

L320 Three Piece Full Port Ball Valve

Size Range 1/4" - 4" (DN08 - DN100)

Pressure Rating 1000 PSI

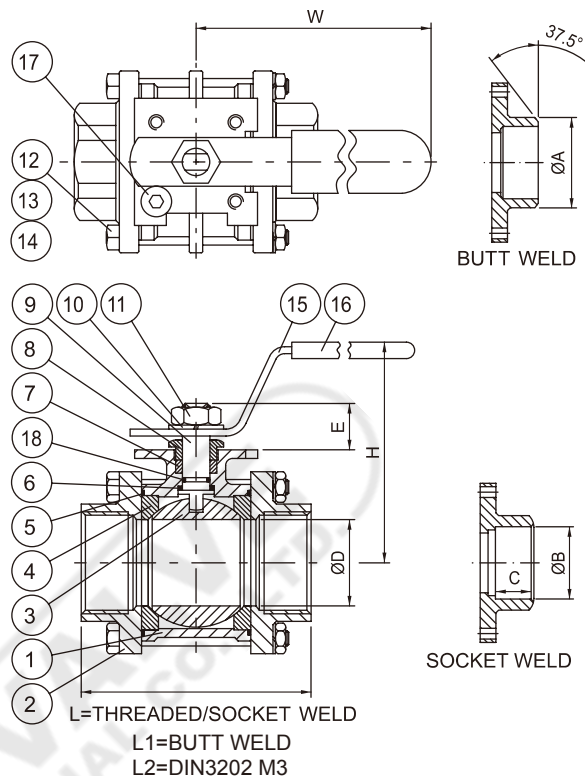
Materials Stainless Steel, Carbon Steel

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

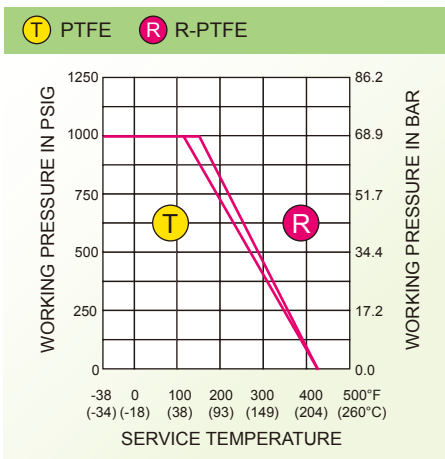
Operation Manual or Actuated



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	CARBON FILLED PTFE	CARBON FILLED PTFE	2
5	BODY GASKET	PTFE	PTFE	2
6	THRUST WASHER	PTFE	PTFE	1
7	STEM PACKING	PTFE	PTFE	1-3
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	4-8
13	BODY WASHER	AISI 304	CARBON STEEL	4-8
14	BODY NUT	AISI 304	CARBON STEEL	4-8
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



DIMENSIONS:

SIZE		ØD		L		L1		L2		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	IN	MM		
1/4"	8	0.43	11.0	2.28	58	2.28	58	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	2.28	58	2.28	58	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	2.44	62	2.44	62	2.95	75	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	2.95	75	2.95	75	3.15	80	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	3.38	86	3.38	86	3.54	90	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	3.93	100	3.93	100	4.33	110	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	4.52	115	4.52	115	4.72	120	1.02	26	3.62	92	6.89	175	1.97	50.0	1.92	48.8	0.63	16	F05	2.3
2"	50	1.97	50.0	5.15	131	5.15	131	5.51	140	1.02	26	3.94	100	6.89	175	2.48	63.0	2.41	61.2	0.63	16	F05	3.8
2 1/2"	65	2.56	65.0	6.37	162	6.37	162	7.28	185	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	7.20	183	7.20	183	8.07	205	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	9.13	232	9.13	232	9.45	240	1.85	47	7.17	182	11.02	280	4.61	117.0	4.54	115.3	0.79	20	F10	20.7