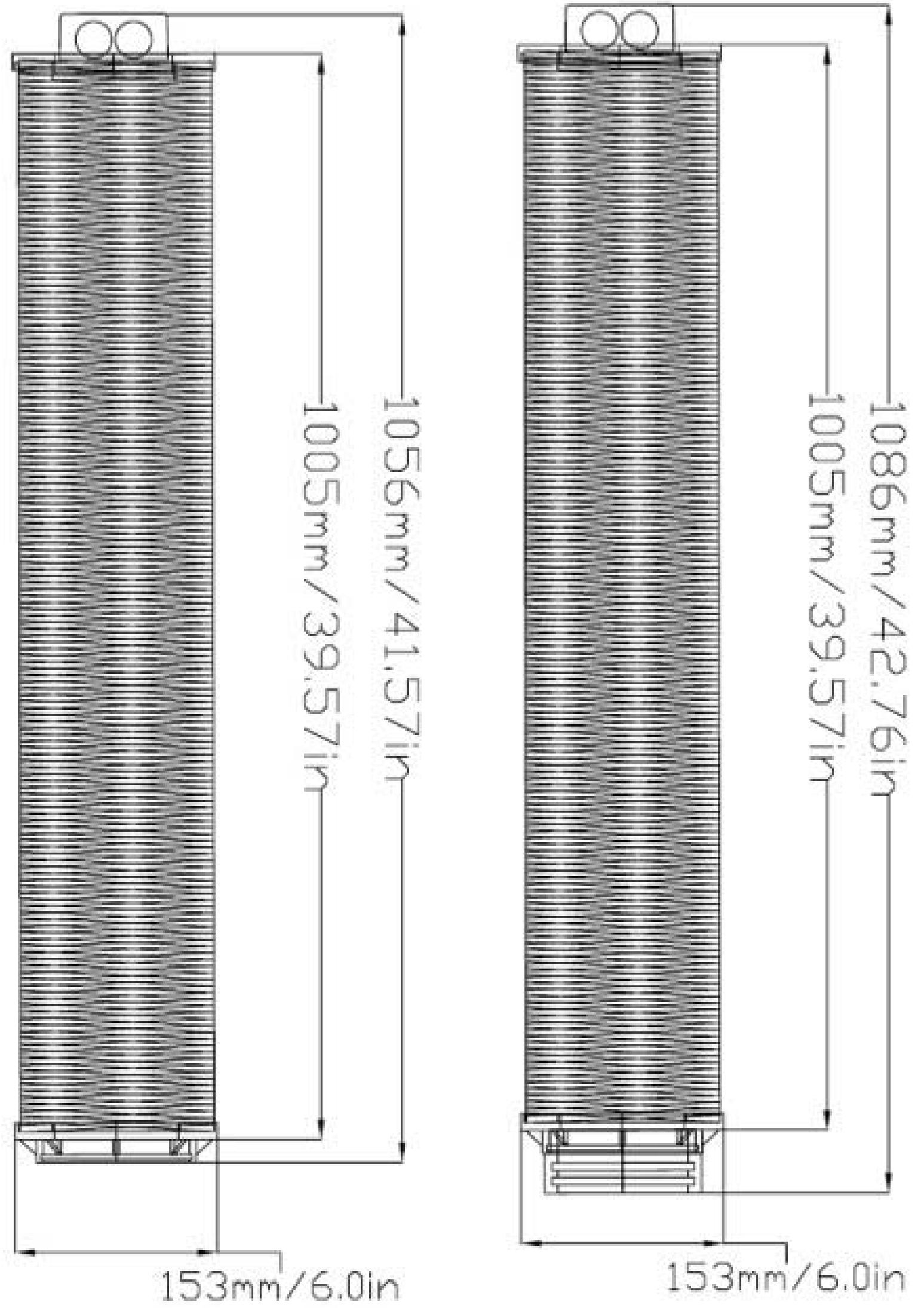
- Outside Diameter : 6 inch (152mm)
- Inside Diameter : 3.5 inch (89mm)
- Length : 40 inch (1016mm)

Material of Construcions

- Filter media : Polypropylene, Glass Fiber;
- Support/Drainage : Polypropylene
- End Cap Material : Glass Fiber reinforced PP
- Seal Material : EPDM

Performance

- Removal rating: 1, 4.5, 6, 10, 20, 40, 70, 100 µm
- Maximum operating temperature : 82°C
- Maximum differential pressur : 3.4Bar, 82°C
- Suggested maximum flow rate : 1300 LPM



Ordering Information

PRO HF Series Filter Cartridges

Media Type	Removal Rating	O-Ring Material	Connection Type
Polypropylene	1 µm	EPDM	Single O-ring
Glass fiber	4.5 µm		Double O-ring
	6 µm		
	10 µm		
	20 µm		
	40 µm		
	70 µm		
	100 µm		

PROSES TİCARET İMALAT MÜHENDİSLİK ENDÜSTRİYEL MADDE VE MALZEME İMALATI İNŞAAT VE SANAYİ LTD. ŞTİ.

Taşköprü Sanayi Sitesi, 5.yol, No:2-12 Taşköprü – YALOVA / TÜRKİYE

Tel : +90 226 353 35 70 pbx

Fax : +90 226 353 35 71

www.filtre.com.tr | www.prosestim.com

E-mail: proses@proses-tim.com | satis@proses-tim.com

