

Series 9410

Full Bore Seated Ball Valves

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ANSI 150 - 600 / JIS 10K-40K

DIN PN10 - 100



General

Series 9410 ball valves are off-the-shelf standard valves that incorporate many special features. This series of valves is designed for both pressure and vacuum service. The valves have multiple fire safe guards : a secondary metal seat; a blowout-proof stem ; and a static electric grounding device. The Valves are available with a full bore and reduced bore.

Standard Specifications :

Flanged end, 2-pcs split body construction, Floating ball design, Full bore or reduced bore, Fields serviceable, wrench/gear/actuator mounted.

Valve Class : ANSI 150-600

Test Pressure : As per API 6D Std.

- Shell -

(Hydrostatic)

Class 150 ; 425 psi (30 kg/cm²)

Class 300 ; 1100 psi (77 kg/cm²)

- Seat -

(Air)

Class 150 ; 80 psi (6 kgf/cm²)

Class 300 ; 80 psi (6 kgf/cm²)

Face to Face Dimension :

Per Apl 6D Std.(refer to dimension tables)

End Connections :

Flanged, conforming to ANSI B 16.5 The ball valves comply with one or more of the following standard specifications as to pressure, temperature ratings and dimensions: ANSI, API, BS, DIN, MSS.

Ball Valve Specifications

Valve Type	Cylinder Operated Ball Valve																	
Valve Model	Series 9410																	
Body Type	2-way, 3-way, 4-way																	
Valve Size	(in)	1/2	3/4	1	1.1/2	2	3	4	5	6	8	10	12	14	16	18	20	24
	(mm)	15	20	25	40	50	80	100	125	150	200	250	300	350	400	450	500	600
Pressure Rating	ANSI Class 150~600, JIS 10K~40K, DIN PN 10~100																	
End Connection	RF, FF, SW, BW, RTJ, etc																	
Body Materials	Carbon steel, Stainless steel, Special alloys(Hastelloy-B/C, Monel, Inconel, Duplex, etc)																	
Bonnet Type	Plain, Extension, Cryogenic, etc.																	
Trim Materials	Stainless Steel, Special Alloys(Hastelloy-B/C, Monel, Inconel, Duplex, etc)																	
Seat Type	Metal, Soft																	
Valve Plug Shapes	Ball																	
Plug Characteristic	On-off, Inherent																	