

TRIDENT

FEATURING RUST-GUARD™



- 100 PSI working pressure
- Butyl rubber parabolic diaphragm
- Lead free connection
- ULTRA UV exterior powder coat rated to automotive standards
- Virgin polypropylene liner
- Positive lock diaphragm seal
- Inner retention domes
- Precharged at 38 PSIG
- No-weld Rust-Guard™ steel base

MODEL NUMBER	TANK VOL.	ACCEPTANCE VOL.**	CONNECTION	DRAWDOWN* GALLONS			DIMENSIONS IN INCHES		WEIGHT (LBS)
				20-40	30-50	40-60	DIAMETER	HEIGHT	
TD-20S	19.9	12.1	1" NPTF	7.3	6.1	5.3	15-3/8	32-3/8	34
TD-26S	25.9	13.9	1" NPTF	9.6	8.0	7.0	15-3/8	39-9/16	43
TD-32S	31.8	13.8	1" NPTF	11.8	9.9	8.6	15-3/8	47-1/4	52
TD-35S	31.8	13.8	1" NPTF	11.8	9.9	8.6	22	28	56
TD-45S	45.2	27.3	1-1/4" NPTF	16.5	13.9	12.1	22	36-9/16	64
TD-65S	65.1	39.3	1-1/4" NPTF	23.9	20	17.4	22	48-5/8	89
TD-85S	84.9	44.7	1-1/4" NPTF	31.2	26.2	22.8	22	60-11/16	113
TD-86S	83.5	50.8	1-1/4" NPTF	30.9	25.9	22.5	26	46	116
TD-119S	115.9	70.5	1-1/4" NPTF	42.9	35.9	31.3	26	61-5/16	161

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

**Acceptance volume is the actual amount of water the tank will hold when the diaphragm is at its uppermost position.

Above tanks are also available in tan. Note a "T" at the end of the model when ordering tank in tan models.



Certified to NSF/ANSI 61-G and 372

WATER SYSTEMS
An A. O. Smith Company

For more information on Trident contact:
Water Systems - An A. O. Smith Company
500 Tennessee Waltz Parkway | Ashland City, TN 37015
800-365-4300 | www.wstanks.com

© July 2015 A. O. Smith Water Systems | Printed in U.S.A

Page 1 of 1
PPMSS01215