

WATER SYSTEMS

AN A. O. SMITH COMPANY



Certified to NSF/ANSI 61-G and 372

Trident Ultra Diaphragm Well Tanks TDU Series 125 PSIG Working Pressure

Construction

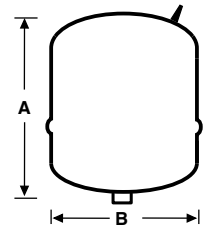
Shell	Steel
Diaphragm	Butyl Rubber Parabolic
Water Chamber	Virgin Polypropylene Liner
System Connection	304 Stainless Steel
Finish	ASTM B117 Certified Powder Coat
Air Valve	Tamper-Proof design
Factory Precharge	38 PSIG

Performance

Maximum Operating Temperature	140°F
Maximum Working Pressure	125 PSIG
Warranty	5 Year

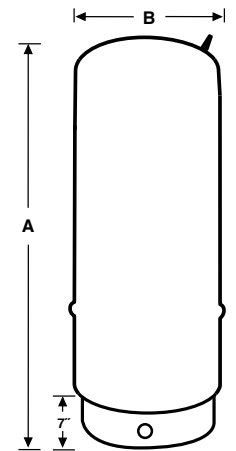
In-Line Models

Model Number	Tank Volume	Drawdown 30 - 50	Height (Inches) A	Diameter (Inches) B	Connection (NPTM) (Inches)	Shipping Weight (lbs)
TDUI-2*	1.9	0.6	10 3/16	8 1/4	3/4	5
TDUI-5*	4.8	1.5	14 3/4	11	3/4	9
TDUI-7*	7.3	2.3	21 1/16	11	3/4	14
TDUI-14	13.9	4.3	21 1/16	15 3/8	1	24



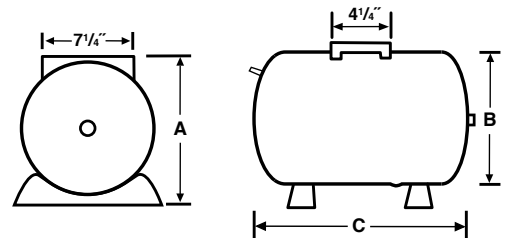
Free-Standing Models

Model Number	Tank Volume	Drawdown 30 - 50*	Height (Inches) A	Diameter (Inches) B	Connection (NPTF) (Inches)	Shipping Weight (lbs)
TDU-14	13.9	4.3	24 15/16	15 3/8	1	23
TDU-20	19.9	6.1	32 3/8	15 3/8	1	34
TDU-26	25.9	8.0	39 9/16	15 3/8	1	43
TDU-32	31.8	9.9	47 1/4	15 3/8	1	52
TDU-35	31.8	9.9	28	22	1	56
TDU-45	45.2	13.9	36 9/16	22	1 1/4	64
TDU-65	65.1	20.0	48 5/8	22	1 1/4	89
TDU-85	84.9	26.2	60 11/16	22	1 1/4	113
TDU-86	83.5	25.9	46	26	1 1/4	116
TDU-119	115.9	35.9	61 5/16	26	1 1/4	161



Horizontal Models

Model Number	Tank Volume	Drawdown 30 - 50*	Height (Inches) A	Diameter (Inches) B	Length (Inches) C	Shipping Weight (lbs)
TDUH-7*	7.3	2.3	12 7/8	11	21 1/16	16
TDUH-14	13.9	4.3	18 1/4	15 3/8	21 1/16	25
TDUH-20	19.9	6.1	18 1/4	15 3/8	28 1/2	30



*Powder coated interior and acceptance fitting
All dimensions and weights are approximate
Refer to our website for complete drawdown information

Job Name: _____

P. O. No. : _____

Engineer: _____

Sales Rep. : _____

Contractor: _____

Model No. : _____