

Air Receiver - ASME/Non-ASME

PCS offers a range of compressed air receivers, designed to act as a buffer and storage medium between the compressor and the consumption system. Available in standard sizes and volumes or custom-made.



Blasting, Metallizing & Painting Equipments



100L

Specification

Diameter : 508 mm
 Height : 946 mm
 Weight : 90 kg
 No. of Outlet : 4
 Safe Working Pressure : 1.03 Mpa
 Hydrostatic Test Pressure : 1.724 Mpa (250 PSI)
 Fabrication Standard : ASME SEC. VIII DIV.1



250L

Specification

Diameter : 508 mm
 Height : 1556 mm
 Weight : 131 kg
 No. of Outlet : 3
 Safe Working Pressure : 1.379 Mpa
 Hydrostatic Test Pressure : 1.793 Mpa (260 PSI)
 Fabrication Standard : ASME SEC. VIII DIV.1



1000L

Specification

Diameter : 912 mm
 Height : 2190 mm
 Weight : 300 kg
 No. of Outlet : 6
 Safe Working Pressure : 1.0 Mpa
 Hydrostatic test pressure : 1.5 Mpa (218 PSI)
 Fabrication Standard : ASME SEC. VIII DIV.1



The American Society of Mechanical Engineers (ASME) Certification Mark, which is regarded as the hallmark of acceptance and certification.

The U-Stamp indicates that the stamped item(s) conform to the ASME Boiler and Pressure Vessel Code (BPVC).



Air Cooled Aftercooler

This equipment is a heat exchanger to cool the compressed air discharged from an air compressor with atmospheric air. A sufficient capacity Aftercooler can remove upto 80% of the moisture present in the compressed air.

Air Compressor Horsepower	Internal Airflow Maximum CFM	Model Number
50-75 HP	539	BL-450
100-125 HP	785	BL-600
150-200 HP	1569	BL-1000
225-350 HP	2300	BL-1600



Ventilation Systems

Used to ventilate explosive and hazardous vapors or fumes safely for tanks, vessels, and other confined areas.



Venturi Blower

- Can be used as a blower/exhauster
- No moving parts
- Operates on compressed air or steam
- Accepts flexible duct on diffuser end
- Induction ratios upto 40:1

Venturi Blower Specifications

Model	Overall Length	Diameter Base	Diameter Horn Top	NPT Size	Bolt Circle Diameter	Base Slot Diameter
BL-1200	30.75"	7.13"	7.38"	1/2"	6.75"	0.4"
BL-2900	44.25"	11.5"	12.0"	1"	10.75"	0.4"
BL-4100	45.75"	14.25"	14.25"	1"	16.38"	0.75"



Pneumatic Jet Fan

- Can be used as a blower/exhauster
- Available in 20" and 24"
- Rated operating pressure 40-110 PSI
- Fan Blades are precision balanced

Electric Blower & Ducting



Electric Blower



Ventilation Ducting

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