



HASKEL AIR DRIVEN BOOSTER PUMP SPECIFICATION

American Airworks Model AC90071 5000PSI Air Booster
American Airworks Model AC90073 6000PSI Air Booster

When using shop air to power the boost pump Factory minimum suggested drive air pressure is 75PSI inlet pressure and 15CFM to start pump cycling.

- **Bid Specifications:**

- 1] Boosters shall have "remote-set" air pilot valve, with Fairchild miniature dynamic regulator to easily adjust automatic stop pressure setting.
- 2] Booster's "dead band" shall not exceed 10% of any working pressure.
- 3] Booster's maximum working pressure shall be either 5000 PSI (**AC90071**) or 6000 PSI (**AC90073**) inlet pressure.
- 4] Booster shall have either a 30:1 (**AC90071**) or 60:1 (**AC90073**) compression ratio.
- 5] Booster shall be a single stage double acting design.
- 6] Booster shall have a factory HP relief valve.
- 7] Booster shall have a HP inlet gauge and a LP drive air gauge.
- 8] Booster shall have a Haskel twelve month Limited Warranty

Why Buy Our Model of Haskel Booster...

Our models AC90071 & AC90073 Haskel boosters incorporate Haskel's latest, most sensitive auto start/stop remote set air pilot valve. This valve has a "DEAD BAND" of only 5-10% of the supply pressure. Some Haskel vendors sell a booster that includes a 51940-1 air pilot valve, which has a complex mechanical adjustment procedure and can have a "DEAD BAND" from 10-40%, depending on model and application. The "DEAD BAND" is the range of pressure drop that must be sensed by the air pilot valve before the booster starts to pump again. Be sure to specify a "remote set" air pilot valve on your system.

American Airworks is an authorized Haskel distributor/warranty center.
We provide parts and service for Haskel gas boosters.

Standard Haskel factory warranty is for twelve (12) months from date of shipment.

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