

TECNİK UNICON 1000 Series Globe Control valves are engineered to handle the most demanding process conditions and exceed the capabilities of comparable designs. This style of valve satisfies majority of general process applications, best suitable where the process demands tight shut off, positioning accuracy, high rangeability and high flow capacity. Application includes utility service of steam, gas, corrosive fluids, viscous fluids and general applications.

Key Features:

- Excellent flow control rangeability.
- Multiple trim sizes.
- Modular system allows easy retrofitting and servicing.
- Top entry trim parts facilitate easy access to all internal parts for online inspection, maintenance and trim replacement.
- High degree of parts interchangeability, resulting in less inventory.
- Modular Construction.

Product Specifications:

Size	½" to 20" (DN 15 to 500)
Body Rating	ANSI CLASS 150 & 300
Leakage Class	ANSI/FCI 70-2 CLASS IV, V & VI
Cv Range	0.0045 TO 3000 USGPM
Flow Characteristics	EQUAL%, LINEAR or ON-OFF
Temperature Range	-196°C to 590°C



End Connections:

- Flanged End (RF, FF, RTJ & TG)
- Butt Weld End
- Socket Weld End up to 2"
- Screwed End up to 2"
- Tri-Clover End

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 S75.08.01
- IBR 1950
- Hydro Static Testing: ANSI/ISA S75.19
- Seat Leakage : ANSI/FCI 70-2 or IEC 60534-4
- Visual surface inspection: MSS SP-55