

L197F Fire Safe API607 Two Piece Reduced Port Ball Valve

Size Range 1/4" - 2" (DN08 - DN50)

Pressure Rating 2000 PSI

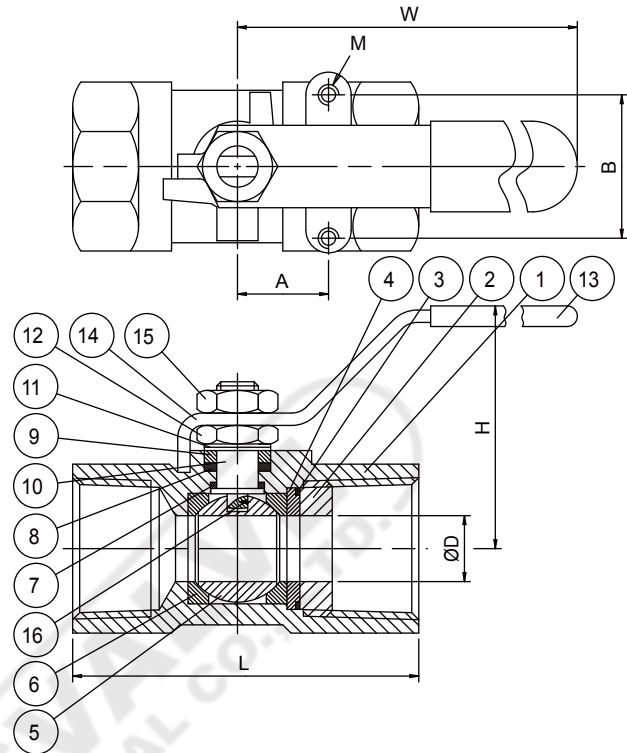
Materials Stainless Steel, Carbon Steel

End Connection Threaded

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

Certifications ISO 9001, PED 97/23/EC

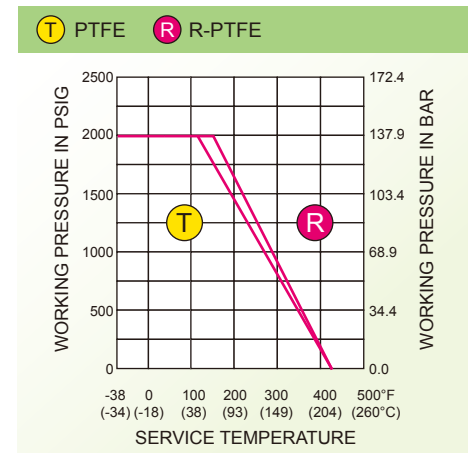
Operation Manual



MATERIAL LIST:

ITEM	DESCRIPTION	STAINLESS STEEL	CARBON STEEL	Q'TY
1	BODY	ASTM A351 CF8M	ASTM A216 WCB	1
2	BODY INSERT	ASTM A351 CF8M/316	ASTM A216 WCB/A108	1
3	BODY GASKET	GRAPHITE	GRAPHITE	1
4	SEAT RETINER	ASTM A351 CF8M/316	ASTM A216 WCB/A108	1
5	BALL	ASTM A351 CF8M/316	ASTM A351 CF8/304	1
6	SEAT	PTFE	PTFE	2
7	THRUST WASHER	GRAPHITE	GRAPHITE	1
8	STEM PACKING	GRAPHITE	GRAPHITE	1
9	GLAND	AISI 304	AISI 304	1
10	STEM	ASTM A276 316	ASTM A276 304	1
11	BELLEVILLE WASHER	AISI 301	AISI 301	2
12	GLAND NUT	AISI 304	AISI 304	1
13	SLEEVE	VINYL PLASTISOL	VINYL PLASTISOL	1
14	HANDLE	AISI 304	ZINC PLATED STEEL	1
15	HANDLE NUT	AISI 304	AISI 304	1
16	ANTI-STATIC DEVICE	AISI 304	AISI 304	1

P-T RATINGS



DIMENSIONS:

SIZE		ØD		L		H		W		A		B		M	Weights KG
IN	DN	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM		
1/4"	8	0.36	9.2	2.64	67	1.81	46	4.33	110	0.50	12.7	1.12	28.5	10-24UNC	0.3
3/8"	10	0.36	9.2	2.64	67	1.81	46	4.33	110	0.50	12.7	1.12	28.5	10-24UNC	0.3
1/2"	15	0.36	9.2	2.64	67	1.81	46	4.33	110	0.50	12.7	1.12	28.5	10-24UNC	0.3
3/4"	20	0.49	12.5	2.80	71	1.97	50	4.33	110	0.50	12.7	1.12	28.5	10-24UNC	0.4
1"	25	0.63	16.0	3.31	84	2.36	60	5.51	140	0.87	22.1	1.37	34.8	10-24UNC	0.7
1 1/4"	32	0.79	20.0	3.70	94	2.56	65	5.51	140	0.87	22.1	1.37	34.8	10-24UNC	1.1
1 1/2"	40	0.96	24.5	3.94	100	2.83	72	6.30	160	0.93	23.6	1.50	38.1	1/4"-20UNC	1.3
2"	50	1.26	32.0	4.65	118	3.07	78	6.30	160	0.93	23.6	1.50	38.1	1/4"-20UNC	2.0