

galassi & ortolani s.p.a.

valvole speciali per l'industria

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MANUAL AND AUTO PICH VALVE MOD GS 21 and GS 22

Principle

The manual and automatic elastic deformation valve is composed of a valve body , a cylindrical rubber sleeve in compliance with fluid.

Advantage

Advantages of the pinch valve are streamlined flow, high flow coefficients and isolated working parts. The elastomeric sleeve contains essentially no cavities , meaning the valve is well suited for handling slurries that can become entrapped in such cavities.

In addition , the sleeve isolates the working parts of the valve from the process media.

Internals do not need be specified in corrosion resistant materials.

Due to no obstructions in the valve flow path, the coefficient of flow , Cv is relatively high.

This reduces the head loss across the valve, decreasing the overall wear on the pump and system.

Standard face to face dimensions are compliant with ASME B16.10, enabling the pinch valve to be easily interchanged with ASME compliant ball and plug valves.

Innovative

Automatic type enable to microswitches application to check position of valve (open and close).

Direct counterflange coupling , sleeve upper (final) part act as seal

Features

Singular load losses non –existant upon opening.

Full closing even in the presence of solid particles, gas, powder or heterogeneous liquids, sludges and acids.

Range

DN 3/4" to DN 4" in spheroidal cast iron or aluminium body with a variety of rubber internal liners (sleeve) in compliance with fluid.

N.B. All item numbers refer to our technical catalogue.