

TECNİK HICON 6000 Series globe control valves designed specially for high-pressure critical applications for boiler, power plant, oil and gas industries.

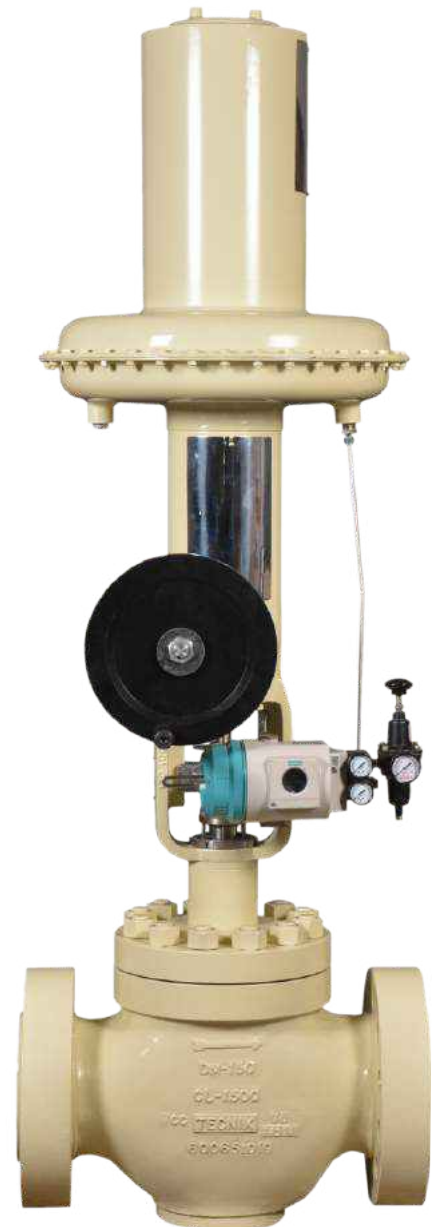
This valve can be customized with variety of low noise, asymmetric and anti-cavitation trims for fine proportional control with high rangeability and high flow capacity to counter severe pressure knockdown, cavitation, flashing and choked flow conditions.

Key Features:

- Design flexibility permits various type of end connections and trim styles.
- Large variety of trims forms, from single stage to multiple stage cage guided for Low noise / Anti-cavitation trim designs.
- Wide range of supplementary noise control options.
- Multiple trim sizes available.
- Various types of bonnet & packing available to suit various temperature and service media requirements.
- Modular system allows easy retrofitting and servicing.
- High degree of parts interchangeability.
- Wide selection of actuator sizes & spring ranges to meet the varying shut-off pressure.

Product Specifications:

Size	½" to 12" (DN 15 to 300)
Body Rating	ANSI CLASS 600 TO 2500
Leakage Class	ANSI/FCI 70-2 CLASS IV ,V & VI
Cv Range	0.0045 TO 1500 USGPM
Flow Characteristics	EQUAL%, LINEAR or ON-OFF
Temperature Range	-196°C to 590°C



End Connections:

- Flanged End (RF, RTJ & TG)
- Butt Weld End.
- Socket Weld End up to 2"

Design and Testing Standards:

- Design Standard: ASME B16.34
- Rules for construction of PV : ASME SEC VIII
- Shell Design strength : SFS EN 12516-2
- Face to face : ANSI/ISA S75.16.01&S75.08.01
- IBR 1950
- Hydro Static Testing: ANSI/ISA S75.19
- Seat Leakage: ANSI/FCI 70-2IEC 60534-4
- Visual surface inspection: MSS SP-55