



HIGH PRESSURE COOLANT SYSTEM

ULTRAFLOW

The UltraFlow high pressure coolant system is a compact high flow system with a built in 60 gallon reservoir. 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 very specific pressure. The UltraFlow dynamically adjusts the speed of the pump to output the user-set pressure. This means that it automatically adjusts to different size orifices for different tools. 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 accessed by the machine tool using spare m-codes.

FEATURES:

- 15 GPM up to 1,000 PSI (70 bar)
- 60 gallon reservoir
- Compatible with every make and model
- Adaptive Pressure Control (Variable Flow)
- Multiple machine tool inputs available
- 230v (480v available)
- Signal lights
- Dual 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	15 GPM (56 l/m)
Coolant Tank Capacity	60 gallons (227L)
Adjustable Pressure	Yes (Electronic)
Filter	10 micron bag filter
Voltage	3 phase, 230 volt, 60 f.l.a. (440 volt available)
Footprint (LxWxH)	36" L x 26" W x 50" H
Filter elements	ICS part no. ICS-10

