

L355 Three Piece Full Port Ball Valve

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

Pressure Rating 1000 PSI,

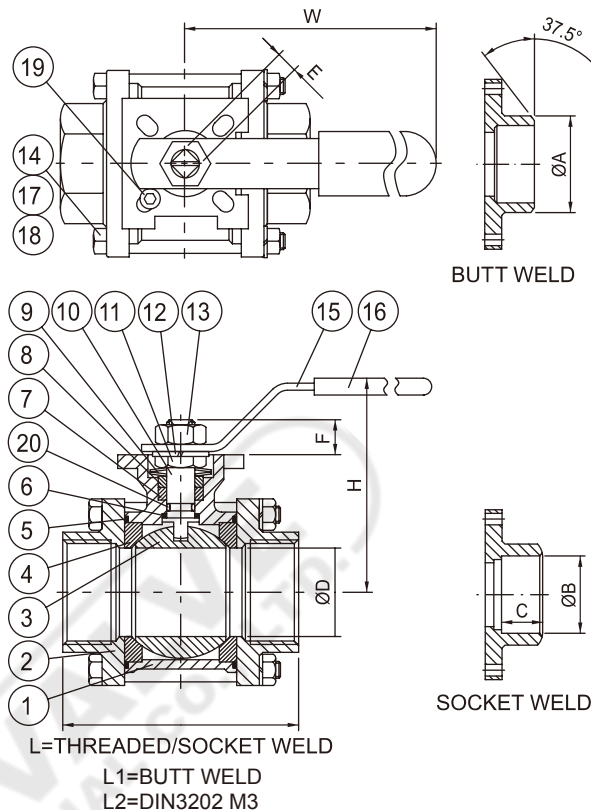
Materials Stainless Steel, Carbon Steel

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	BELLEVILLE WASHER	AISI 301	AISI 301	2
10	STEM	ASTM A276 316	ASTM A276 304	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	BODY BOLT	AISI 304	CARBON STEEL	4-6
15	HANDLE	AISI 304	ZINC PLATED STEEL	1
16	SLEEVE	VINYL PLASTISOL	VINYL PLASTISOL	1
17	BODY WASHER	AISI 304	CARBON STEEL	4-6
18	BODY NUT	AISI 304	CARBON STEEL	4-6
19	STOP PIN	AISI 304	CARBON STEEL	1
20	STEM O-Ring	VITON	VITON	1

DIMENSIONS:

SIZE		ØD		L		L1		L2		E		F		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	IN	MM		
1/4"	8	0.43	11.0	2.50	63.5	2.50	63.5	2.56	65	0.35	9	0.31	8	3.15	80	5.31	135	0.73	18.5	0.56	14.2	0.39	10	F03-F04	0.7
3/8"	10	0.49	12.5	2.50	63.5	2.50	63.5	2.56	65	0.35	9	0.31	8	3.15	80	5.31	135	0.73	18.5	0.69	17.6	0.39	10	F03-F04	0.7
1/2"	15	0.59	15.0	2.50	63.5	2.50	63.5	2.95	75	0.35	9	0.31	8	3.15	80	5.31	135	0.89	22.5	0.86	21.8	0.51	13	F03-F04	0.5
3/4"	20	0.79	20.0	2.85	72.5	2.85	72.5	3.15	80	0.35	9	0.31	8	3.31	84	5.31	135	1.12	28.5	1.07	27.2	0.59	15	F03-F04	0.7
1"	25	1.00	25.4	3.18	81	3.18	81	3.54	90	0.43	11	0.51	13	3.54	90	6.50	165	1.36	34.5	1.33	33.9	0.59	15	F04-F05	1.1
1 1/4"	32	1.26	32.0	3.72	94.5	3.72	94.5	4.33	110	0.43	11	0.51	13	3.66	93	6.50	165	1.71	43.5	1.68	42.7	0.59	15	F04-F05	1.7
1 1/2"	40	1.50	38.0	4.25	108	4.25	108	4.72	120	0.55	14	0.75	19	4.21	107	7.68	195	1.97	50.0	1.92	48.8	0.63	16	F05-F07	2.5
2"	50	1.97	50.0	4.78	121.5	4.78	121.5	5.51	140	0.55	14	0.75	19	4.57	116	7.68	195	2.48	63.0	2.41	61.2	0.67	17	F05-F07	3.7
2 1/2"	65	2.56	65.0	6.20	157.5	6.20	157.5	7.28	185	0.67	17	0.83	21	6.38	162	11.81	300	3.31	84.0	2.91	73.9	0.67	17	F07-F10	7.8
3"	80	3.15	80.0	7.48	190	7.48	190	8.07	205	0.67	17	0.83	21	6.81	173	11.81	300	3.86	98.0	3.54	89.8	0.67	17	F07-F10	12.0
4"	100	3.94	100.0	8.85	225	8.85	225	9.45	240	0.87	22	1.10	28	7.72	196	12.99	330	4.61	117.0	4.54	115.3	0.79	20	F10-F12	21.8

P-T RATINGS

