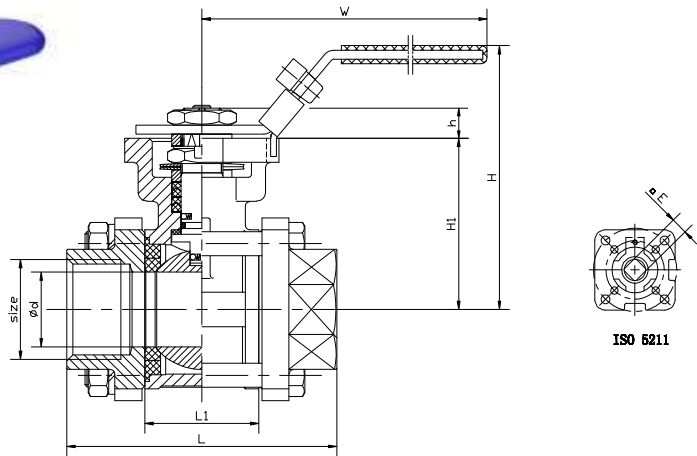


3PC High Platform Thread Ball Valve



Product Overview

3PC high platform thread ball valve is applied for air, steam, water, gas, petroleum and petrochemical products, corrosive media. It is widely used in petroleum, chemical, metallurgy, light industry, paper, power station, refrigeration and other field. 3PC ball valve has compact structure, exquisite appearance, intelligent control, high performance, high quality, easy to use and many other features.

Product Feature

1. The fluid resistance is small and the drag coefficient is equal to the same length pipe.
2. Simple structure, small volume and light weight.
3. At present, the ball valve sealing surface material widely used plastic which is good sealing and also widely used in the vacuum system.
4. Actuators and valves can be directly installed.
5. Easy to operate, open and close quickly. From full open to full close as long as the rotation 90 °, easy to remote control.
6. Ball valve structure is simple, the seals are generally active, so demolition and replacement are more convenient.
7. When fully open or fully closed, the ball and seat sealing surface are isolated from the media. The valve sealing surface will not be eroded when media through.
8. The diameter is range from a few millimeters to a few meters and application is from high vacuum to high pressure.

Main Technical Paramters

Specification	Q3G11F
Nominal Diameter	DN10~DN100 (1/2"~4")
Connection	Female Thread
Control Mode	Manual, Pneumatic actuator, Electric actuator
Top connection	ISO5211
Nominal Pressure	1000WOG
Gas pressure	4~8bar
Medium Temperature	-29°C~+180°C
Applicable Medium	Water, oil, gas, nitrc Acid, acetic acids
Body Material	Carbon Steel, Stainless Steel
Sealing Material	PTFE
Design Standard	ASME B16.34;
Threaded Type	BSP ; BSPT ; NPT;

Size

SIZE	DN	L	L1	Φd	H	H1	W	□E	ISO5211
1/2"	15	75	27	15	56	39	98	9	F03/304
3/4"	20	80	32	20	62	44	112	9	F03/F04
1"	25	90	38	25	73	52	127	11	F04/F05
1-1/4"	32	110	47	32	80	56	146	11	F04/F05
1-1/2"	40	120	54	38	90	65	160	14	F05/F07
2"	50	140	68	49	97	75	183	14	F05/F07
2-1/2"	65	170	86	65	135	98	212	17	F07/F10
3"	80	195	102	78	157	109	229	17	F07/F10
4"	100	250	130	100	198	130	240	22	F07/F10