

THE TRIDENT ULTRA SERIES BY A. O. SMITH

NOT JUST TANKS — SOLUTIONS!

Welcome to the best well tank design on the market, featuring exclusive technology. Our tanks use a parabolic diaphragm that prevents abrasive wear and tear. We also offer the industry's only powder-coated exterior for superior corrosion protection. Additionally, our premium polymer base ensures a flawless paint job, as the tank is painted before installation.

FEATURES:

- 125 PSI working pressure
- 304 stainless steel connection
- Non-corrosive high impact polymer base
- ULTRA UV powder coat rated to automotive standards
- Virgin polypropylene liner
- Positive lock diaphragm seal
- Inner retention domes
- Pure butyl rubber molded diaphragm
- 5-year limited warranty



MODEL	TANK VOLUME	ACCEPTANCE VOLUME	CONNECTION	DRAWDOWN* GALLONS			DIAMETER (IN)	HEIGHT (IN)	WEIGHT (LB)	MADE IN CANADA
				20-40	30-50	40-60				
INLINE										
TDUI-2	2.0	1.2	3/4" NPTM	0.7	0.6	0.5	8	11-15/16	5	-
TDUI-5	4.6	2.7	3/4" NPTM	1.7	1.4	1.2	11	13-15/16	9	-
TDUI-7	7.3	4.5	3/4" NPTM	3.1	2.6	2.2	11	23-1/16	14	-
TDUI-14	13.9	8.4	1" NPTM	5.1	4.3	3.7	15-3/8	21-1/16	24	✓
FREE STANDING										
TDU-14	13.9	8.4	1" NPTF	5.1	4.3	3.7	15-3/8	24-15/16	23	✓
TDU-20	19.9	12.1	1" NPTF	7.3	6.1	5.3	15-3/8	32-3/8	34	✓
TDU-26	25.9	13.9	1" NPTF	8.9	7.7	6.7	15-3/8	39-9/16	43	✓
TDU-32	31.8	13.8	1" NPTF	11.8	9.9	8.6	15-3/8	47-1/4	52	✓
TDU-35	34.8	22.8	1" NPTF	12.9	10.9	9.5	22	28	56	✓
TDU-45	45.2	27.3	1-1/4" NPTF	16.5	13.9	12.1	22	36-9/16	64	✓
TDU-65	65.1	39.3	1-1/4" NPTF	23.9	20	17.4	22	48-5/8	89	✓
TDU-85	84.9	44.7	1-1/4" NPTF	31.2	26.2	22.8	22	60-11/16	113	✓
TDU-86	83.5	50.8	1-1/4" NPTF	30.9	25.9	22.5	26	46	116	✓
TDU-119	115.9	70.5	1-1/4" NPTF	42.9	35.9	31.3	26	61-5/16	161	✓
HORIZONTAL										
TDUH-7	7.3	4.5	3/4" NPTM	3.1	2.6	2.2	11	23-1/16	16	-
TDUH-14	13.9	8.4	1" NPTM	5.1	4.3	3.7	15-3/8	24-15/16	25	✓
TDUH-20	19.9	12.1	1" NPTM	7.3	6.1	5.3	15-3/8	28-1/2	36	✓

*Drawdown is based on Boyle's law and is the actual usable water between start-up and shutdown.