

L355S Three Piece Full Port Ball Valve

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

Pressure Rating PIN PN40

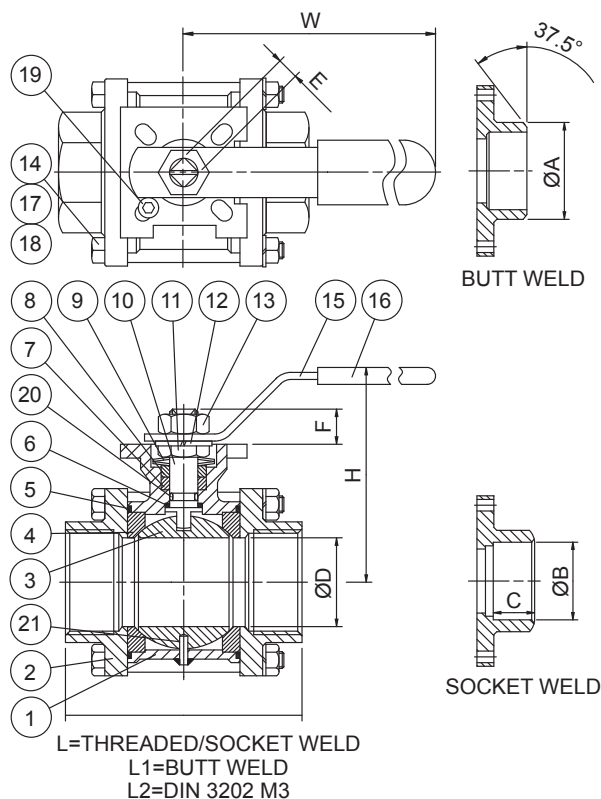
Materials Stainless Steel, Carbon Steel

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

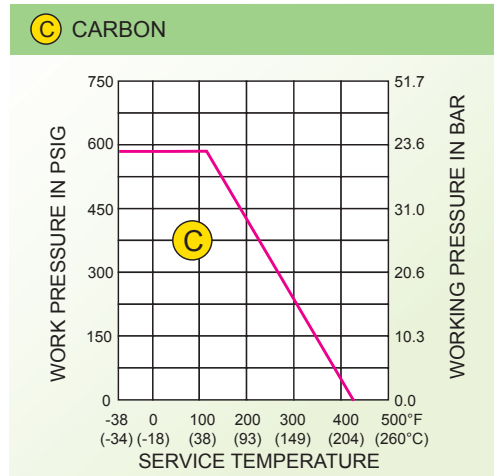
Operation Manual or Actuated



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	CARBON FILLED PTFE	CARBON FILLED PTFE	2
6	THRUST WASHER	CARBON FILLED PTFE	CARBON FILLED PTFE	1
7	STEM PACKING	CARBON FILLED PTFE	CARBON FILLED 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
21	FIXED PIN	AISI 304	AISI 304	1

P-T RATINGS



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	2.91 74	2.91 74	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	2.91 74	2.91 74	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	2.91 74	2.91 74	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	3.27 83	3.27 83	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	3.70 94	3.70 94	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	4.17 106	4.13 105	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	4.72 120	4.72 120	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	5.35 136	5.98 152	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	6.57 167	7.32 186	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	7.44 189	8.78 223	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	9.17 233	10.55 268	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