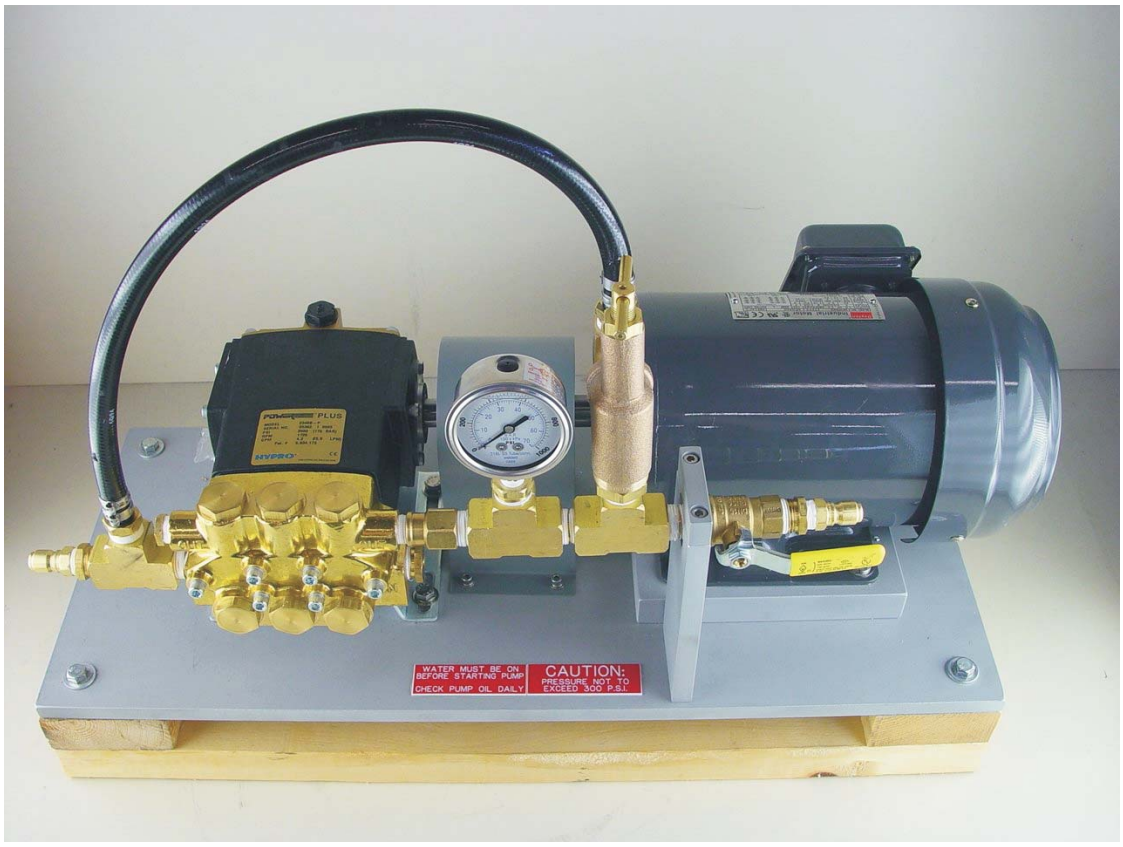
INDUCTION TOOLING, INC.

Inductor High Pressure Positive Displacement Pump

Features Included:

Compact Assembled Unit on a 1/2" Thick - 11" x 24" Aluminum Base Plate
Teel® 4.2 GPM Plunger Pump
Dayton® 1.5 HP Capacitor Start Motor 115/230V 16.2/8.1 FLA
OPTIONAL - Dayton® 1.5 HP Motor 230/460V 3 Phase
2-1/2" Glycerin Filled Gage 0-1000 PSI
Brass Unloader Valve
Brass Ball Valve (Not Shown)
Hansen® Brass ST Series Quick Disconnect Fittings
High Pressure Bypass Hose
10 feet - High Pressure Inductor Cooling Inlet Hose (Not Shown)
10 feet - Inductor Cooling Outlet Hose (Not Shown)



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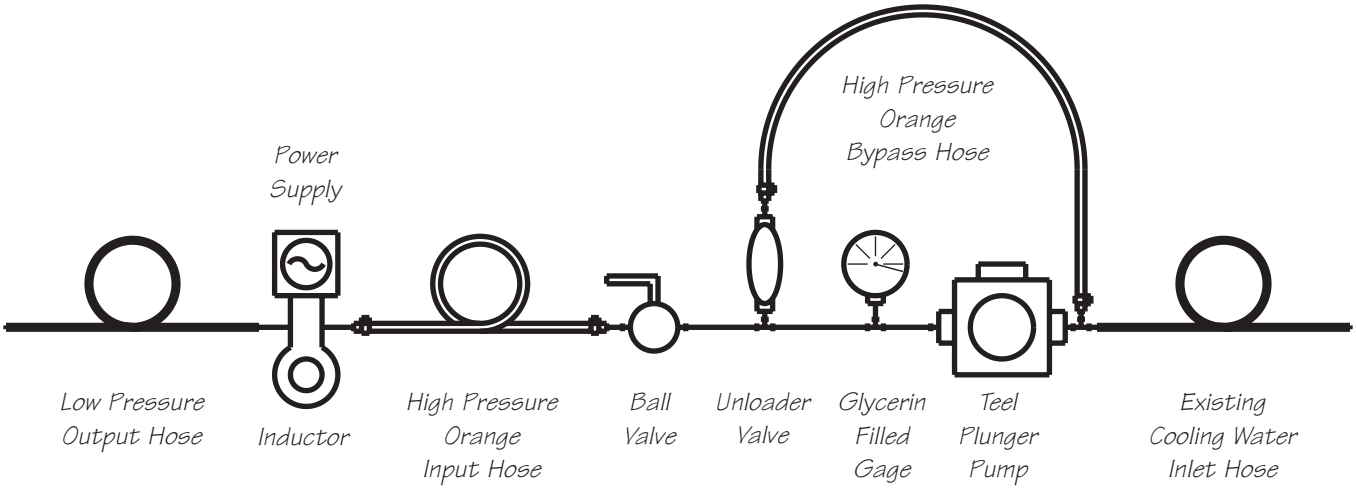
Inductor High Pressure Positive Displacement Pump Setup Instructions



Preset the bypass by shutting the cooling outlet at the ball valve. This allows the pump to recirculate through the bypass. Adjust the unloader valve until the gage reads 250 PSI.

Free flow conditions may show pressures as low as 50 PSI. This is normal. It is only when the flow is restricted by either small cooling passages within the inductor, or an obstruction, such as a steam vapor lock, that the pressure boost kicks in.