

L281 Two Piece Full Port Ball Valve

Size Range 1/4" - 3" (DN08 - DN80)

Pressure Rating 1000 PSI

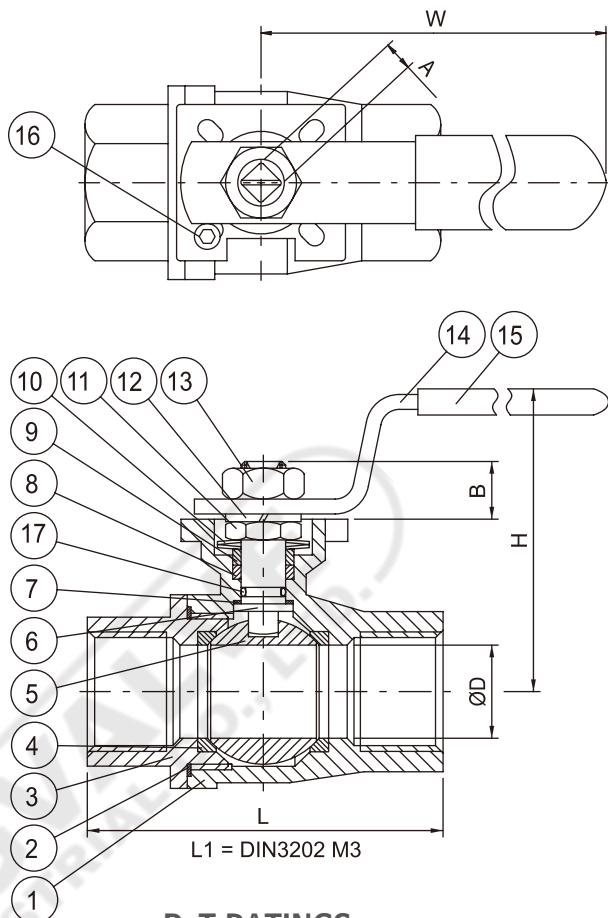
Materials Stainless Steel, Carbon Steel

End Connection Threaded

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

Certifications ISO 9001, PED 97/23/EC

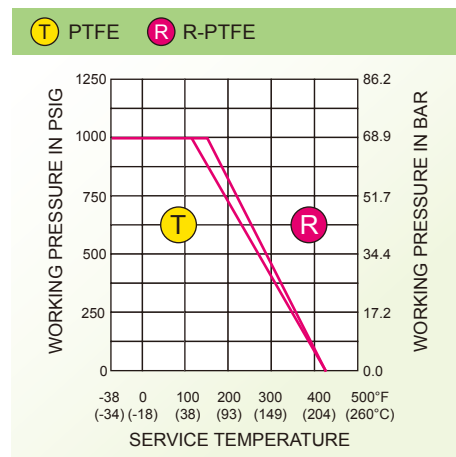
Operation Manual or Actuated



MATERIAL LIST:

ITEM	DESCRIPTION	STAINLESS STEEL	CARBON STEEL	Q'TY
1	BODY	ASTM A351 CF8M	ASTM A216 WCB	1
2	BODY GASKET	PTFE	PTFE	1
3	BODY CAP	ASTM A351 CF8M	ASTM A216 WCB	1
4	SEAT	PTFE	PTFE	2
5	BALL	ASTM A351 CF8M/316	ASTM A351 CF8/304	1
6	STEM	ASTM A276 316	ASTM A276 304	1
7	THRUST WASHER	PTFE	PTFE	1
8	STEM PACKING	PTFE	PTFE	1-2
9	GLAND	AISI 304	AISI 304	1
10	BELLEVILLE WASHER	AISI 301	AISI 301	2
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	HANDLE	AISI 304	ZINC PLATED STEEL	1
15	SLEEVE	VINYL PLASTISOL	VINYL PLASTISOL	1
16	STOP PIN	AISI 304	CARBON STEEL	1
17	STEM O-Ring	VITON	VITON	1

P-T RATINGS



DIMENSIONS:

SIZE		ØD		L		L1		H		W		A		B		ISO 5211	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	2.36	60	2.56	65	2.83	72	5.31	135	0.35	9	0.39	10.0	F03-F04	0.4
3/8"	10	0.47	12.0	2.36	60	2.56	65	2.83	72	5.31	135	0.35	9	0.39	10.0	F03-F04	0.4
1/2"	15	0.59	15.0	2.72	69	2.95	75	2.83	72	5.31	135	0.35	9	0.39	10.0	F03-F04	0.5
3/4"	20	0.79	20.0	3.15	80	3.15	80	2.99	76	5.31	135	0.35	9	0.39	10.0	F03-F04	0.6
1"	25	1.00	25.4	3.54	90	3.54	90	3.23	82	6.50	165	0.43	11	0.55	14.0	F04-F05	1.0
1 1/4"	32	1.26	32.0	4.17	106	4.33	110	3.46	88	6.50	165	0.43	11	0.55	14.0	F04-F05	1.5
1 1/2"	40	1.50	38.0	4.72	120	4.72	120	4.09	104	7.68	195	0.55	14	0.77	19.5	F05-F07	2.2
2"	50	1.97	50.0	5.51	140	5.51	140	5.67	144	7.68	195	0.55	14	0.77	19.5	F05-F07	3.6
2 1/2"	65	2.56	65.0	6.61	168	7.28	185	6.38	162	11.81	300	0.67	17	0.83	21.0	F07-F10	7.0
3"	80	3.15	80.0	7.48	190	8.07	205	6.81	173	11.81	300	0.67	17	0.83	21.0	F07-F10	10.5