

Bellow Sealed Globe valves are the most suitable choice for diverse flow control isolation and throttling duties in thermal solar plants. The range is comprehensive of manual and actuated valves in a wide choice of sizes, pressure rating and construction design.

COMEVAL is a pioneering company in the supply of high performance bellow sealed globe valves in a large number of market sectors since many years ago. In example, throttling plug valves for modulating flow service. This is just a part of our further range of flow control products for the sector of Thermal Solar Plants which is comprehensive of gate, floating and Trunnion mounted ball, lifting disc and wafer type check valves as well as other pipe ancillaries.

Visual position indicator, non rotation lock and lubricating nipple device

Multi layer bellows with thermal isolating plate

Marginal plug with self cleaning feature, favours tightness at high working pressure

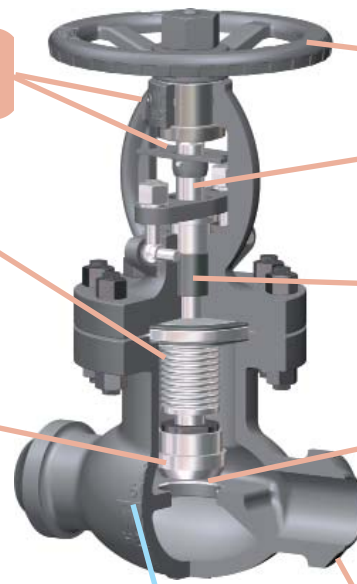
Ergonomic and non rising hand wheel

Solid and polished outside spindle

Safety gland packing made of graphite

Special hardened surfaces on the sealing area

Diverse end connection possibilities (flanged, BW or SW or combined)



V- port view for throttling applications;

this V design ensures the full spindle guidance thus allowing smooth moving at high working pressures

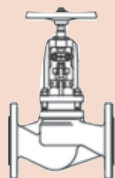


Large material availability: cast and wrought steel, stainless steel, alloys and exotic materials

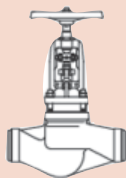
Manufacturing and testing Standards: API, ANSI / ASME or DIN* Design Pressure: ANSI 600 and above – DIN PN 63/100 and above* Design Temperatures: -60°C .. 560°C* Size range: 1/2" ..16 / DN 15 – 400* End connections: flanged, BW and SW ends and DIN standards* In compliance with PED 97/23/CE* Other approvals on request*

• Consult Sales for dimensional and part List Drawings

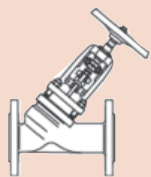
Variants



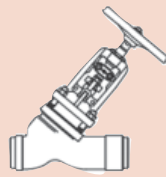
Straight Through Pattern, flanged



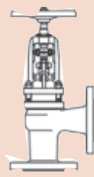
Straight Through Pattern, welded



Y pattern, flanged



Y pattern, welded



Angle pattern



Other Options and Accessories

- Electric or pneumatic actuation
- Limit Switches
- Hand wheel lock by chain wheel or high temperature resistant plastic hood
- Surface treatments as per Contractors' specifications.

We are supplying the comprehensive range of valves at the Thermal Solar Plant in the two areas:

- Solar Field: HTF circuit with isolating valves, check valves, strainers and thermal relief safety valves
- BOP: Steam lines, HRSG, Steam Boilers, Condensers By Pass Turbine Valves, Control Valves, Desuperheaters and Steam Conditioning Valves, Safety Relief valves, Silencers.