

PST Scuba

A Division of PST Cylinders, LLC



E-Series Scuba Cylinder Specifications

PART NUMBER	OLD PART #	SPEC (DOT)	FILL PRESSURE	WATER CAP.(ci)	WATER CAP.(lt)	CAPACITY	CAPACITY	CAPACITY	DIAMETER INCHES	LENGTH* INCHES	WEIGHT** LBS.	BUOYANCY***		NECK THREAD
						@ 3442 PSI	@ 3000 PSI	@ 2640 PSI				EMPTY	FULL	
E7-65	HP-65	E9791	3442 PSI	506	8.29	65.0	58.0	52.0	7.2	16.75	23.2	-1.5	-6.4	3/4-14 NPSM
E7-80	HP-80	E9791	3442 PSI	622	10.20	80.0	72.0	64.0	7.2	20.00	28.0	-2.5	-8.5	3/4-14 NPSM
E7-100	HP-100	E9791	3442 PSI	778	12.70	100.0	89.0	80.0	7.2	24.12	33.0	-1.0	-8.5	3/4-14 NPSM
E7-120	HP-120	E9791	3442 PSI	933	15.30	120.0	107.0	96.0	7.2	28.25	38.0	0.0	-9.5	3/4-14 NPSM
E8-119	LP-95	E9791	3442 PSI	930	15.20	119.0	107.0	95.0	8.0	24.00	41.0	-2.0	-10.5	3/4-14 NPSM
E8-130	LP-104	E9791	3442 PSI	1013	16.60	130.0	117.0	104.0	8.0	26.12	43.0	-1.0	-10.5	3/4-14 NPSM
LP-45	N/A	3AA	2400 PSI	437	7.16	NA	NA	45.0	5.5	23.00	19.6	-0.5	-3.7	3/4-14 NPSM
LP-80	N/A	3AA	2400 PSI	785	12.86	NA	NA	80.6	7.2	24.00	34.4	-1.0	-7.0	3/4-14 NPSM
MP-72	N/A	3AA	3000 PSI	575	9.42	72****	66.0	59.0	6.9	20.75	30.0	-6.0	-11.4	3/4-14 NPSM

Notes:

E-SERIES SPECIFICATION: DOT-E9791 / TC-SU-4349 **(Except E7-65 DOT only)**

AQUAIRE SPECIFICATION: DOT-3AA / TC-3AAM

(*) LENGTH OF CYLINDER ONLY, NO VALVE. (**) WEIGHT OF CYLINDER ONLY. (***) WEIGHT INCLUDES CYLINDER, VALVE AND TANK BOOT IN SALT WATER.

(****) MAXIMUM FILL PRESSURE IS 3300 PSI

LP-45, LP-80 & MP-72 REQUIRE A 10% OVER-FILL (2640 PSI) TO OBTAIN STATED INTERNAL VOLUME.

MATERIAL USED IS CHROMIUM MOLYBDENUM

ALL CYLINDERS LISTED ARE EXTERNALLY HOT DIPPED GALVANIZED.

PST Scuba

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