

PST Scuba

Dive Cylinder Specifications



| TANK MODEL | OLD PART # | SPEC (DOT) | FILL PRESSURE | WATER CAP.(ci) | WATER CAP.(lt) | CAPACITY @ 3442 PSI | CAPACITY @ 3000 PSI | CAPACITY @ 2640 PSI | DIAMETER INCHES | LENGTH ¹ INCHES | WEIGHT ² LBS. | BUOYANCY ³ | | NECK THREAD |
|---------------|---------------|------------|---------------|----------------|----------------|---------------------|---------------------|---------------------|-----------------|----------------------------|--------------------------|-----------------------|-------|-------------|
| | | | | | | | | | | | | EMPTY | FULL | |
| E7-65 | HP-65 | E9791 | 3442 PSI | 506 | 8.29 | 65.0 | 58.0 | 52.0 | 7.25 | 16.75 | 24.0 | -3.5 | -8.4 | 3/4-14 NPSM |
| E7-80 | HP-80 | E9791 | 3442 PSI | 622 | 10.20 | 80.0 | 72.0 | 64.0 | 7.25 | 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 | 7.25 | 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 | 7.25 | 28.25 | 38.0 | 0.0 | -9.0 | 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 | -1.5 | -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 | -0.5 | -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 | -3.8 | 3/4-14 NPSM |
| LP-80 | N/A | 3AA | 2400 PSI | 785 | 12.86 | NA | NA | 80.6 | 7.25 | 24.00 | 34.4 | -1.0 | -7.0 | 3/4-14 NPSM |
| MP-72 | N/A | 3AA | 3000 PSI | 575 | 9.42 | 72.0 ⁴ | 66.0 | 59.0 | 6.9 | 20.75 | 30.0 | -6.5 | -11.9 | 3/4-14 NPSM |

Notes:

E-Series Specification: DOT-E 9791

AquaAire Specification: DOT-3AA / TC-3AAM

¹ Length of cylinder only, no valve

² Weight of cylinder only

³ Includes cylinder, valve and tank boot weights in salt water

⁴ At Maximum Fill Pressure 3300 PSI

LP-45, LP-80 & MP-72 Require a 10% Overfill to obtain stated Internal Volume

All cylinders are externally hot dipped galvanized

PST Scuba

Cudahy, WI

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