



SERVICE BULLETIN —

NEWS ABOUT HALE PUMPS AND PRODUCTS

July 14, 1965

SERVICE BULLETIN #11

TO: All Major Pump Customers

SUBJECT: Hale 2CBP Booster Pump

Gentlemen:

I Bulletin Covers:

- *A. Priming locations for gravity feed priming for the optional discharge positions.
- B. Easy method to avoid overheating in shut-down position with pump operating.
- *C. Drain taps available for the optional discharge positions.

II The standard 2CBP Pump can use a gravity feed priming system which will operate from any of the discharge positions available.

- A. With gravity priming, it is imperative that all air is expelled from the suction before starting the pump.
 - 1. To expell all the air, a copper tube is run from the prime tap on the pump to a bleed valve placed on the operator's panel.

NOTE: Valve and tubing are supplied by the truck builder.

B. To operate:

- 1. Open booster tank suction.
- 2. Open bleed valve on operator's panel.
- 3. When water discharges from the bleed valve, the pump is flooded and ready to operate.
- 4. Close bleed valve, then start pump and build up pressure desired.

- C. Prints showing the various priming tap locations are available on request.

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III. Method to avoid overheating the pump when discharge outlets are temporarily closed, is to run copper tubing from the discharge line to the booster tank. This tube is an "OPEN" line and will maintain constant recirculation when the booster lines are temporarily shut down with the pump running. This will prevent overheating.

A. To Install:

1. Drill and tap 1/8" N.P.T. the booster discharge line anywhere between the pump discharge and the booster discharge valve(s).
2. Run 5/16" copper tube line to the top of the booster tank.

IV. Drainage:


- A. Drains must be installed to insure proper drainage of the pump. The use of the DVF Multi Drain Valve is recommended.
- B. Prints showing the various drain tap locations are available on request.

*"IMPORTANT"

When ordering pump, if the discharge position is specified "HALE" will furnish pump with the priming and drain tap in their proper location.

When properly installed, the Hale 2CBP Pump gives outstanding performance and long life.

Yours very truly,
HALE FIRE PUMP COMPANY



C. R. "Skip" Shaffer
Service Manager