

Sanitary Vessels

n Stainless Steel AISI 316L

SV Series – Cartridge Vessels

Ultimate vessel performance and durability for high purity, filtration applications

Parker Stainless vessels for the filtration of liquids. For PED compliance contact Parker.

Fully cleanable and quick dismantling with no retention zone. Housings are available to accept up to 8 x 40" cartridges, with a working pressure up to 10 bar at 20 C

Typical Applications

- nPharmaceutical
- nBiotechnology
- nMedical
- nMedical Devices
- nLaboratory
- nElectronics
- nFood
- nBeverage
- nCosmetic
- n UHP Water



Design Features

- n Sanitary style tri-clover inlet/outlet connections.
- n Vent valve, drain valve and drain hose connector included.
- n Pressure gauge included.
- n Housings constructed of stainless steel 316L.
- n Fully cleanable with no retention zones. Surface roughness Ra<0.8.
- n Cartridge adaptor type code 7, Parker code SF.
- n All seal materials are silicone.

Process Filtration Division

WARNING! FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS AND/OR SYSTEMS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE. This document and other information from Parker Hannifin Corporation, its subsidiaries and authorised distributors provide product and/or system options for further investigation by users having technical expertise. It is important that you analyse all aspects of your application and review the information concerning the product or system in the current product catalogue. Due to the variety of operating conditions and applications for these products or systems, the user, through its own analysis and testing, is solely responsible for making the final selection for the products and systems and assuring that all performance, safety and warning requirements of the application are met. The products described herein, including without limitation, product features, specifications, designs, availability and pricing, are subject to change by Parker Hannifin Corporation and its subsidiaries at any time without notice.

Parker
Filtration

SV Series – Cartridge Housings

Design Specifications

Part Number	Cartridges	A* (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
SV01X10-T-10-7B	1x10"(254mm)	970	362	320	101	272	396
SV01X20-T-10-7B	1x20"(508mm)	1223	362	570	101	272	396
SV01X30-T-10-7B	1x30"(762mm)	1477	362	830	101	272	396
SV01X40-T-10-7B	1x40"(1016mm)	1731	362	1080	101	272	396
SV03X20-T-15 B	3x20"(508mm)	1245	345 -380	560	168	360	380
SV03X30-T-15 B	3x30"(762mm)	1495	345 -380	810	168	360	380
SV03X40-T-15 B	3x40"(1016mm)	1765	345 -380	1060	168	360	380
SV05X20-T-20B	5x20"(508mm)	1255	345 -380	560	219	437	426
SV05X30-T-20B	5x30"(762mm)	1505	345 -380	810	219	437	426
SV05X40-T-20B	5x40"(1016mm)	1755	345 -380	1060	219	437	426
SV08X30-T-20B	8x30"(762mm)	1515	345 -380	810	273	464	486
SV08X40-T-20B	8x40"(1016mm)	1765	345 -380	1060	273	464	486

*with gauge

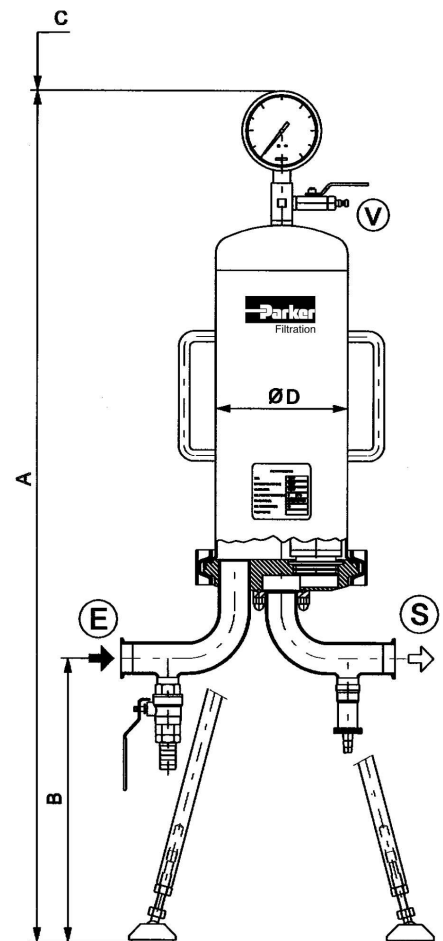
Model	Inlet/Outlet	Vent
SV01	1" Tri clamp	1/2" GAZ/BSP
SV03	1 1/2" Tri clamp	1/2" GAZ/BSP
SV05	2" Tri clamp	1/2" GAZ/BSP
SV08	2" Tri clamp	1/2" GAZ/BSP

Operating Conditions

20°C at 10 barg
60°C at 6 barg

Ordering Information

SV01X20	T	15	7	B
Model	Connector Type	Connection Diameter	Cartridge Style	Type
Choose From List Above	T = Tri clamp	10 = 1" 15 = 1.5" 20 = 2"	7 = code 7	B = Standard



Process Filtration Division

Parker Filtration
Filter Division Europe
Shaw Cross Business Park
Dewsbury, West Yorkshire
WF12 7RD, England
Phone: +44 (0) 1924 487000
Fax: +44 (0) 1924 487001
Website: www.parker.com

