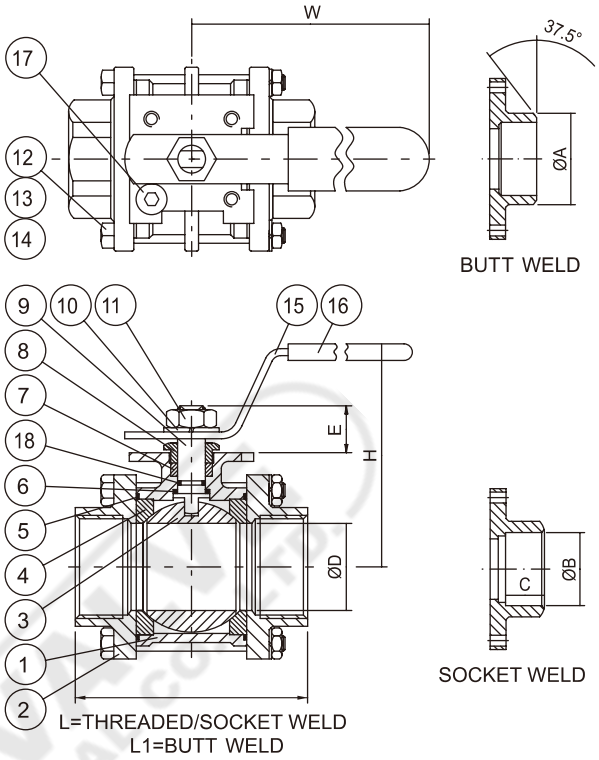
L330 Three Piece Full Port Ball Valve

Size Range	1/4" - 4" (DN08 - DN100)
Pressure Rating	2000 PSI (1/4"- 2")
	1500 PSI (2 1/2"- 4")
Materials	Stainless Steel, Carbon Steel
End Connection	Threaded, Butt weld, Socket weld and others
Service Application	Water, Oil, Gas, Thermal Fluid, Chemicals and others
Certifications	ISO 9001, PED 97/23/EC
Operation	Manual or Actuated

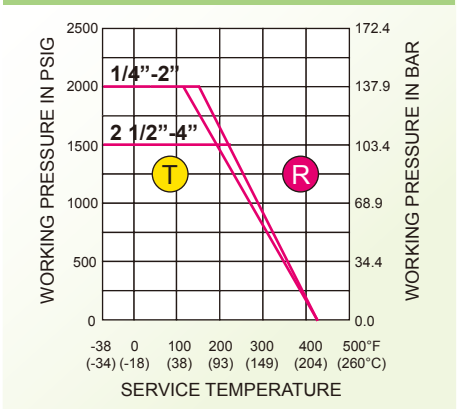


MATERIAL LIST:

ITEM	DESCRIPTION	STAINLESS STEEL	CARBON STEEL	Q'TY
1	BODY	ASTM A351 CF8M	ASTM A216 WCB	1
2	BODY CAP	ASTM A351 CF8M	ASTM A216 WCB	2
3	BALL	ASTM A351 CF8M/316	ASTM A351 CF8/304	1
4	SEAT	PTFE	PTFE	2
5	BODY GASKET	PTFE	PTFE	2
6	THRUST WASHER	PTFE	PTFE	1-3
7	STEM PACKING	PTFE	PTFE	1
8	GLAND	AISI 304	AISI 304	1
9	STEM	ASTM A276 316	ASTM A276 304	1
10	SPRING WASHER	AISI 304	AISI 304	1
11	HANDLE NUT	AISI 304	AISI 304	1
12	BODY BOLT	AISI 304	CARBON STEEL	4-6
13	BODY WASHER	AISI 304	CARBON STEEL	4-6
14	BODY NUT	AISI 304	CARBON STEEL	4-6
15	HANDLE	AISI 304	ZINC PLATED STEEL	1
16	SLEEVE	VINYL PLASTISOL	VINYL PLASTISOL	1
17	STOP PIN	AISI 304	CARBON STEEL	1
18	STEM O-Ring	VITON	VITON	1

P-T RATINGS

T PTFE R R-PTFE



DIMENSIONS:

SIZE		ØD		L		L1		E		H		W		ØA		ØB		C		ISO 5211	Weights KG
IN	DN	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM		
1/4"	8	0.43	11.0	2.56	65	2.56	65	0.59	15	2.20	56	5.31	135	0.73	18.5	0.56	14.2	0.39	10	F03	0.4
3/8"	10	0.49	12.5	2.56	65	2.56	65	0.59	15	2.20	56	5.31	135	0.73	18.5	0.69	17.6	0.39	10	F03	0.4
1/2"	15	0.59	15.0	2.91	74	2.91	74	0.71	18	2.40	61	5.31	135	0.89	22.5	0.86	21.8	0.51	13	F03	0.5
3/4"	20	0.79	20.0	3.27	83	3.27	83	0.83	21	2.64	67	5.31	135	1.12	28.5	1.07	27.2	0.51	13	F03	0.7
1"	25	1.00	25.4	3.70	94	3.70	94	1.02	26	2.83	72	6.50	165	1.36	34.5	1.33	33.9	0.59	15	F04	1.0
1 1/4"	32	1.26	32.0	4.17	106	4.13	105	1.02	26	3.07	78	6.50	165	1.71	43.5	1.68	42.7	0.59	15	F04	1.7
1 1/2"	40	1.50	38.0	4.72	120	4.72	120	1.02	26	3.62	92	6.89	175	1.97	50.0	1.92	48.8	0.63	16	F05	2.6
2"	50	1.97	50.0	5.35	136	5.98	152	1.02	26	3.94	100	6.89	175	2.48	63.0	2.41	61.2	0.63	16	F05	4.7
2 1/2"	65	2.56	65.0	6.57	167	7.32	186	1.57	40	5.71	145	10.23	260	3.31	84.0	2.91	73.9	0.67	17	F07	7.6
3"	80	3.15	80.0	7.44	189	8.78	223	1.57	40	6.14	156	10.23	260	3.86	98.0	3.54	89.8	0.67	17	F07	11.8
4"	100	3.94	100.0	9.17	233	10.55	268	1.85	47	7.17	182	11.02	280	4.61	117.0	4.54	115.3	0.79	20	F10	20.7

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