



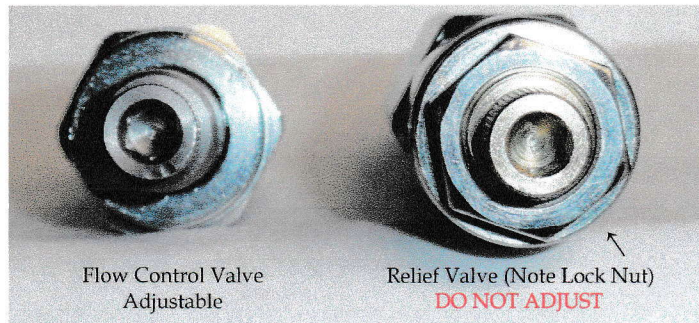
W-Technologies Unique and Powerful Features

Manifold Design

We mount the cylinder/piston assembly on a steel manifold. This manifold acts as the housing for the two valves associated with the system design as well as providing a solid base for mounting to the press bed.

Pressure Adjustment Valve

Our dampers provide a range of pressure adjustments through an external access to the flow control valve and the only tool required is a hex head wrench. This adjustment allows the dampers to be fine-tuned to a specific reverse load application. This valve ensures the dampers run at peak performance, thus eliminating as much reverse load as possible, while limiting damaging heat build-up. This also allows for the dampers to move from one press to another.



Water Cooling

Our dampers are water cooled in all applications that require external cooling due to high press speeds. These are portable, compact units that are self-contained. Water cooling has no equal in providing the most efficient temperature control. Many of our competitors utilize air cooling, which is permanently mounted and requires extensive floor space, which is not nearly as efficient.

External/Internal Orifice

We employ an external orifice. Should a new orifice size be required due to damper application changes, the orifice is easily accessible. Many of our competitors use an orifice that is internal. When it is internal the damper must be dis-assembled to install a new orifice which increase costs and downtime.

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