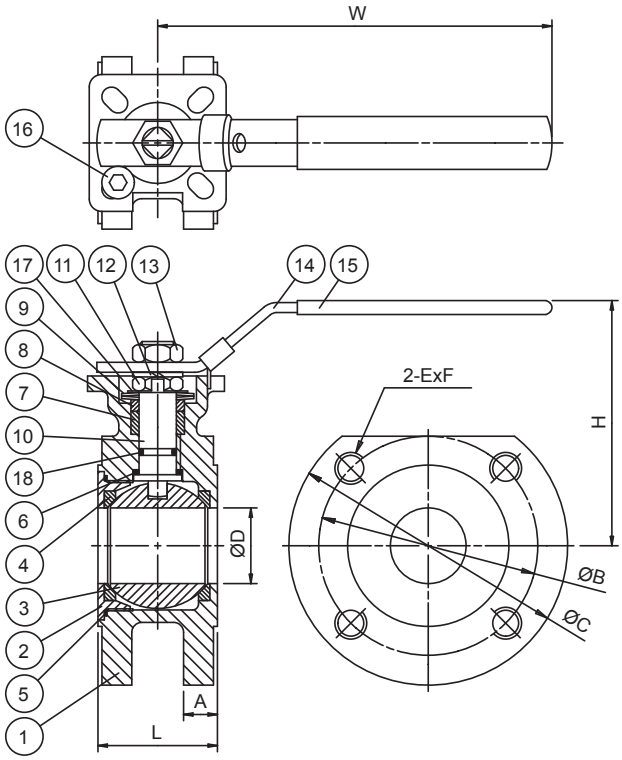
L650 Wafer Type Full Port Ball Valve

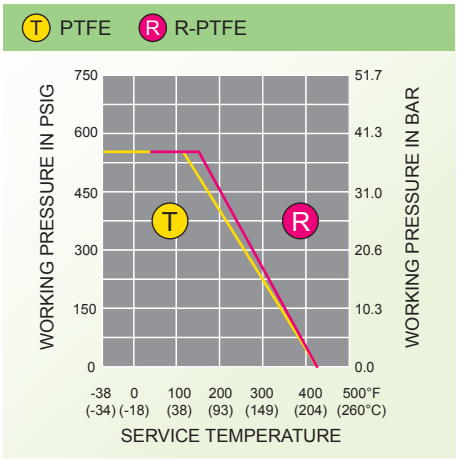
Size Range	1/2" - 4" (DN15 - DN100)
Pressure Rating	DIN PN40
Materials	Stainless Steel, Carbon Steel
Service Application	Water, Oil, Gas, Thermal Fluid, Chemicals and others
Certifications	ISO 9001, PED 97/23/EC
Operation	Manual or Actuated



MATERIAL LIST:

ITEM	DESCRIPTION	STAINLESS STEEL	CARBON STEEL	Q'TY
1	BODY	EN10213-4 DIN1.4408	EN10213-2 DIN1.0619	1
2	BODY CAP	EN10213-4 DIN1.4408	EN10213-2 DIN1.0619	1
3	BALL	EN10213-4 DIN1.4408	EN10213-4 DIN1.4408	1
4	SEAT	PTFE	PTFE	2
5	BODY GASKET	PTFE	PTFE	1
6	THRUST WASHER	PTFE	PTFE	1
7	STEM PACKING	PTFE	PTFE	1
8	GLAND	AISI 304	AISI 304	1
9	BELLEVILLE WASHER	AISI 301	AISI 301	2
10	STEM	EN10213-4 DIN1.4401	EN10213-4 DIN1.4301	1
11	GLAND NUT	AISI 304	AISI 304	1
12	SPRING WASHER	AISI 304	AISI 304	1
13	HANDLE NUT	AISI 304	AISI 304	1
14	HANDLE	AISI 304	ZINC PLATED STEEL	1
15	SLEEVE	VINYL PLASTISOL	VINYL PLASTISOL	1
16	STOP PIN	AISI 304	CARBON STEEL	1
17	LOCK CLIP	AISI 304	AISI 304	1
18	STEM O-RING	VITON	VITON	1

P-T RATINGS



DIMENSIONS:

SIZE		ØD		L		H		W		A		ØB		ØC		E	F	ISO 5211	Weights KG
IN	DN	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM				
1/2"	15	0.59	15.0	2.05	52.0	3.46	88.0	5.31	135.0	0.55	14.0	2.56	65.0	3.74	95.0	4	M12	F03-F04	1.6
3/4"	20	0.79	20.0	2.05	52.0	3.62	92.0	5.31	135.0	0.63	16.0	2.95	75.0	4.13	105.0	4	M12	F03-F04	2.1
1"	25	0.98	25.0	2.36	60.0	3.86	98.0	6.50	165.0	0.63	16.0	3.35	85.0	4.53	115.0	4	M12	F04-F05	2.8
1 1/2"	40	1.50	38.0	3.07	78.0	4.57	116.0	7.68	195.0	0.71	18.0	4.33	110.0	5.91	150.0	4	M16	F05-F07	5.3
2"	50	1.97	50.0	3.19	81.0	4.88	124.0	7.68	195.0	0.79	20.0	4.92	125.0	6.50	165.0	4	M16	F05-F07	6.9
2 1/2"	65	2.56	65.0	4.33	110.0	6.38	162.0	11.81	300.0	0.87	22.0	5.71	145.0	7.28	185.0	8	M16	F07-F10	13.0
3"	80	2.99	76.0	4.76	121.0	6.77	172.0	11.81	300.0	0.94	24.0	6.30	160.0	7.87	200.0	8	M16	F07-F10	16.1
4"	100	3.78	96.0	5.83	148.0	7.64	194.0	13.19	335.0	0.94	24.0	7.48	190.0	9.25	235.0	8	M20	F10-F12	22.8

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