



S-86-JN-100

Item Series : Sprague

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Sprague Products pneumatic boosters offer a cost effective way to compress shop air or bottled gas to meet various requirements for higher pressure, lower volume air or gas.

Industrial applications include charging accumulators, inflating high pressure tires or charging shock struts from lower pressure supply sources, the transferring of gas from a supply cylinder to another container or the actuating of air chucks in machine tools. Where production machinery or test set-ups require higher air pressures than normally provided by the shop air system, Sprague Products boosters can provide the extra muscle needed to operate the equipment.

Item Name	Gas Boosters	Reference Number	90036-2
Ratio	100:1	Driving Air Supply [psi]	25-100
Precharge Inlet Air	500-10300	Precharge Outlet Air	2500-10300
Range [psi]		Range [psi]	
Port Thread Size (Driving 1/2 Inlet Air) - NPT		Port Thread Size (Driving 1/4 Outlet Air) - NPT	
Length [inches]	15 7/8	Length [cm]	40.3
Width [inches]	11 5/8	Width [cm]	29.5
Actual Weight [lbs.]	19 1/2	Actual Weight [kgs.]	8.8
Shipping Weight [lbs.]	22	Shipping Weight [kgs.]	10.0
Note	Minimum precharge of 800 psi is necessary to obtain a maximum output pressure of 10300 psi.		

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