



A SMALL TOOL FOR A BIG JOB!

This revolutionary new intensifier will increase line pressure to a maximum of 10,000 psi and is fully compatible with all high pressure hydraulic equipment. (Crimping, Cutting and Sparring Tools) In comparison to the Stage Pump's 75 to 185 moving parts, **Reliable's Intensifier** with only 12 moving parts will provide consistent, smooth operation and simplicity of service, which was never before available in it's costly and complex counterpart.

SPECIAL FEATURES (Included)

1. High Pressure Quick-Disconnects
2. Folding Handle with 90° Stop (Detachable)
3. Adjustable Mounting Brackets

SPECIFICATIONS

Hydraulic Systems	Open or Closed Center
Motor	Gear Driven
Operating Pressure	800-2,200 psi
Flow Range	3-8 gpm (12-30 lpm)
Output	Fast Advance Mode 305 in. 3/min
Output	High Pressure Mode 30 in. 3/min
Relief Valve Setting	4,000-10,000 psi
High Pressure Ports	1/4 in. NPT
Inlet Port	3/8 in. NPT
Return Port	3/8 in. NPT

Three Models Available

- REL - 10 - I..... 10,000 psi**
- REL - 6 - I..... 6,000 psi**
- REL - 4 - I..... 4,000 psi**

- Weight 9.75 lb.**
- Height 4.50 in.**
- Length 5.25 in.**
- Width 4.25 in.**

HYDRAULIC POWER SOURCE

200 psi back pressure is the maximum agreed standard for the Hydraulic Tool Manufacturers Association (HTMA).

1. Maximum fluid temperature must not exceed 140° F (60° C) at the maximum expected ambient temperature. A sufficient oil cooling capacity is needed to limit the fluid temperature.
2. Maximum flow must not exceed 8 gpm. Install a flow meter in the return line to test the rate of flow in the system before working the tool.
3. Pressure relief valve must not exceed 2,200 psi. The pressure relief valve must be located in the supply circuit between pump and intensifier to limit excessive pressure to the tool.

Any hydraulic power source used with this unit must meet the requirements above.