

MP-Systems R16

Performance Features:

- 16 GPM 1000 PSI
- Fixed Pressure & Infinitely Variable Pressure Models
- Patented Hydra-Cell Pump
- 70 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



High Pressure Coolant System

Model
RF16
RV16



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

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Model R16 Specifications

Model	RF16	RV16
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	16 GPM (60 l/m)	16 GPM (60 l/m)
Pressure Type	Preset	Programmable
No. of Ports	2 (3rd Optional)	2 (3rd Optional)
Filtration	5 μ Twin Filters	5 μ Twin Filters
Main Motor HP	Twin 7.5 (10 kw)	Twin 7.5 (10 kw)
Voltage	(208/230) 480/3/60	(208/230) 280/3/60
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)	42" x 38" x 42.42"	42" x 38" x 42.2"
Dry Weight	700 lbs	700 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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