

MP-Systems R8

Performance Features:

- 8 GPM 1000 PSI
- Fixed Pressure & Infinitely Variable Pressure Models
- Patented Hydra-Cell Pump
- 50 Gallon Reservoir
- Feed Pump- Standard
- Dual Voltage- Standard
- Use with Water or Oil Coolants
- Portable - Rolling Castors Std.
- 2 Port Std - 3rd Port Optional
- PLC- Standard



Filtration Features Include:

- 5 Micron Filtration Std.
- Dual Filters Std.
- Quick Change Filters Std.
- Large Capacity Filters Std.
- Dirty Filter Alarm Std.
- Auto Cross Over Optional

High Pressure Coolant System

Models

RF8

RV8



MP
Systems

MP-Systems - September 2008

MP-Systems

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Toll-free 877.689.1860

www.mp-systems.net

R8 Specifications

Model	RF8	RV8
Fluid Type	Oil or Water Based	Oil or Water Based
Max. Pressure	Up to 1000 PSI (70 Bar)	Up to 1000 PSI (70 Bar)
Max. Flow Rate	8 GPM (30 l/m)	8 GPM (30 l/m)
Pressure Type	Preset	Programmable
No. of Ports	2 (3rd Optional)	2 (3rd Optional)
Filtration	5µ Twin Filters	5µ Twin Filters
Main Motor HP	7.5 (10 kw)	7.5 (10 kw)
Voltage	(208/230) 480/3/60	(208/230) 480/3/60
Control Voltage	24 Volts	24 Volts
Dirty Filter Alarm	Standard	Standard
Auto Filter Cross Over	Option	Option
Feed Pump	Standard (built in)	Standard (built in)
Foot Print (L x W x H)	36.02" x 28.07" x 42.42"	36.02" x 28.07" x 42.42"
Dry Weight	500 lbs	500 lbs

Options

Option	Part Number	Description
Auto Cross Over Filters	AUTO-CR	Automatically switches filters when dirty
Line Kit	R-Line-1B	High pressure lines and fittings
Spare Filter Bag	MP2	Replacement 5 micron "O-Ring" bag
Installation	Install	Basic install to machine tool
Third Port	3rd pt	Third Port

Notes

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



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