

## Vessel Data Sheet

### MULTI-CARTRIDGE LIQUID VESSELS GTCH Series

#### GTCH Series Multi-round Cartridge Vessels

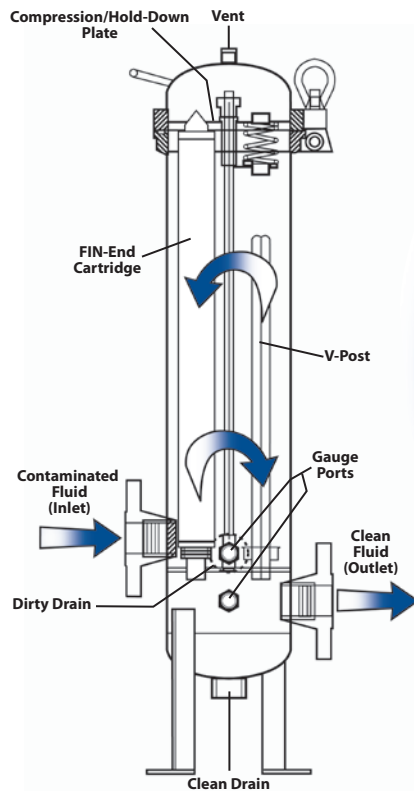
are designed for industrial and high-purity applications. Vessels are constructed of 304 or 316 stainless steel and accept DOE, -222/FLAT, and -222/FIN end cartridges in 10", 20", 30" & 40" nominal lengths.

#### Features:

- Single o-ring design (Buna-N standard)
- Easy-access eye-nuts/swing-bolt closure
- 316 stainless steel universal seal cups accept either DOE or -222 cartridges
- Alternate compression/hold-down plates allow vessel to accept DOE, -222/FLAT, or -222/FIN-end cartridges
- 304 & 316 stainless steel construction
- 150 PSI pressure rating standard
- Heavy-duty welded angle mounting/support legs
- 316 stainless steel cap/spring assemblies and V-posts
- Bearing-assisted hand-wheel closure davit (GTCH12 & larger)

#### Options:

- ASME code U-stamp
- Electropolish
- Sanitary porting
- Epoxy-coated carbon steel construction
- Other seal materials



#### Ordering Information

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