

## RELIABLE CONTROL VALVES



**PVA-0021  
SINGLE ACTING**



**PVA-1122  
DOUBLE ACTING  
DIRECT CONNECT**



**PVA-0022  
DOUBLE ACTING**



SPECIFICATIONS	PVA 0021	PVA 0022	PVA 1122
System	Single-Acting	Double-Acting	Double-Acting
Max. Oper. Pressure	10,000 psi	10,000 psi	10,000 psi
Return Pressure	N/A	5,000 psi	5,000 psi
Port Size (Inlet)	1/4-18 NPTF	1/4-18 NPTF	1/4-18 NPTF
Port Size (Tool)	1/4-18 NPSM	1/4-18 NPSM	1/4-18 NPSM
Couplers	H/P 10,000 psi Quick Connect	H/P 10,000 psi Quick Connect	Direct Connect

### PVA-0021 - SINGLE-ACTING CONTROL VALVE

Operate all existing single acting tools supplied with a standard 3/8" female screw type coupler. This unit can be converted for use with a Double-Acting System.

### PVA-0022 - DOUBLE-ACTING COUPLED VALVE

### PVA-1122 - DOUBLE-ACTING DIRECT CONNECT CONTROL VALVE

Open center 4-way, 3-position control valve used for controlling double-acting Crimping Heads and Cutters. Connect directly to the tool or use with high pressure hoses for remote operation. The Pivot Style Control Valve may be operated with one hand, leaving the second hand free to control the head. Lever "locks" in the forward position for tool advance, and in the rear position for tool retraction. Returns automatically to center "OFF" position when rated tool pressure is reached.

The Ground Dump Safety Valve, is a standard feature, that will activate if the return line is not connected. The Ground Dump protects the system by dumping the flow into the atmosphere.

**Weight 2.5 lb.** (PVA 1122 is 3 lb. W/ Coupler), **Length 7"**, **Width 2"**, **Height 3.5"**

### FEATURES:

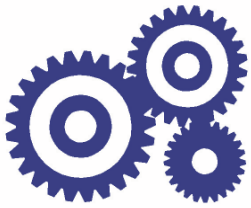
- **Compact Design**
- **Controlled Advance**
- **Built-in Hold Feature**
- **5,000 psi Tool Return Line Circuit**
- **6,200 psi Ground Dump Safety Valve**



92 Steamwhistle Drive • Ivyland, PA 18974

Phone: 800-966-3530 • Fax: 215-357-9193

Visit us on the web at [www.Reliable-Equip.com](http://www.Reliable-Equip.com)



# RELIABLE EQUIPMENT & SERVICE CO., INC.

## REL-10-I INTENSIFIER 10,000 PSI



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



### A SMALL TOOL FOR A BIG JOB!

This revolutionary intensifier will increase line pressure to a maximum of 10,000 psi and is fully compatible with all high pressure hydraulic equipment. (i.e. Crimping, Cutting & 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

1. H/P Quick-Disconnects
2. Folding Handle with 90° Stop
3. Adjustable Mounting Brackets

**REL - 4 - I** Increase to 4,000 psi  
**REL - 6 - I** Increase to 6,000 psi  
**REL - 10 - I** Increase to 10,000 psi

### SPECIFICATIONS

HYDRAULIC SYSTEM ..... Open or Closed Center  
MOTOR ..... Gear Driven  
OPERATING PRESSURE ..... 1,400-2,000 psi  
FLOW RANGE ..... 4-7 gpm  
OPTIMUM OPERATING PRESSURE .. 1,800 psi @ 6 gpm  
OUTPUT - FAST ADVANCE MODE ..... 305 in. <sup>3</sup>/min  
OUTPUT - HIGH PRESSURE MODE ..... 30 in. <sup>3</sup>/min  
RELIEF VALVE SETTING ..... 4,000 - 10,000 psi  
HIGH PRESSURE PORT ..... 3/8 in. NPT  
INLET PORT ..... 3/8 in. NPT  
RETURN PORT ..... 3/8 in. NPT

### SPECIAL FEATURES

HIGH PRESSURE COUPLER ..... Included  
ADJUSTABLE MOUNTING BRACKETS ..... Included  
UL-BCA - MOUNTING BUCKET ..... Optional



## RELIABLE EQUIPMENT & SERVICE CO., INC.

92 Steamwhistle Drive • Ivyland, PA 18974  
Phone: 800-966-3530 • Fax: 215-357-9193  
Visit us on the web at [www.Reliable-Equip.com](http://www.Reliable-Equip.com)