



Inlet Requirements:

10" Hg maximum vacuum (approx.
10' vertical lift - exact distance will
vary with tubing diameter and length).
3 psig maximum inlet pressure.

Speed:

Variable - 0 psi @ 150 rpm = 1.8 gph

Rotation: (As viewed from shaft end):
Clockwise (D Style).

Porting:

- 1/8" NPTF, side located nozzle port.
- 1/8" NPTF, top located gauge port.
- 1/4" NPTF, bottom and cover located inlet ports and bottom located return port.
- Bypass plug accessible through the side located bleed port plug assembly.
- 3/8" flow through bleed valve.

Nozzle Location:

(As viewed from shaft end):
Clockwise (D Style) - Right side.

Shaft:

5/16" dia., 1.65" extension from
mounting face, with keyless "D" drive.

Separate Relief or Regulator Required

Elastomers:

VITON shaft seal.
All other seals are VITON.

Mounting:

2 bolt flange - see interface
dimensions.

Weight:

4 lbs., 2 oz., shipped oil-filled.

NOTE: To assure compliance with
National Fire Protection Association
Bulletin 31, "Installation of Oil
Burning Equipment", fuel unit inlet
pressure should not exceed 3 psig.

Available Models: M17DN-M (1725 rpm) and M34DN-M (3450 rpm)
0 - 500 PSI No internal regulator

Dimensions

Dimensions in inches, () = cm

