

Ball Valve

FIG. 4102

Specifications

- Valves comply with MSS SP-72.
- Low operating torque.
- Actuator-ready with top-flange in accordance to ISO5211-1.
- Flanged and drilling complies with EN1092-2 PN16.
(Other types available on request)
- Rated Working Pressure 16 bar / 250 psi.

Corrosion Protection

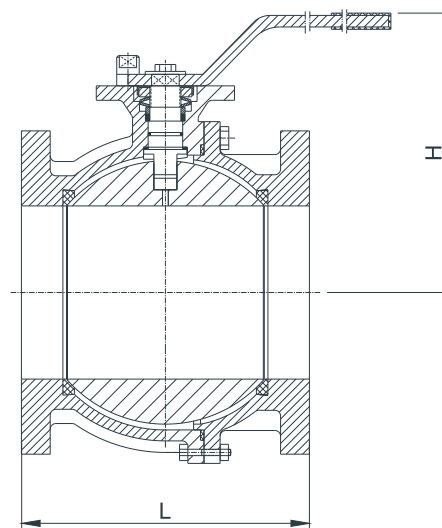
- Fusion Bonded Coating or Liquid Epoxy Painted Interior and Exterior.

Material Specification

Part	Material	EN Specification	ASTM Specification
Body	Ductile Iron	EN 1563 EN-GJS-450-10	A536 Grade 65-45-12
Body Seat	PTFE		
Ball	Stainless Steel	EN 10213 GX5CrNi19-10	A351 Grade CF8
Stem	Stainless Steel	EN 10088 X5CrNi18-10	A276 Type 304
Bushing	Stainless Steel	EN 10088 X5CrNi18-10	A276 Type 304
Stem Nut	Stainless Steel	EN 10088 X5CrNi18-10	A276 Type 304
O-Ring	Rubber		
Stopper	Stainless Steel	EN 10088 X5CrNi18-10	A276 Type 304
Handle	Carbon Steel	Mild Steel	

- Other material types are available upon request.

Schematic



Main Dimensions (mm)

Size	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100	DN125	DN150	DN200
L	115	120	125	130	140	150	170	180	205	200	250	400
H	83	89.5	90.5	102	107	114	148	159	174	195	240	325

Notes

- Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.