

L270 Two 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")

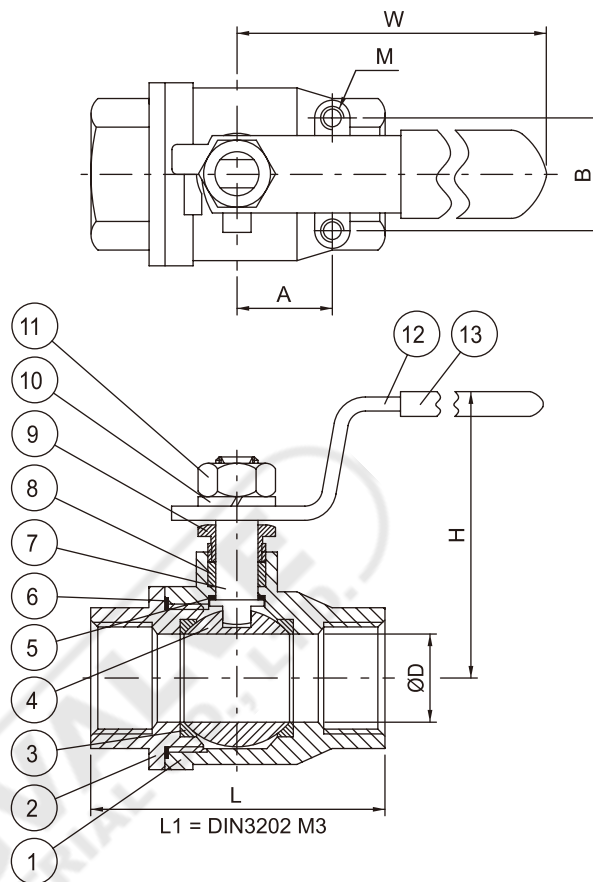
Materials Stainless Steel, Carbon Steel

End Connection Threaded

Service Application Water, Oil, Gas, Thermal Fluid, Chemicals and others

Certifications ISO 9001, PED 97/23/EC

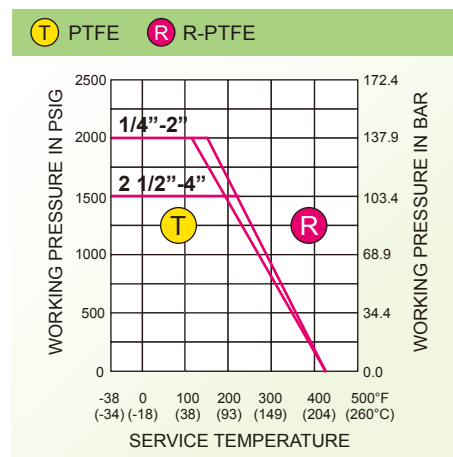
Operation Manual



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	1
3	SEAT	PTFE	PTFE	2
4	BALL	ASTM A351 CF8M/316	ASTM A351 CF8/304	1
5	THRUST WASHER	PTFE	PTFE	1
6	BODY GASKET	PTFE	PTFE	1
7	STEM	ASTM A276 316	ASTM A276 304	1
8	STEM PACKING	PTFE	PTFE	1-3
9	GLAND	AISI 304	AISI 304	1
10	SPRING WASHER	AISI 304	AISI 304	1
11	HANDLE NUT	AISI 304	AISI 304	1
12	HANDLE	AISI 304	ZINC PLATED STEEL	1
13	SLEEVE	VINYL PLASTISOL	VINYL PLASTISOL	1

P-T RATINGS



DIMENSIONS:

SIZE		ØD		L		L1		H		W		A		B		M	Weights KG
IN	DN	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM		
1/4"	8	0.43	11.0	2.32	59	2.56	65	2.24	57	3.54	90	0.50	12.7	1.12	28.5	10-24UNC	0.3
3/8"	10	0.49	12.5	2.32	59	2.56	65	2.24	57	3.54	90	0.50	12.7	1.12	28.5	10-24UNC	0.3
1/2"	15	0.59	15.0	2.40	61	2.95	75	2.24	57	3.54	90	0.50	12.7	1.12	28.5	10-24UNC	0.4
3/4"	20	0.79	20.0	2.87	73	3.15	80	2.83	72	4.09	104	0.87	22.1	1.38	35.0	10-24UNC	0.6
1"	25	1.00	25.4	3.35	85	3.54	90	3.07	78	6.06	154	0.93	23.6	1.38	35.0	10-24UNC	1.0
1 1/4"	32	1.26	32.0	3.82	97	4.33	110	3.31	84	6.06	154	0.93	23.6	1.50	38.1	1/4"-20UNC	1.4
1 1/2"	40	1.50	38.0	4.53	115	4.72	120	3.39	86	6.61	168	0.93	23.6	1.50	38.1	1/4"-20UNC	2.0
2"	50	1.97	50.0	5.28	134	5.51	140	3.78	96	6.61	168	0.93	23.6	1.50	38.1	1/4"-20UNC	3.4
2 1/2"	65	2.56	65.0	6.54	166	7.28	185	5.20	132	10.43	265	NA	NA	NA	NA	NA	6.5
3"	80	3.15	80.0	7.44	189	8.07	205	5.63	143	10.43	265	NA	NA	NA	NA	NA	9.8
4"	100	3.94	100.0	9.09	231	9.45	240	6.69	170	11.02	280	NA	NA	NA	NA	NA	20.3