

D.S.I.S. Dry Suit Inflation System



PN: 108600*

Aqua-Lung Dry Suit Inflation System is a compact, easy to use ensemble, especially developed for the Combat Swimmer that dives in cold waters with rebreathers and needs a supplemental air supply to compensate for depth pressure in their dry suit. It is composed of a 5 cu/ft. cylinder and a modified SEA first stage regulator.

Aqua-Lung's compact SEA first stage is equipped with an on/off valve, a 3000 psi low profile gauge, a safety burst disk, a 20" hose with a quick disconnect, a swivel with an overpressure release safety valve that vents @ 175/190 psi. and a one-way fill port.

It can be carried in a leg pocket and connected to an intake leg valve, leaving the chest of the suit free of obstacles for the rebreather, and giving easy access to the valve.

Product data:

Cylinder with first stage length: 11" (28 cm.)

Diameter: 4" (10 cm.)

Maximum pressure: 3000 PSI (207 bar)

Safety burst disk maximum pressure: 5000 PSI (345 bar)

Medium pressure safety valve opening pressure: 135 PSI ± 20 PSI (9.5 bar ± 1.5 bar)

Hose length: 20" (50.8 cm.)

Cylinder:

Volume: 5.0 CF @ 3000 PSI (141 Lt. @207 Bar)

Internal volume: 42 cu/in (0.420 Lt.)

Color: Black

Total weight: 3.4 Lb. (1.550 Gr.)



Fill adapter PN 108325 sold separately

*Also available for multiple applications:

PN 108605 DSIS, w/ 5.0 cu/ft cylinder & 9" hose

PN 108625 DSIS, w/ 6.0 cu/ft cylinder & 6" hose

PN 108610 Dry Bag Inflation System w/1.5 cu/ft Cylinder & 6" hose

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