

Benefits

- Provides air pressure to critical points-of-use
- Eliminates down time and production loss caused by low air pressure
- Enables air equipment to operate at pressure levels specified by equipment manufacturers
- Cost Savings- Allows for the reduction of general plant air pressure when used in conjunction with ConservAlR's Intermediate Control®

Minimum Maintenance

- Requires no external lubricators
- Integrated block design eliminates potential points of expensive leakage
- Includes high performance mechanical pump parts for long life

2:1 Pressure Booster



Positive Displacement Amplifier Boosts Air Pressure Supply At Points-Of-Use.

ConservAIR pressure boosters are designed for point-of-use applications requiring high pressure. Pressure boosters provide the advantage of delivering high pressure air to the point-of-use without having to elevate the entire plant pressure. ConservAIR pressure boosters are air-driven requiring no electricity, cooling water, or in-line lubricator, and are explosion proof.

MODEL	MAX. FLOW* RATE	MAX. DISCHARGE PRESSURE	TANK SIZE/ STYLE	DIMENSIONS L x W x H	approx. Weight
CPB 34-3.5	3 CFM	285	3.5 GAL/HORIZ.	17" x 10" x 17"	31 LBS.
CPB 60-12	35 CFM	230	12 GAL/HORIZ.	28″ x 14″ x 24″	60 LBS.
CPB 60-60	35 CFM	200	60 GAL/VERT.	30″ x 21″ x 61″	240 LBS.
CPB 90-12	70 CFM	230	12 GAL/HORIZ.	28″ x 16″ x 26″	85 LBS.
CPB 90-60	70 CFM	200	60 GAL/VERT.	30" x 21" x 61"	270 LBS.

* Published maximum flow rates are based on 80 PSI in / 120 PSI out, continuous duty.

- Air usage is approximately 1.5 2.0 x the actual discharge flow.
- Maximum discharge flow is based on the approximate range of 80 PSIG in and 120 PSIG out.
- Actual flow is subject to specific operating pressures and the duty cycle.
- Flow rate adjusts automatically from zero to maximum flow.
- 100% duty cycle.
- No air line lubrication required.
- Contact factory for estimated flow data for a specific set of conditions.
- All models can be duplexed for higher flow applications or for staging pressures.

CPB Model Features & Specifications

Air driven booster pump Maximum 2:1 boost ratio ASME/CRN pressure tank with relief valve Discharge control regulator Automatic restart Adjustable stall point Pressure gauges Air inlet particulate filter Exhaust muffler Manual drain valve

Warranty Statement

One year warranty for parts and labor* *For continuous duty applications (75% of the maximum flow rate or greater), the seals may require replacement in 6 months. Worn seals are the responsibility of the user and are not covered by the warranty.

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