

AQ1503W
2"~56"(DN15~300)

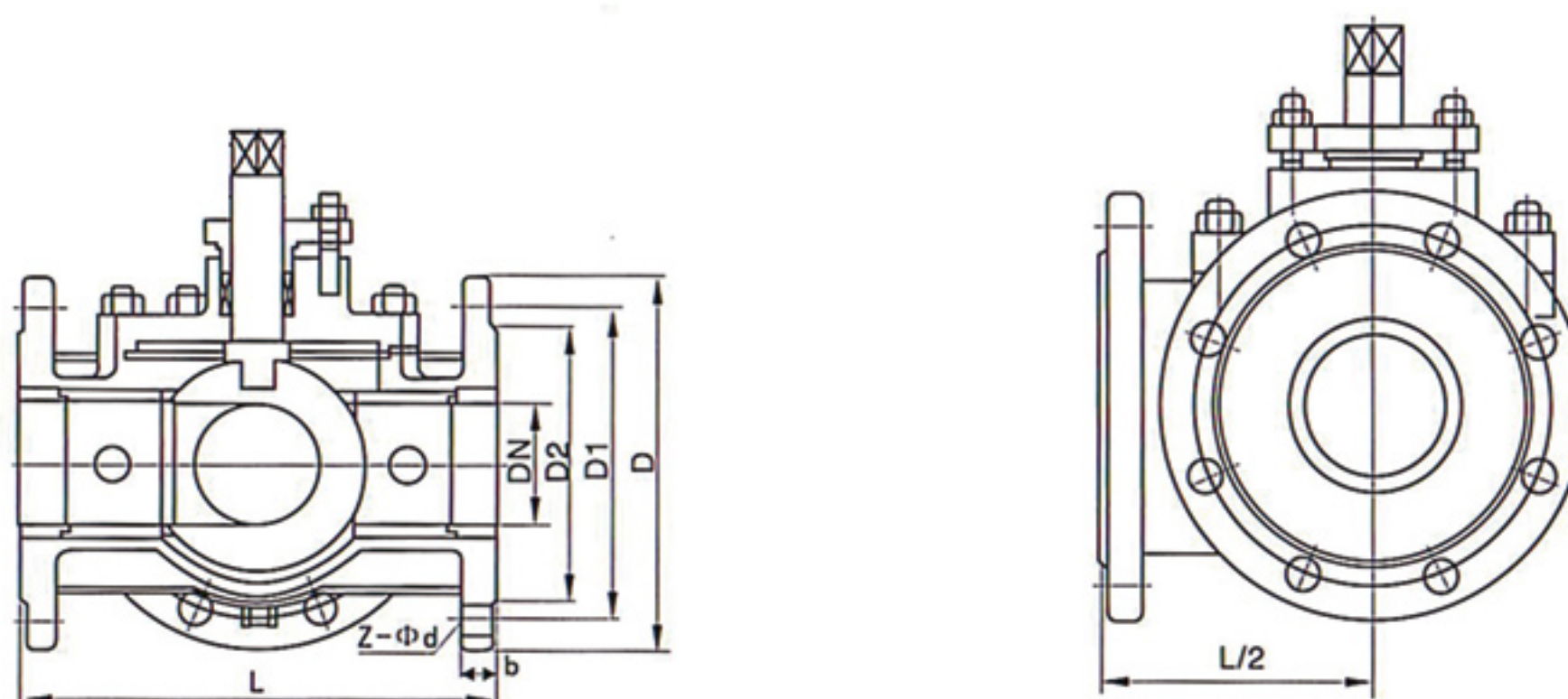


Three-Way Ball Valve

Three-way ball valve is available in T and L types. The T type can make three orthogonal pipelines communicate with each other and cut off the third channel, and plays a role of diverting and combining. The L type three-way ball valve can only connect two pipes that are orthogonal to each other, and cannot maintain the mutual connection of the third pipe at the same time, only for distribution.

Features:

1. Three-way ball valve adopts an integrated structure: the valve seat is four-sided, with fewer flange connections, high reliability, and light weight design.
2. Three-way ball valve is divided into single-acting and double-acting types according to the function. The single-acting type is characterized in that the ball valve will be in the state required by the control system if the power source fails.
3. Easy to operation, only by rotating 90 degree to fast open and close, which is convenient for long distance control.
4. When fully open or fully closed, the sealing surfaces of the ball and seat are isolated from the medium, so the medium will not cause valve sealing surface erosion when the medium passes.
5. Widely range of applications. Its diameter is from several millimeters to several meters, and can be applied from high vacuum to high pressure. When the ball is rotated 90 degrees, the spherical surface should be present at the entrance and exit to intercept the flow.



L Type National Standard Connection Size And Shape PN1.6MPa

Type	DN(mm)	Dimension(mm)									
		L	L2	D	D1	D2	b	f	Z-d	H	W
Q44F-16C (P) (R)	15	150	72	95	65	45	14	2	4-14	95	130
	20	160	80	105	75	55	14	2	4-14	110	130
	25	180	90	115	85	65	14	2	4-18	120	140
	32	200	100	135	100	78	16	2	4-18	144	180
	40	220	110	145	110	85	16	3	4-18	152	220
	50	240	120	160	125	100	16	3	4-23	182	220
	65	260	130	180	145	120	16	3	4-18	193	240
	80	280	140	195	160	135	20	3	8-18	217	270
	100	320	160	215	180	155	20	3	8-18	245	350
	125	380	190	245	210	185	22	3	8-18	282	500
	150	440	220	280	240	210	24	3	8-23	319	600
	200	550	260	335	295	265	26	3	12-23	380	1000
	250	670	310	405	355	320	30	3	12-25	460	1400
	300	720	370	460	410	375	30	3	12-25	520	1800

T Type National Standard Connection Size And Shape PN1.6MPa

Type	DN(mm)	Dimension(mm)									
		L	L2	D	D1	D2	b	f	Z-d	H	W
Q45F-16C (P) (R)	15	150	72	95	65	45	14	2	4-14	95	130
	20	160	80	105	75	55	14	2	4-14	110	130
	25	180	90	115	85	65	14	2	4-18	120	140
	32	200	100	135	100	78	16	2	4-18	144	180
	40	220	110	145	110	85	16	3	4-18	152	220
	50	240	120	160	125	100	16	3	4-23	182	240
	65	260	130	180	145	120	16	3	4-18	193	270
	80	280	140	195	160	135	20	3	8-18	217	350
	100	320	160	215	180	155	20	3	8-18	245	500
	125	380	190	245	210	185	22	3	8-18	282	600
	150	440	220	280	240	210	24	3	8-23	319	1000
	200	550	260	335	295	265	26	3	12-23	380	1300
	250	670	310	405	355	320	30	3	12-25	460	1700
	300	720	370	460	410	375	30	3	12-25	520	2100

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