



PET Primary Booster

Large PET bottle production can often consume great quantities of high and low pressure air. A primary booster system provides flexibility to meet changing demands. The Ingersoll Rand primary booster system provides a modular approach that features a primary compressor augmented by a booster. The primary compressor can be an oil-free rotary or centrifugal compressor matched to your needs, while a two-stage, non-lubricated reciprocating compressor serves as the booster to easily adjust system capacity when demand changes.

Features

- System capacity can be added independently to each circuit allowing for modular expansion
- Oversizing the primary compressor is an efficient method of providing low-pressure, oil-free air for plant use
- A standard low pressure dryer provides dry air and reduces possible freeze-ups due to high pressure condensate removal



Model Specifications

ModelName	Flow (m3hr / cfm)	Height (cm / in)	Width (cm / in)	Length (cm / in)	Rated Pressure (barg / psig)	Nominal Power (kW / hp)	Weight (kg / lbs)
PSPB-1000	1,016 / 598	2.0 / 80	2.3 / 90	3.6 / 40	40 / 580	Customizable	3,510 / 7,725
PSPB-1200	1,263 / 743	2.0 / 80	2.3 / 90	3.6 / 40	40 / 580	Customizable	3,550 / 7,800
PSPB-1500	1,487 / 875	2.0 / 80	2.3 / 90	3.6 / 40	40 / 580	Customizable	3,790 / 8,330
PSPB-2000	1,995 / 1,174	2.0 / 80	2.3 / 90	3.6 / 40	40 / 580	Customizable	3,850 / 8,490
PSPB-2300	2,342 / 1,378	2.6 / 109	2.4 / 93	5.7 / 25	40 / 580	Customizable	5,050 / 11,100
PSPB-2900	2,850 / 1,677	2.6 / 109	2.4 / 93	5.7 / 25	40 / 580	Customizable	5,050 / 11,100
PSPB-3400	3,351 / 1,972	2.8 / 109	2.4 / 93	5.7 / 25	40 / 580	Customizable	5,440 / 11,960
PSPB-3900	3,859 / 2,271	2.8 / 109	2.4 / 93	5.7 / 25	40 / 580	Customizable	5,650 / 12,430
PSPB-800	800 / 471	2.0 / 80	2.3 / 90	3.6 / 40	40 / 580	Customizable	3,490 / 7,680



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