

BV44(5)-3 Way L/T Port Flanged Ball Valve-Class 150

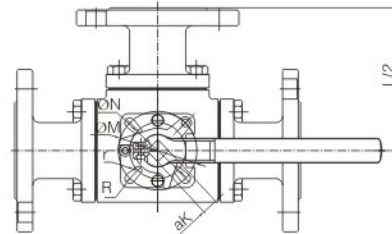
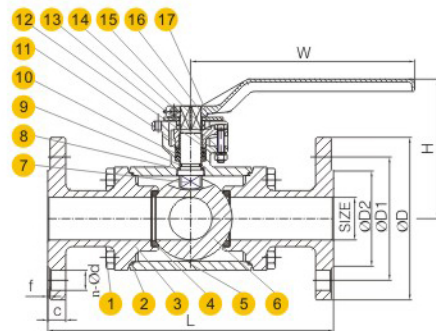


GENERAL CHARACTERISTICS

- Full bore
- Blow-out-proof stem design
- Padlocking device
- High Mounting pad:ISO 5211
- Design:ASME B16.34
- Face-to-face:ASME B16.10
- Flange:ASME B16.5
- Test:API 598

WORKING CONDITIONS

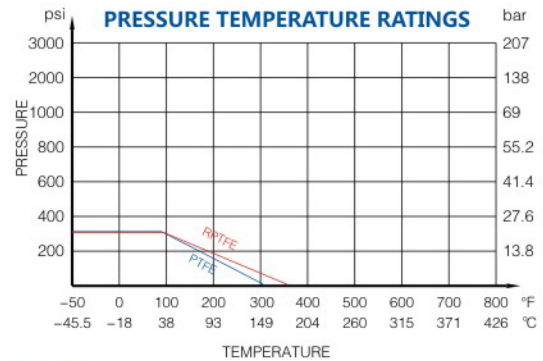
- Working Pressure:Class 150
- Temperature Range:
-20° to 302°F-PTFE
-20° to 356°F-RPTFE
- Applicable medium:Water,Oil,Gas



MATERIALS LIST

No.	DESCRIPTION	Q'TY	MATERIAL	
17	HANDLE	1	Steel	Steel
16	STOPPER	1	SS304	SS304
15	HANDLE WASHER	2	PVC	PVC
14	BOLT	2	A193 B8	A193 B8
13	SPRING WASHER	2	304	304
12	NUT	2	A194 8	A194 8
11	GLAND	1	A351 CF8	A351 CF8
10	PACKING	-	PTFE	RPTFE
9	O-RING	1	VITON	VITON
8	STEM WASHER	1	PTFE	RPTFE
7	STEM	1	A276 316	A276 316
6	BALL	1	SS316	SS316
5	BODY	1	A351 CF8M	A351 CF8M
4	SEAT	4	PTFE	RPTFE
3	BONNET	3	A351 CF8M	A351 CF8M
2	GASKET	3	PTFE	RPTFE
1	BOLT	-	A193 B8	A193 B8

Note:Please contact us for other material requirements.



DIMENSIONS- Class 150

SIZE	L	D	D1	D2	C	f	n-Ød	H	W	K	M	N	R	r	Weight(lb)	Torque(lbf · in)
1/2"	5.91	3.54	2.37	1.37	0.39	0.06	4-Ø0.63	-	5.12	-	-	-	-	-	-	62
3/4"	6.30	3.94	2.74	1.69	0.43	0.06	4-Ø0.63	-	5.12	-	-	-	-	-	-	97
1"	8.46	4.33	3.13	2.00	0.47	0.06	4-Ø0.63	4.09	5.91	0.43	1.97	1.65	0.14	0.12	-	142
1 1/2"	10.04	4.92	3.87	2.87	0.59	0.06	4-Ø0.63	4.92	7.87	0.55	2.76	1.97	0.18	0.14	-	310
2"	11.02	5.91	4.75	3.63	0.63	0.06	4-Ø0.75	6.06	10.63	0.67	2.76	-	0.18	-	-	380
2 1/2"	12.20	7.09	5.50	4.13	0.71	0.06	4-Ø0.75	6.38	10.63	0.67	2.76	-	0.18	-	-	708
3"	13.39	7.48	6.00	5.00	0.75	0.06	4-Ø0.75	8.58	12.6	0.67	4.02	2.76	0.22	0.18	-	1106
4"	15.35	9.06	7.50	6.19	0.95	0.06	8-Ø0.75	9.72	19.69	0.87	4.02	2.76	0.22	0.18	-	1636
5"	15.46	10.04	8.50	7.31	0.95	0.06	8-Ø0.87	-	21.65	-	-	-	-	-	-	3361
6"	17.32	11.02	9.50	8.50	1.02	0.06	8-Ø0.87	-	25.59	-	-	-	-	-	-	5306
8"	21.65	13.58	11.75	10.63	1.14	0.06	8-Ø0.87	-	31.50	-	-	-	-	-	-	9286