



# HIGH PRESSURE COOLANT SYSTEM

## VARIFLOW

The VariFlow high pressure coolant system offers top of the line performance in a small package. A feeder pump is built into the unit which means no auxiliary pumps or strainers need to be used. This system comes equipped with our new Adaptive Flow Control. This control has a digital HMI which allows the user to input a set pressure and the VariFlow dynamically adjusts the speed of the pump to output the user-set pressure. Essentially, the flow of coolant is controlled to output the desired pressure regardless of the orifice size of the tool being used. There are many benefits to a system like this: less coolant foaming, much more energy efficient, greater control and more interfacing options. The control has 4 memory set points which can be controlled by the machine tool using spare m-codes.

### FEATURES:

- 10 GPM up to 1,000 PSI (70 bar)
- Compatible with every make and model
- Adaptive Pressure Control (Variable Flow)
- Multiple machine tool inputs available
- 230v (480v available)
- Signal lights
- 10 micron filtration
- Dirty filter alarm (with output to machine)
- Output pressure gauge
- Transfer pump built in
- Easy prime valve
- Caster wheels
- Electrical plug interface
- 2 year warranty



# SPECIFICATIONS:

Pressure	1000 PSI (70 Bar)
Flow Rate	10 GPM
Adjustable Pressure	Yes (Electronic)
Filter	10 micron bag filter
Voltage	3 phase, 230 volt, 25 f.l.a. (440 volt available)
Footprint (LxWxH)	31L" x 24W" x 38H"
Filter elements	ICS part no. ICS-10

