

Vertical Buffer Tank (Unlined, ASME)

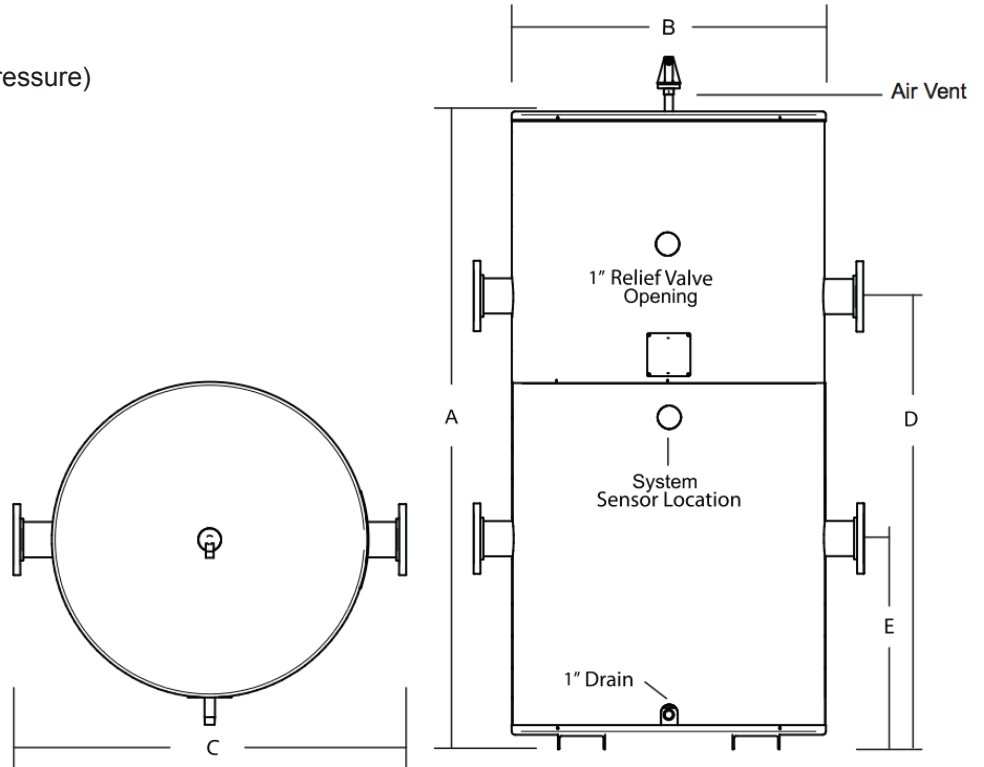
Technical Information

Standard Equipment

- ASME Sec. VIII U Stamp
- 125 PSI (max allowable working pressure)
- Automatic air vent
- 5-year limited warranty
- Pre-painted jacket
- 2" HCFC free foam insulation

Optional Equipment

- Temperature and pressure gauge
- Handhole
- Manway (300 gallons and larger)
- Custom tapping locations
- Custom tapping diameters
- Extra tappings
- Custom tank sizes
- Flange or NPT connections
- Relief valve (shipped loose)
- Lifting lugs



UNLINED, ASME

Model	Gallon Capacity	A	B	C	D	E	Standard Conn. Size	Shipping Weight
HBT 00120*	120	59.5"	32"	32"	43.7"	19.7"	3" NPT	500 lbs
HBT 00200*	200	89.5"	32"	32"	73.7"	19.7"	3" NPT	900 lbs
HBT 00300	300	80.0"	40"	50"	57.5"	26.5"	4" Flange	1290 lbs
HBT 00400	400	80.0"	46"	56"	55.0"	29.0"	6" Flange	1626 lbs
HBT 00500	500	91.0"	46"	56"	66.0"	29.0"	6" Flange	1765 lbs
HBT 00750	750	104.0"	52"	62"	77.0"	31.0"	6" Flange	2330 lbs
HBT 01000	1000	128.0"	52"	62"	101.0"	31.0"	6" Flange	3010 lbs

Notes: Custom sizes and configurations are available; consult factory for details.

Additional recirculation & supply/return connections sizes available; consult factory for details.

