

CLIMAX HYDRAULIC PLUG VALVE LUBRICATING GUN # 1699



This specially designed high pressure handgun, light in weight (approximately 16 lb.), is more rugged than most conventional types and meets the exacting demands of plug valve sealants. Because the grease gun is built for servicing plug valves, all parts are machined with minute accuracy. The polished hardened steel piston is perfectly fitted in the high pressure cylinder to provide absolute smoothness of operation.

The CLIMAX 1699 is self-priming and can be used in any position. Because of its hydraulic principle, this gun's powerful floating piston forces lubricants, sealants, liquids, packing ect. out of the gun regardless of viscosity.

The gun is equipped with a CLIMAX 1699 Button Head Coupler for connection to the button head sealant fitting in the shank of the valve. This coupler has a built-in feature which locks it to the fitting when the gun is under positive pressure. The coupler cannot be connected to or separated from the fitting with the gun under pressure. This pressure may be relieved by a turn of the by-pass valve. The by-pass valve should not be closed to a point where it is jammed into its seat, nor should it be opened tight against the stop. The valve should be closed firmly, but not tightly. It is not necessary to open the valve past one full turn.

Due to "built-in" safety features, the CLIMAX 1699 provides the maximum safety to both the valve and the gun itself. The hydraulic system of the gun is equipped with a relief fitting to protect the gun from injury if the operator were to continue to pump after the gun had been depleted of valve sealant. Also, to prevent damage to the valve and sealant gun, in the event of sealant clogging the system or the operator pumping too fast, a CLIMAX 15,000 psi gauge is provided. This accessory indicates the point at which sufficient sealant pressure has been developed within the valve. The gauge also indicates valve adjustment and other services required. The CLIMAX 0-15,000 psi gauge is the highest quality, most reliable glycerin filled gauge available. The one piece die cast brass case and heavy duty bourdon tube and movement enable the gauge to stand up to the shock and vibration encountered on the most demanding applications. The CLIMAX gauge also features a rubber gauge protector. Climax offers this gun with body drilled and tapped for 1/4" NPT: including 0-15,000 psi gauge with protector for pumping valve stem packing - This set-up indicates direct Hydraulic pressure (1699D). In addition to the gauge an external relief valve coupler is provided, pre-set at 7500 psi. A carrying case for the Climax Model 1699 is available. Refer to the parts list for other available options.

CLIMAX EXCHANGE GUNS

Trade your old hydraulic gun
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Exchange guns do not include hose assemblies or pressure gauges.
We accept Nordstrom and Walworth guns. All parts interchangeable.



PACKING GUN
WITH SIDE TAP GAUGE
& CONICAL CAP



Conical
Cap