

V2 Series

Pressure When You Need It

Versatile, compact system designed for a variety of machines.

Key Features

- V2-O – 5 GPM 2000 PSI Gear Oil Pump
(10 GPM 3000 PSI Available, Oil Only)
Optional 10 GPM up to 1000 PSI (Oil Only)
Optional 3 GPM up to 3000 PSI (Oil Only)
- V2-W – 8 GPM 1000 PSI Patented Diaphragm Pump
- 208/230v or 480v
- 2 Ports Standard up to 8 Optional
- Built-in Feed Pump
- Portable with Rolling Castors
- Use with Water or Oil Coolants
- Corrosion Resistant Heat Exchanger Option
Heat Transfer Rate 15,000 BTU
- Remote Valve Block Option

Models

V2-O – (Oil)

V2-W – (Water-based)



Filtration

- 5 Micron Filtration
- Dirty Filter Alarm
- Quick Change Filter
- Large Capacity Filter



34 Bradley Park Road, East Granby, CT 06026 | Toll free **1-877-689-1860**

www.mp-systems.net

Specs	V2-0	V2-W
Max. Pressure	Up to 2000 PSI (130 bar)	Up to 1000 PSI (70 Bar)
Max. Flow Rate	5 GPM (19 l/m)	8 GPM (30/m)
No. of Ports	2 Ports Std. up to 8 Optional	2 Ports Std. up to 8 Optional
Filtration	5 Micron Single Filter	5 Micron Single Filter
Main Motor HP	7.5 (10 kw)	7.5 (10 kw)
Voltage -3 Phase	208/230v or 480v	208/230v or 480v
Amperage	208/230v 28 FLA – 480v 14 FLA	208/230v 28 FLA – 480v 14 FLA
Control Voltage	24 Volts	24 Volts
Feed Pump	Standard	Standard
Dirty Filter Alarm	Standard	Standard
Foot Print (LxWxH)	46" x 23" x 35"	46" x 23" x 35"
Weight (lbs)	850	850
Heat Transfer Rate	Typically removes up to 6 HP (15,000 BTU) with 50°F *E.T.D.	Typically removes up to 6 HP (15,000 BTU) with 50°F *E.T.D.

Options	Description
Line Kit	Varies by machine, call for details
Spare Filter Bags	Replacement 5 Micron "O-Ring" bags
3000 PSI	For oil only
10 GPM	For oil only
Heat Exchanger	Typically removes up to 6HP (15,000 BTU) with 50°F *E.T.D.

*Entering Temp. Differential

Notes

1. Recommended for pumping cutting fluids up to 140 SUS @ 100°F
2. Confirm spare M codes (1 set per port)
3. Specifications are subject to change without prior notice

Footprint (L x W x H)

V2-0	46" x 23" x 35"
V2-W	46" x 23" x 35"



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For service calls: **1-877-689-1860** or email service@mp-systems.net