

Series AJ Pinch Valve (Direct Loaded)
SUGGESTED SPECIFICATIONS

The Pinch Valve shall be of the fully enclosed body, direct loaded pressure jacket type. Actuation pressure may be pneumatic or hydraulic.

The Valve Body shall be two piece cast construction, the body sections shall be bolted and sealed with an extruded gasket locked into a seat.

The Valve Body may be Cast Iron or Cast Aluminum as determined by customer preference.

The Body shall be capable of withstanding 150 psi(g) air pressure .

The Valve shall be flanged with threaded bolt holes, flange drilling shall be in accordance with ANSI 125/ 150 lb. unless otherwise indicated.

The Body shall be provided with two female pipe fitting ports for use as pressure and drain connections.

The Pinch Valve Sleeve should be of the fully flanged, fabric reinforced type. Reinforcement should be of high tensile synthetic cord and shall be externally protected by a minimum of 1/16” thick neoprene.

The Sleeve port shall be circular and match the pipe diameter providing 100% flow area. Elastomer selection and design pressure will be determined by the service conditions. A double wall or reduced port sleeve may be provided as required.

The Pinch Valve manufacturer must maintain a Registered Quality Assurance Program which meets the requirements of ISO 9001.

The Pinch Valves shall be manufactured by Elasto-Valve Rubber Products Inc. located in Sudbury, Ontario, Canada.