

TAURUS

Chemical high-efficiency filtration



Taurus series cartridge is all cleaned by ultrapure water, using electronic grade PTFE membrane and high purity PP materials, which have good chemical compatibility and suitable for electronic chemicals.

Product Features

- High flow rate
- High particle interception efficiency
- Low leaching level
- Manufactured in a dust-free environment
- 100% integrity test

Typical Application

- Precision filtration of various chemicals such as etching liquid, stripping liquid, thinner, etc.

Technical Parameter

Membrane

PTFE
Hydrophilic PTFE

Cage and end cap

PP

Support and layering

PP

O-Ring

EPDM, FKM, FEP+FKM

Filtration Rating

0.01μm, 0.02μm, 0.03μm, 0.05μm,
0.1μm, 0.2μm, 0.45μm, 1.0μm,
3.0μm, 5.0μm, 10μm

Configuration

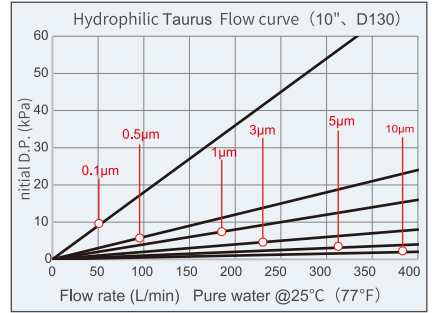
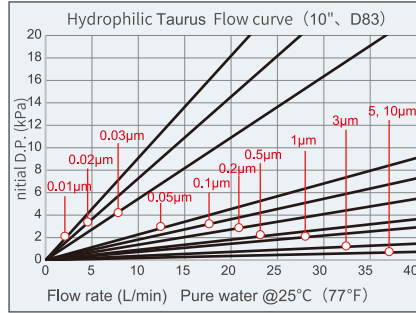
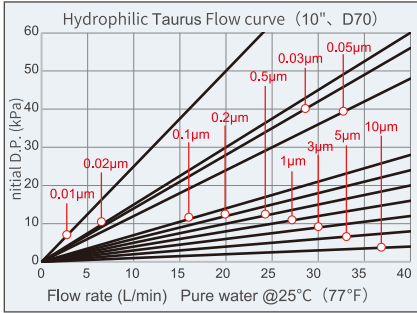
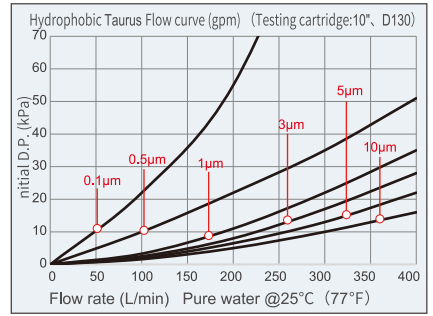
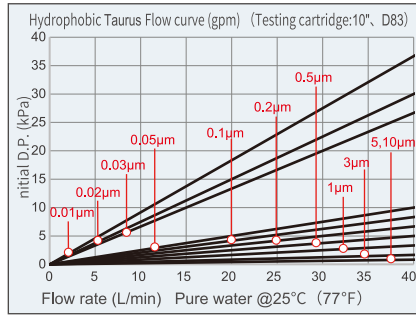
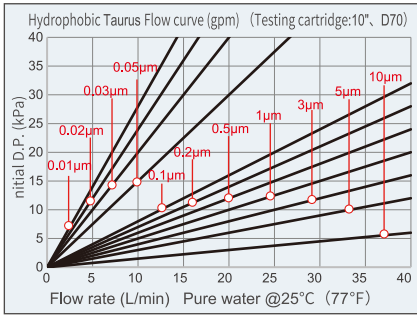
Diameter: 63mm / 2.48"
70mm / 2.76"
83mm / 3.27"
130mm / 5.12"

End: 2: 226 / Flat end, SOE
3: 222 / Flat end, SOE
4: 226 / Fin end, SOE
6: 222 / Fin end, SOE
8: 334 / Flat end, SOE

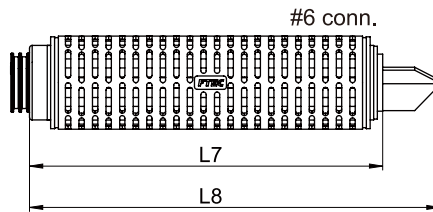
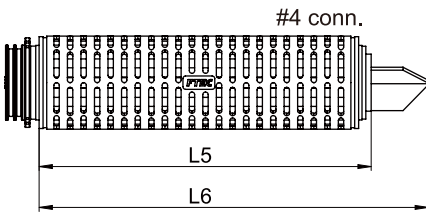
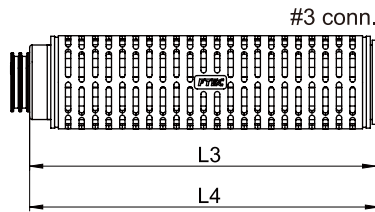
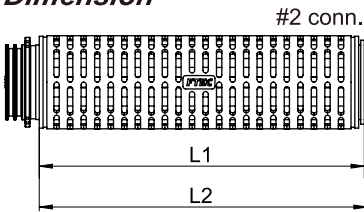
Operation condition

Max. Operating Temp.:
90°C / 194°F
Max. flow D.P.:
80 psid@120°F / 5.5 bar@50°C

TAURUS Differential Pressure & Flow Rate (length 10")



Dimension



Size	10"	20"	30"
L1	246	489	732
L2	248	491	734
L3	262	505	748
L4	264	507	750
L5	249	492	735
L6	292	535	778
L7	265	508	751
L8	308	551	794

Cartridge Diameter: 63mm- 70mm
Please consult with Featru-Tec for other sizes

Ordering information

Model TA	Diameter D	Material PT	Length 10	End connections 3	O-rings S	Retention ratings A	Pre-wetting N	Cleaning standard E
TA: TAURUS	C: φ63 D: φ70	PT:PTFE PL:Hydrophilic PTFE	10: 10" 20: 20" 30: 30"	2: 226 Flat end, SOE	E: EPDM V: FKM C: FEP+FKM	H: 0.01μm	N:No wetting K:Pre-wetting	B: General grade C: Standard grade E: Electronic grade
	3: 222 Flat end, SOE			J: 0.03μm				
	3X: 222 Flat end, SOE*		A: 0.05μm					
	F: φ83			4: 226 Fin end, SOE		B: 0.1μm		
	K: φ130			6: 222 Fin end, SOE		C: 0.2μm		
				6X: 222 Fin end*		D: 0.45μm		
			10: 10"	2: 226 Flat end, SOE		F: 1μm		
				3X: 222 Flat end, SOE*		3: 3μm		
				8: 334 Flat end, SOE		5: 5μm		
						10: 10μm		

*: Locking ring



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