



Containment Ancillary  
Air Blower

# ScorAir Inflator



New Naval

The ScorAir Inflator, standard or high-capacity, is an air blower designed to inflate and deflate equipment. The inflator works seamlessly with a variety of New Naval equipment, including the A Series Inflatable Floating Curtain Containment Boom and the ScorTank DT-5 Modular Decontamination Tank. The portable system is light-weight and compact allowing ease of transport and use during emergency operations. The system is intended for long-term use and to be used in an assortment of applications.



## TECHNICAL SPECIFICATIONS

Model	Standard SD4n-1	High-capacity SD7-1
Length (hydraulic/fuel-driven)	500/ 980 mm	760 mm
Width (hydraulic/fuel-driven)	500/530 mm	580 mm
Height (hydraulic/fuel-driven)	500/670 mm	680 mm
Weight (hydraulic/fuel-driven)	39.5/69 kg	72 kg
Power (hydraulic/fuel-driven)	2.6/3.5 kW	6.5 kW
Air Flow	204 m <sup>3</sup> /h	480 m <sup>3</sup> /h
Speed (max.)	3400 rpm	3400 rpm
Pressure-adjusted to	0.24 bar	0.4 bar
Hydraulic Flow	20.8 lpm	27 lpm
Hydraulic Pressure (max.)	80 bar	100 bar
Air Hose Connections	Dual 1 1/4"	2"
Hydraulic Couplings (m/f)	1/2"	1/2"

## TECHNICAL DATA

The system consists of an air blower and a drive unit, encompassed in an aluminium frame. The blower is tailored to fit customer needs and the drive unit can be fuel (petrol/diesel) or hydraulically powered. Hydraulic units are designed to be powered by New Naval Hydraulic Power Units. Quick release hydraulic couplings come standard. The air inflator is engineered with durable, high quality components built for a long life and reliability. The system includes a 10m air hose and a Monsun™ valve adaptor.

## KEY FEATURES:

- Inflates or deflates inflatable equipment such as inflatable booms, barges, decontamination tanks, etc.
- Light-weight & compact, easily transportable system
- Modular hose/nozzle options
- Hydraulic or fuel-driven (diesel or petrol)

## AIR INFLATOR SET:

- Air Inflator
- Air Hose Set
- Monsun™ Valve Adaptor
- Inflatable Boom or Tank

## EQUIPMENT APPLICATIONS:

- ScorTank DT-5
- Scorpion A Series Inflatable Boom
- PB1014 Anti-Terrorist Barrier
- Inflatable Tanks
- Inflatable Booms