

PRODUCT DATA SHEET

August, 1999

550 GALLON STAINLESS STEEL TOTE TANK (PLYMOUTH)

GENERAL INFORMATION

This version of the 550-gallon tote tank is manufactured by Plymouth IBC Services and is UN31A compliant. All wetted surfaces are made of **316 stainless steel**. These tanks are stackable and suitable for storage of flammable materials.

WEIGHTS AND MEASURES

➤ Capacity:	.....	550 gallons(nominal)
➤ Height:	.....	5'-11" (bottom of legs to top of tank) 6'-2½" (bottom of legs to top of lifting lugs)
➤ Width:	.....	3'-11-5/8" (nominal)
➤ Length:	.....	3'-5-5/8" (nominal)
➤ Weight:	.....	645 lbs. (empty)

STRUCTURAL DESIGN

➤ Tank Material:	.....	10-gauge 316 stainless steel (.131" - .146" thick)
➤ Design Pressure:	.....	9.5 psi max.
➤ Design Work Press:	.....	3 psi
➤ Design Vent Pressure:	.....	5 psi
➤ Design Vacuum:	.....	0.5 psi

ACCESSORIES

➤ P/V Valve:	.....	GITS – Part # 1655-200812 5 psi pressure, 0.5 psi vacuum
➤ Top Opening:	.....	22½" opening with EPDM gasket
➤ Top Bung:	.....	One - 2" inch bung (for P/V valve)
➤ Valve:	.....	One - 2" 316 stainless steel ball valve with teflon seat and seal
➤ Piping:	.....	2" 316 stainless steel
➤ Fusible Vent:	.....	One - 3" located in center of top opening

SURFACE DETAILS

➤ DOT Class::	.....	UN31A compliant
➤ Interior Coating:	.....	None
➤ Safety Paint:	.....	None
➤ Equipment Number:	.....	Paint-stenciled on all four sides of container
➤ Decals:	.....	4-DCLB: Property of Baker Tanks ... 2-DCLD01: Danger – Do Not Enter... 2-DCLW01: Warning – This container.. 2-DCLW06: No Forks This Side 1-DCLW07: Caution! Do Not Press...

Note: Valve guard, lifting lugs and legs are made of 304 stainless steel.