SRVC

Value Design Cartridge Vessels

PRODUCT HIGHLIGHTS

SRVC SINGLE & MULTI-CARTRIDGE

- Maximum Allowable Temperature: 300°F (149°C)
- Convertible design allows for the use of both DOE and SOE cartridges
- Single O-ring design closure assures quick, positive cover sealing
- Polished exterior & pickle passivate interior /exterior for enhanced corrosion resistance

SRVC SINGLE CARTRIDGE

- Maximum Allowable Pressure: 100 psi
- Clamped o-ring closure seal provides quick and positive seal
- In-line 1" FNPT threaded pipe connections for easy installation
- Head mounting kit included

SRVC MULTI-CARTRIDGE

- Swing bolted o-ring closure seal provides quick and positive seal and easy access to the vessel interior and filter cartridges, with fast and easy opening or closing of cover
- Maximum Allowable Pressure: 150 psi
- Standard threaded FNPT vent & drains
- Standard stainless steel cartridge support and sealing hardware



PRODUCT DESCRIPTION

The SRVC Value Design Cartridge Vessels provide economical filtration of a wide variety of liquids in a lightweight, externally polished stainless steel design, with features including a swing bolt secured, quick opening cover and an internal positive pressure cartridge alignment and sealing plate.

The SRVC vessels accommodate cartyridges from 10" to 40" long, double open end (DOE) or 222 single open end (SOE) filter cartridge. These vessels are manufactured from polished and passivated 304 stainless steel and rated for 100 psi for single cartridge and 150 psi for multi-cartridge. For added corrosion resistance, all cover bolt and leg mounting hardware is made from stainless steel as well.

CONSTRUCTION MATERIAL
304 Stainless Steel

STANDARD SEALS
Fluorocarbon (other material options available: Buna N, EPDM)

CODE DESIGN
Non-ASME

END CAP OPTIONS
C1: Double open ends, C3: Flat/222, C6: Flat/226, C7: Fin/226, C8: Fin/222 |

INLET/OUTLET
1" NPT (1-cartridge only)
2" NPT (up to 5-cartridge with 20")
2" RFF
3" RFF
4" RFF

MAXIMUM OPERATING TEMPERATURE
300°F (149°C)

MAXIMUM OPERATING PRESSURE
Single Cartridge
100 psi

Multiple Cartridge
150 psi

CARTRIDGE COUNT
1, 5, 7, 11, 19

ELEMENT LENGTH
10", 20", 30", 40"

CARTRIDGE COMPATABILITY
DOE and SOE (222); single-round housing accepts C1 (DOE) and C3 (flat/222) cartridges only

SPECIFICATIONS

SCAN FOR MORE INFO

We can build your vessel to suit your specifications.
Call one of our customer service representatives for pricing and availability.

ORDER OPTIONS

VESSEL	MATERIAL	CARTRIDGE COUNT	CARTRIDGE LENGTH	INLET/OUTLET	O RING
SRVC Value Design Cartridge Vessel	**B** 304 Stainless Steel 316 Stainless Steel available with MOQ	**1*** **5** **7** **11** **19** *Single-round housing accepts C1 (DOE) and C3 (flat/222) cartridges only	***10"** **20"** **30"** ****40"** * 1-cartridge house only ** Not available with 7, 11 or 19-cartridge housing *** Not available with 1-cartridge housing	**1** *1" NPT **2** **2" NPT **2F** ***2" RFF **3F** ****3" RFF **4F** *****4" RFF * 1-cartridge house only ** 5-cartridge 30" / 7-cartridge 30 or 40" only *** 5-cartridge 20, 30 or 40" / 7-cartridge 30" or 40" only **** 11-cartridge 30 or 40" only ***** 19-cartridge 30 or 40" only	**V** Fluorocarbon **B** *Buna N **E** *EPDM *Special request only

SRVC (Series) – B (Material) → 1 (Cartridge Count) – 10 (Length) → 1 (Inlet/Outlet) → V (O Ring) → **SRVC-B1-101-V**