



Firing Capacity: Models available in 3-15 gph fire sizes for pressures from 100-150 psi. Compatible with B100-B5 BIO Fuel.

### 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:

1725 and 3450

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

Pressure: Factory set at 100 psi.  
Adjustable to 150 psi

### 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.

BIO Pumps		Location From	RFS*	Rated	Gear Set
Single/Two Stage	Shaft End	GPH	PSI	Capacity	
M17CM-6	CCW/L	6	150	29	
M17DM-6	CW/R	6	150	29	
M34DM-3	CW/R	3	150	29	
M34DM-6	CW/R	6	150	29	
2M17CM-6	CCW/L	6	150	35	
2M17DM-6	CW/R	6	150	35	
2M34DM-3	CW/R	3	150	31	
2M34DM-6	CW/R	6	150	35	
2M34DM-15	CW/R	15	150	35	

Webster now has an Oil Safety Valve for Bio applications. This valve is U/L listed for Bio Fuel and is compatible with a wide range of other fuels such as B20-B100, #1-#2 Fuel Oil, Diesel, Kerosene and Waste Oil. Temperature Range of -40 to 140 F.



The New U/L Listed Webster Oil Safety Valve for BIO Fuel

# Dimensions

Dimensions in inches, ( ) = cm

