

PRODUCT DATA SHEET

January, 2007

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

FEATURES

» 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

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

