



Advantage™ Industrial Vessels

■ 316L Stainless Steel

Electropolished Filter Vessel Series

Industrial Vessels Feature High-Quality Materials and Finishing for Superior Vessel Performance

Parker's Advantage industrial filter vessels for sanitary applications provide the ultimate in vessel performance and durability for the most demanding, high purity liquid and gas filtration requirements.

Applications

- Pharmaceutical
- Veterinary
- Food & Beverage
- Biotechnology
- Medical & Medical Device
- Laboratory



Features and Benefits

- Stainless steel provides lasting durability, thermal, mechanical and chemical compatibility.
- Exteriors are electropolished with a satin finish for fast and easy surface cleaning.
- Electropolishing prevents particles from adhering and improves corrosion resistance.
- Available in 222 or 226 cartridge seal options.
- Inlets and outlets are positioned on the same centerline for quick and easy installation.

Process Filtration Division

Specifications

Operating Conditions:

- Maximum Flow Rate
 - 1-Round, T-Style
25 gpm (94.4 lpm)
 - 3-Round, T-Style
75 gpm (283.5 lpm)
 - 7-Round, T-Style
175 gpm (661.5 lpm)
 - 12-Round, T-Style
300 gpm (1,134 lpm)
 - 21-Round, T-Style
525 gpm (1,984 lpm)
- Maximum Operating Temperature
150 psig (10.3 bar) at 250°F (120°C)
- Hydrostatic Testing Conditions
225 psig (15.5 bar)

Ordering Information

P
Parker
Filtration

I
Industrial

Abbreviations:

Frac. = Fractional
 Ferl. = Ferrule
 Strt. = Straight
 AW = Autoweld
 TC = Triclover
 I/O = Inlet/Outlet
 Opp. = Opposite

D	01	N	1	2	T	X	7	7	T	0	E
Finish	No. of Cartridges Around	Code Rating	Bowl Length (in)	Cartridge Code	Configuration	Legs	Drain	Vent	Connection	Jacket	Seal Material
D = 50 Ra	01 = 1 Rd 03 = 3 Rd 05 = 5 Rd 07 = 7 Rd 12 = 12 Rd 21 = 21 Rd	C = Code N = Non-Code	0 = 5 1 = 10 2 = 20 3 = 30 4 = 40	2 = 222 Cap (10" Housing Only) 6 = 226 Cap (10" Housing Only) 7 = 226 Fin or Cap (20, 30 & 40" Housing) 8 = 222 Fin or Cap (20, 30 & 40" Housing)	T = T-Style I = In Line	W = Welded Legs X = No Legs Y = Threaded Legs Z = Mounting Bracket	7 = 1/4" NPTF 8 = 1/2" NPTF	7 = 1/4" NPTF 8 = 1/2" NPTF	P = 2" RF Flange Q = 3" RF Flange R = 4" RF Flange S = 6" RF Flange T = 3/4" NPTF V = 1" NPTF W = 2" NPTF X = 3" NPTF Y = 4" NPTF	0 = No Jacket 1 = w/1/2" NPTF I/O Opp. 2 = w/1/2" NPTF I/O Same 3 = w/1/2" Ferl. I/O Opp. 4 = w/1/2" Ferl. I/O Same	E = EPDM S = Silicone, Medical Grade T = PTFE/Viton* V = Viton* W = Silicone, F Grade

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Process Filtration Division

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