

Trunnion-Mounted Ball Valves

ANSI 150 LB - 1500LB • Full or Reduced Port • Soft & Metal Seats

Design Features:

- Trunnion-Mounted Ball
- Double Block and Bleed
- Emergency Sealant Injection
- Drain Plug & Vent Valve
- Fire Safe design to API 607, BS6755 part 2



Design Standards:

API 6D, API 6FA, API 596, API 607, ANSI B16.34, ANSI B16.10, ANSI B16.5, BS5351, MSS SP25, SP55

Test Standards: API 6D, API 608, ISO 5208

SERIES T95

Cast Steel or Stainless Steel
Two-Piece or Three-Piece Body
Soft & Metal Seats

ANSI 150LB-1500LB

Size: 2" - 24"

Body: ASTM A216 WCB, A351-CF8(M), A352-LCB

Ball: A105/ENP, A182-F316, A350-LF2/ENP

Seats: A105/ENP, A182-F304, A182-F316

Ends: Flanges RF, RTJ, Butt Weld

SERIES T96

Forged Steel and Stainless Steel
Three-Piece Body

Full or Reduced Port, Soft & Metal Seats

ANSI 150LB-1500LB

Size: 2" - 46"

Body: ASTM A216, A182 F316, ASTM A350 LF2

Ball: A105/ENP, A182-F316, A350-LF2/ENP

Seats: A105/ENP, A182-F304, A182-F316

Ends: Flanged RF, RTJ, Butt Weld ends to ASME B16.25



MARS ANGLE SEAT VALVE

- Double Acting or Spring Return
- Upright, flat, or angled, all position assembling available
- Extended cycle life guaranteed



Size range: 1/2" to 2"

Valve material: ASTM A351 Gr. CF8M - DIN 1.4408

Stem and Plug: AISI 316

Actuator cylinder: Industry Plastic (PA66-GF30%)

Pressure: 0 to 16/25 bar

Steam 180°C, from 0 to 10 bar

Temperature: -10°C to 180°C

Viscosity: 600 cst/(mm²/s)

End connections: NPT, BSP, BSPT, Socket weld,

Flange End (DIN, ANSI, JIS) & Clamp End.

Applications: Air, Water, Steam, Alcohol,

Petrol, Oil, Saline solutions, etc.

Control media: Compressed air, dry or lubricated, gas, or Neutral media

P.S. Flange End and Clamp End are Welded, not integrative Shaping.

NO	PARTS	MATERIALS
1	Valve body	A351-CF8M
2	Stem	A351-CF8M
3	Stem	AISI 316
4	Plug	AISI 316
5	Plug seats	PTFE
6	Actuator cylinder	INDUSTRY PLASTIC
7	Threading inserts	AISI 304
8	Piston	Brass