

Mounted Coolant Chiller for R Series Pumps

The RC Series Mounted Coolant Chiller is built specifically for harsh machining environments. It's intended for any machining application where increasing coolant and machine tank temperatures may cause difficulty holding tight tolerances. The RC Series is mounted on our durable and reliable high pressure coolant system. All of these benefits come in the compact, leak free, long lasting design you expect from MP Systems.

Key Features

- RC36 - 36,000 BTU mounted chiller
- Mounts to R & VR Series high pressure coolant systems
- 208/230V standard (480V optional)
- Open loop chiller
- +/- 1° at 70-90° F ambient
- Ambient and set point live temperature monitoring
- Includes supply pump
- Pump's filtration prevents heat exchanger clogging
- Adjustable auto shut off feature
- No need to replace compressor or add refrigerant
- Installation kit included
- PLC display
- 2-Year parts warranty
- Easy install kit included

Pump Filtration

- Filtration down to 5 micron
- Dual cannisters
- Quick change filter bags
- Large capacity (5 gallons)
- Dirty filter alarm

Model
RC36



Demand Quality. Insist on MP Systems.

Specs	RC36
Fluid Type	Water or Oil (90-140 SUS @ 100° F Rated)
Chiller Type	Open Loop
Filtration	2 Large Quick Change Filter Bags from R Series High Pressure System
Main Motor HP Range	2.75 HP
Voltage 3 Phase	208/230V or 460/480V
Control Voltage	24V
FLA	12A (208/230V) OR 25 A (460/480V)
Dirty Filter Alarm	Standard from R Series High Pressure System
Circulation Pump	Standard from R Series High Pressure System
Compatible Pumps	RFC8, VRC8, RTC, VRTC

Notes

1. Requires 24V “run” signal whenever machine is out of E stop or not in hard alarm
2. Dimensions 43”L x 38” W x 66”H (mounted on 70 gallon reservoir)
3. 1,000 lbs with R8
4. 1,300 lbs with RT (water soluble coolants only)
5. Specifications are subject to change without notice

Footprint	L x W x H	Ship Weight
RC36	38.5” x 25.5” x 20”	650 lbs.