**Angle Pattern Globe Valves**

The Angle pattern globe valve is a modified version of “T”-Pattern Globe valve with inlet and outlet at right angles.

When fitted at a change in piping direction, this valve eliminates a bend and has the advantage of smaller pressure drop than a conventional “T” pattern globe valve.

Angle valves have the same features of stem, disc and seat ring design as the globe valve.

The fundamental difference between the two is that the fluid flow through the angle valve makes a 90° turn.

These valves offer less resistance to flow than a globe valve with an elbow which it would replace.

An angle valve reduces the number joints in a line, in addition to saving installation time.

They are also used in applications that have periods of pulsating flow because of their capability to handle the slugging effect of this type of flow.