

BV12-Threaded Ball Valve-1000Psi



GENERAL CHARACTERISTICS

- Full bore
- Blow-out-proof stem design
- Padlocking device
- Design:ASME B16.34
- Test:API 598
- End Connections:Threaded End
- Threaded Type:
ANSI B1.20.1(NPT)
ISO 7/1(BSPT,BSP)

WORKING CONDITIONS

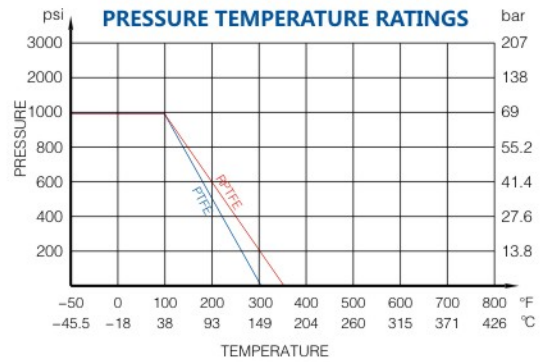
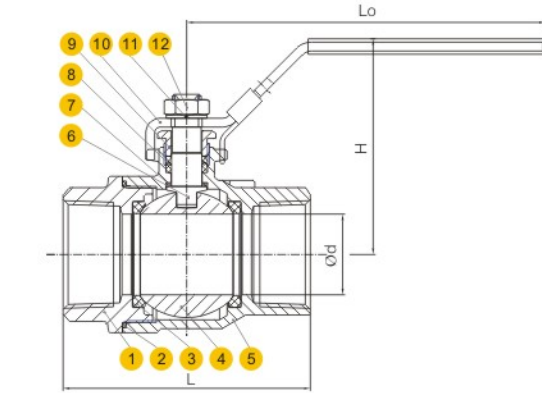
- Working Pressure:1000Psi
- Temperature Range:
-20° to 302°F-PTFE
-20° to 356°F-RPTFE
- Applicable medium:Water,Oil,Gas



MATERIALS LIST

12	NUT	1	A194 8	A194 8
11	SPRING WASHER	1	304	304
10	HANDEL	1	Steel	Steel
9	GLAND	1	304	304
8	PACKING	1	PTFE	RPTFE
7	STEM WASHER	1	PTFE	RPTFE
6	STEM	1	A276 316	A276 316
5	BODY	1	A216 WCB	A216 WCB
4	BALL	1	SS316	SS316
3	SEAT	2	PTFE	RPTFE
2	GASKET	1	PTFE	RPTFE
1	BONNET	1	A216 WCB	A216 WCB
No.	DESCRIPTION	QTY	MATERIAL	

Note:Please contact us for other material requirements.



DIMENSIONS-1000Psi

SIZE	L	d	Lo	H	Weight(lb)	Torque(lbf · in)
1/4"	2.17	0.43	3.74	1.91	0.53	31
3/8"	2.36	0.45	3.74	1.91	0.51	31
1/2"	2.48	0.59	4.13	2.13	0.61	44
3/4"	2.87	0.77	4.72	2.58	1.15	62
1"	3.31	0.98	5.51	2.84	1.68	88
1 1/4"	3.86	1.26	5.91	3.19	2.56	133
1 1/2"	4.15	1.5	6.69	3.78	3.48	195
2"	4.74	1.93	7.28	4.13	5.18	265
2 1/2"	5.98	2.52	8.66	4.65	8.2	460
3"	6.71	3.03	10.63	5.3	12.72	761
4"	8.03	3.9	12.4	6.18	20.83	1097

FBV12-Threaded Ball Valve-2000Psi



GENERAL CHARACTERISTICS

- Full bore
- Blow-out-proof stem design
- Fire safe design
- Padlocking device
- Design:ASME B16.34
- Test:API 598
- End Connections:Threaded End
- Threaded Type:
ANSI B1.20.1(NPT)
ISO 7/1(BSPT,BSP)

WORKING CONDITIONS

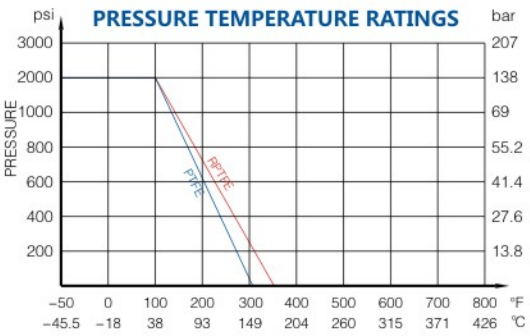
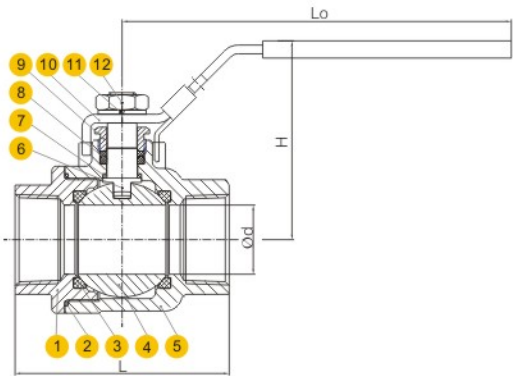
- Working Pressure:2000Psi
- Temperature Range:
-20° to 302°F-PTFE
-20° to 356°F-RPTFE
- Applicable medium:Water,Oil,Gas



MATERIALS LIST

12	NUT	1	A194 8	A194 8
11	SPRING WASHER	1	304	304
10	HANDEL	1	Steel	Steel
9	GLAND	1	304	304
8	PACKING	1	PTFE	RPTFE
7	STEM WASHER	1	PTFE	RPTFE
6	STEM	1	A276 316	A276 316
5	BODY	1	A216 WCB	A216 WCB
4	BALL	1	SS316	SS316
3	SEAT	2	PTFE	RPTFE
2	GASKET	1	PTFE	RPTFE
1	BONNET	1	A216 WCB	A216 WCB
No.	DESCRIPTION	QTY	MATERIAL	

Note:Please contact us for other material requirements.



DIMENSIONS-2000Psi

SIZE	L	d	Lo	H	Weight(lb)	Torque(lbf · in)
1/2"	2.56	0.59	4.72	2.6	0.98	71
3/4"	2.95	0.79	5.51	2.97	1.41	97
1"	3.47	0.98	6.3	3.11	2.22	142
1 1/4"	3.9	1.26	7.09	3.62	3.63	212
1 1/2"	4.37	1.5	7.87	4.33	5.08	310
2"	5.2	1.97	8.66	4.63	9.27	425