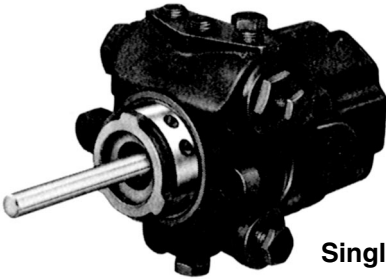
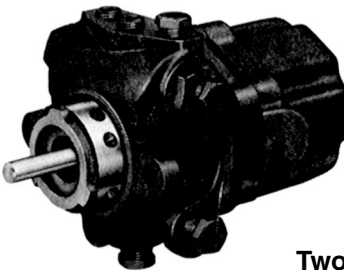


V SERIES HIGH DELIVERY FUEL PUMPS

The V Series is designed to meet the high delivery requirements of commercial, industrial, and institutional systems with a minimum of mechanical and hydraulic noise. Single-stage models can provide a firing rate up to 270 gph at up to 10" Hg inlet vacuum. Two-stage firing rates are as high as 205 gph up to 15" Hg inlet vacuum. Field adjustable integral regulating valves factory pre-set for 100 and 300 psi operation are offered as an option to meet specific system requirements.



Single Stage



Two Stage

FUEL UNIT INSPECTIONS

Single- and Two-Stage Fuel-Units

V Series

High Capacity Fuel and Transfer Pumps

Capacities:

Single-stage units: up to 180 gph with #2 oil, to 270 gph with 1000 SSU oil.

Two-stage units: up to 145 gph with #2 oil, to 205 gph with 1000 SSU oil

NOTE: See rating table for capacity at specific pressure and rpm

Pressure:

V02: Rated pressure 300 psi—factory set at 300 psi.

V05: Rated pressure 100 psi—factory set at 100 psi.

V08: Rated pressure 80 psi—factory set at 20 psi.

V00: No internal regulation.

Speeds:

1725 or 3450 rpm.

Rotation:

D Style—clockwise when viewed from shaft end.

CStyle—counter clockwise when viewed from shaft end.

Porting:

1/4" NPTF: gauge/optional nozzle port, nozzle port.

3/8" NPTF: return port, 2 optional inlets.

1/2" NPTF: inlet in cover

Shaft:

DM Style—7/16" x 3 5" extension from mounting face.

DO Style—7/16" x 1.88" extension from mounting face.

Seal:

Double lip type.

Mounting:

Hub or two bolt flange mount.

Filter:

No internal filter.

External Line filter recommended.

Maximum Inlet Vacuum:

Single-stage units: 10" Hg

Two-stage units: 15" Hg

U.L. Listed