

Model TS Series – In-line Connection Cartridge Filter Housings



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High-quality, low-cost filler housings suitable for pressures up to 150 psi and flow rates up to 15 gpm

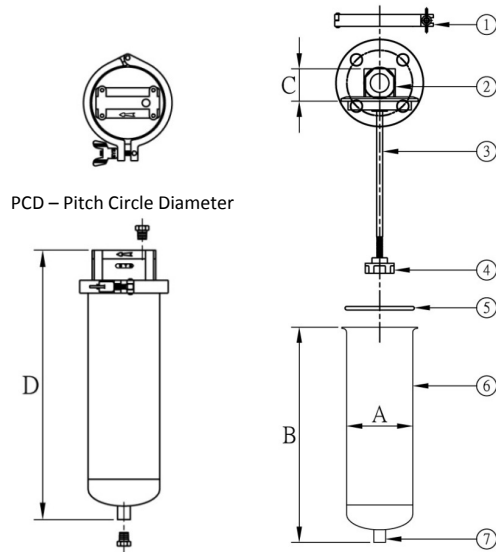
Description

Product:	Model TS Series—In-line Connection Cartridge Filter Housings
Applications:	General filtration applications
Configuration:	Single cartridge (DOE)
Material of Construction:	Stainless steel construction (SS304, SS316, SS316L)
Inlet Outlet Connections:	3/4"-1" NPT
Flow Rate:	Up to 15 gpm
Max. Pressure:	150 psi
Temperature:	210 °F
Surface finish:	Electropolished
Closure Mechanism:	T-handle and V-band clamp
Seal type:	O-Ring (BUNA, EPDM, VITON)
Cartridge Size:	10", 20" and 30"
Inlet outlet position:	In-line connection
Customizations:	Other connection sizes and standards are available
Recommended Spare Parts:	O-Rings, Nuts for Screw Rod, Clamps



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Dimensions



NO.	Description
1	Clamp
2	Connection Base
3	Cartridge Screw Rod
4	Nut for Screw Rod
5	O-Ring
6	Shell
7	Port Drain

Cartridge Size	Flow GPM	Dimensions				Weight LBS	Volume Gal
		A	B	C	D		
10"	5	4 [106]	13-1/2 [345]	2 [52]	15-1/2 [400]	9	0.8
20"	10	4 [106]	23-1/4 [595]	2 [52]	25-1/2 [650]	12	1.3
30"	15	4 [106]	33 [845]	2 [52]	35-1/4 [900]	15	2.0

All dimensions are nominal and rounded to 1/4" in the format of inch[mm]

How to order

TS-	B-	10-	N-	150-	007-	05-
	Material	Cartridge Size	Connection Type	Pressure Rating	Connection Size	Flow Rate
	A-SS304 B-SS316	10-10" 20-20" 30-30"	N-NPT	150-150psi	007-3/4" 010-1"	05-05 gpm 10-10 15-15

Example: TS-B-10-N-150-007-05-E-

Product Codes (Continued)	
E - O-Ring	N ASME Code
B -BUNA E -EPDM V -VITON P -PTFE W/VITON	N-No A-YES, No Stamps AU-YES, "U" Stamp

Accessory Codes & Spare Parts Codes				
TS	S- Spare Parts	B- Material	10- Cartridge Size	CL Type
		A-SS304 B-SS316	10-10" 20-20" 30-30"	CL -Clamp NR- Nut for Screw Rod
		B-BUNA E-EPDM V-VITON		OR-O-Ring

Example: TSS-B-10-CL