

Vessel Data Sheet

Multi - Cartridge Liquid Vessels

GTCH Series

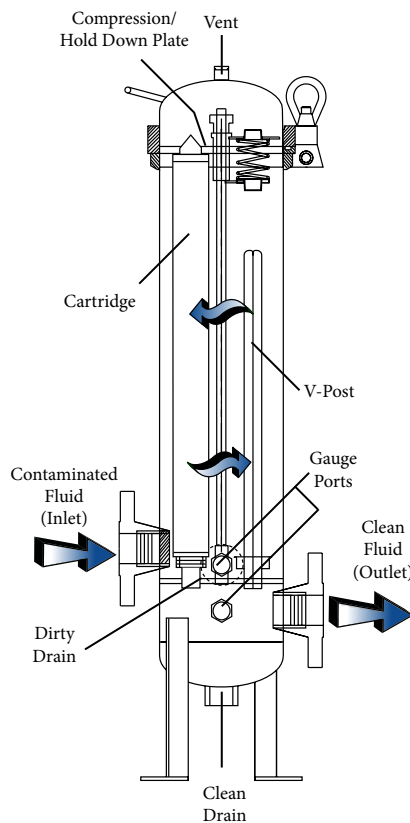
GTCH Series Multi-Round Cartridge Vessels are designed for industrial and high purity applications. Vessels are constructed of 304 or 316 stainless steel and accept DOE, 222/FLAT and 222/FIN end cartridges in 10, 20, 30 & 40 inch lengths.

Features

- 304 & 316 stainless steel construction
- 150 PSI pressure rating standard
- Single o-ring design (Buna-N standard)
- Easy-access eye-nuts/swing-bolt closure
- Universal seat cups and alternate compression/hold-down plates allow vessels to accept DOE, 222/FLAT or 222/FIN cartridges
- Heavy-duty welded angle mounting/support legs
- Bearing-assisted hand-wheel closure davit (GTCH12 & larger)

Options

- ASME Code Stamp
- Electropolish
- Sanitary Porting
- Alternate Seal Materials (EPDM, Viton, Silicone)



Ordering Information

GTCH	# of Cartridges	Length	Inlet/Outlet Size	Inlet/Outlet Style	Outlet	Material	Pressure Rating	Surface Finish	ASME Code Stamp
	3	1 = 10"	1 = 1"	N = FNPT	1 = Bottom Outlet	4 = 304 SS	15 = 150 PSI @ 250°F	GB = Glass Bead	Blank = None
	5	2 = 20"	1.5 = 1.5"	F = RF Flange	2 = Opposite Outlet	6 = 316 SS		EP = Electropolish	U = ASME
	7	3 = 30"	2 = 2"	T = TC ferrule					
	12	4 = 40"	3 = 3"						
	21		4 = 4"						
	36		6 = 6"						
	51		8 = 8"						

DISCLAIMER: Filtration data presented is representative of performance observed in controlled laboratory testing. It is not given as a warranty, specification or statement of fitness for use. Specific performance can vary widely depending on contaminant type, fluid properties, flow rates and environmental conditions. It is recommended that users conduct thorough qualification testing to assure the product functions as required.