*Models 120 and 200 feature female NPT connections that are flush with the jacket.

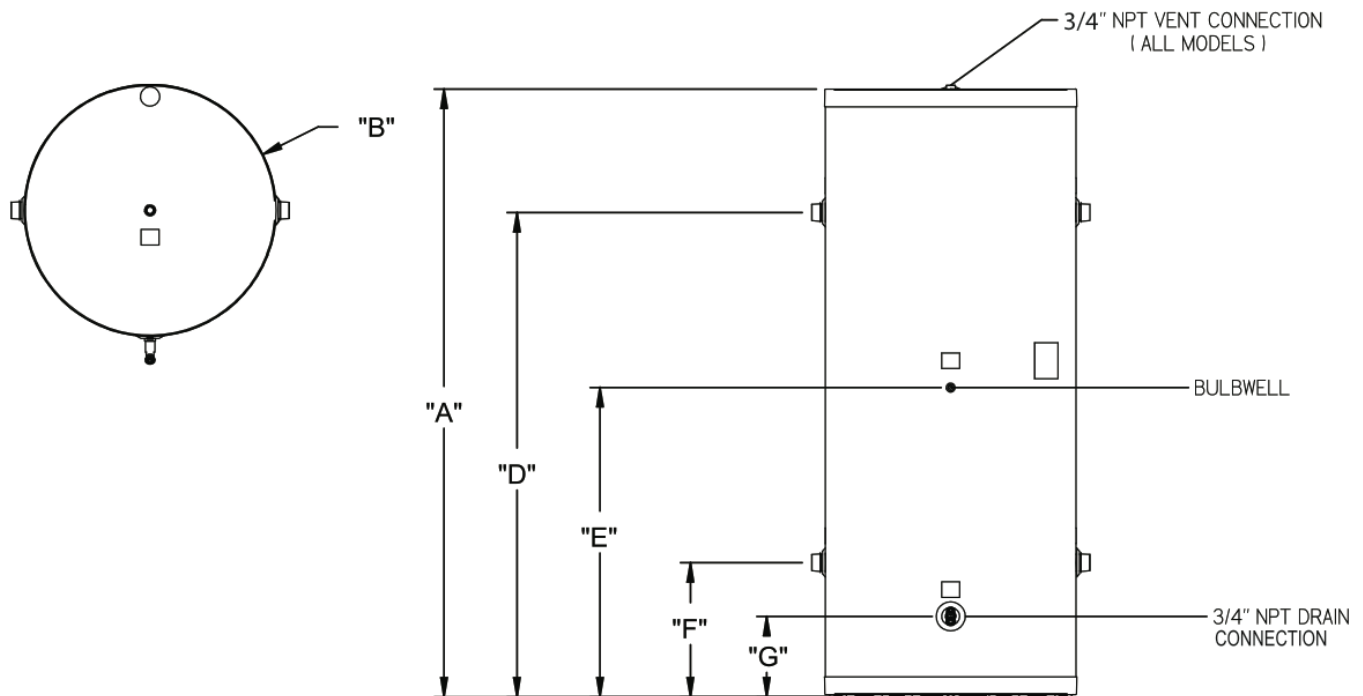


Vertical Buffer Tank (Stainless Steel)

Technical Information

Standard Equipment

- R-13.4 insulation for minimal heat loss
- Textured, impact-resistant polymer jacket
- Light-weight 316L stainless steel tank construction
- Bulbwell
- Drain and air vent connections
- 5-year tank warranty



STAINLESS STEEL

Model	Gallon Capacity	A	B	D	E	F	G	Standard Conn. Size	Shipping Weight
HBT 00030	30	39.5"	20"	28.7"	20.2"	11.7"	7.7"	1-½" NPT	70 lbs
HBT 00050	50	47.0"	24"	33.7"	24.2"	14.7"	8.7"	1-½" NPT	120 lbs
HBT 00080	80	69.5"	24"	55.7"	35.2"	14.7"	8.7"	2" NPT	153 lbs
HBT 00119	119	68.2"	28"	54.7"	34.2"	15.0"	9.0"	2" NPT	198 lbs