

# TRIDENT ULTRA

## The Trident Ultra Series from A. O. Smith

- 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



### Not just tanks—solutions!

Model	Tank Vol.	Acceptance Vol.	Connection	Drawdown* Gallons			Diameter (In.)	Height (In.)	Weight (Lbs.)
				20-40	30-50	40-60			
<b>Inline</b>									
TDUI-2	2.0	1.2	3/4" NPTM	.7	.6	.5	8	11-15/16	8
TDUI-5	4.6	2.7	3/4" NPTM	1.7	1.4	1.2	11	13-15/16	12
TDUI-8	8.2	4.5	3/4" NPTM	3.1	2.6	2.2	11	23-1/16	21
TDUI-14	13.9	8.4	1" NPTM	5.1	4.3	3.7	15-3/8	21-1/16	24
<b>Free Standing</b>									
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
<b>Horizontal</b>									
TDUH-8	8.2	4.5	3/4" NPTM	3.1	2.6	2.2	11	23-1/6	21
TDUH-14	13.9	8.4	1" NPT	5.1	4.3	3.7	15-3/8	24-15/16	25
<b>Pump Mount</b>									
TDUP-14	13.9	8.4	3/4" Pipe	5.1	4.3	3.7	15-3/8	25-11/16	28
TDUP-20	13.9	12.1	3/4" Pipe	7.3	6.1	5.3	15-3/8	33-1/8	40
<b>Buried</b>									
TDUB-14	13.9	8.4	1" NPTM	5.1	4.3	3.7	15-3/8	21-1/16	23
TDUB-20	19.9	12.1	1" NPTM	7.3	6.1	5.3	15-3/8	28-1/2	33
TDUB-45	45.2	27.3	1-1/4" NPTM	16.5	13.9	12.1	22	32-3/16	63
TDUB-65	65.1	39.3	1-1/4" NPTM	23.9	20.0	17.4	22	44-1/4	87

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

For more information on Trident, contact:  
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