



Offering a variety of pump assembly designs to meet your requirements

Pump Assembly

Features

- Single or dual configurations
- Appropriate piping, motor controller and conduit
- Assembly only requires field piping and power to the starter
- Dual pump assemblies offer PS-3 controllers

Operation

• Normal: Field wiring should be provided to activate the pump control when any additive permissive is on.

- Dual Pump operation with PS-3 Controller: When the pump control is activated, the controller starts pump A, and the next time, pump B. It continues to alternate pumps as long as both pumps are operable. Manual selection of either pump can be made at any time

Style

• Positive displacement pumps are recommended for additive injection applications to provide sufficient pressure under varying hydraulic conditions. Magnetic drive pump assemblies with no dynamic seals are strongly recommended.

Find out more

For more information...

Honeywell Enraf

2000 Northfield Court

Roswell, GA 30076

Tel: 770.475.1900

Fax: 770.475.1717

www.honeywellenraf.com

Manufacturers

• Roper, Viking and Tuthill in certain models and sizes are available from Enraf Fluid Technology inventory; other models and sizes are available.

Motors

- Explosion proof for Class 1, Division 1, Group D locations; other ratings are also available
- Single phase and three phase HP dual voltage, 50 or 60 Hz.

Tubing and Piping

- Stainless steel tubing and carbon steel tube fittings or carbon steel pipe with carbon steel threaded fittings
- Schedule 80 steel piping
- Optional socket welded systems are available.

Valves

• Carbon steel plated ball valves. Consult factory for other materials. Valves are configured to isolate pump.

Strainer

• Y-pattern ductile iron with a 20 mesh stainless steel basket, installed in inlet piping.

Pressure Gauge

• Liquid filled 0 - 300 psi range stainless steel basket, installed in inlet piping.

Relief Valve

- External hydraulic system design
- Factory set to begin opening at 115 psi, and fully open at 125 psi
- Pressure setting is field adjustable
- Carbon steel body with stainless steel piston with cross slot and metal to metal seat

Mounting

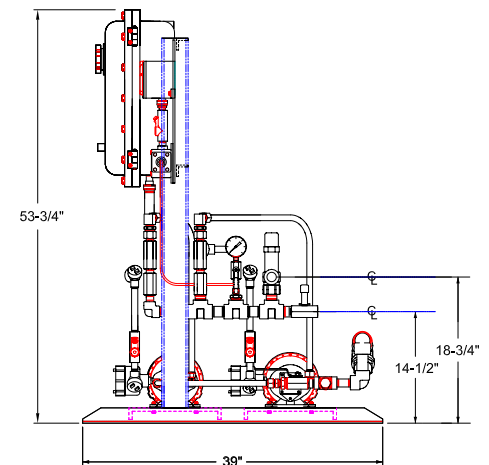
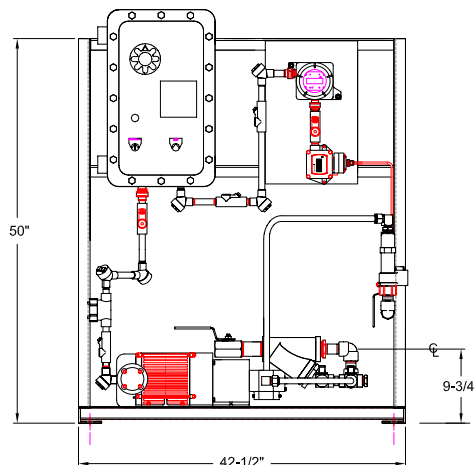
- Galvanized, steel channel base

Optional Rack

- Galvanized, fabricated steel
- Pump assembly is mounted on the rack base
- Rack has space for the motor controller and a limited number of injectors

Optional Motor Controller

- Magnetic with adjustable circuit protection so the same device can be used with the motors as large as 7.5 HP
- Housed in an explosion proof enclosure
- Controllers for larger motors are available



Honeywell Enraf