BALL VALVE: 2-PIECE THREADED X FLANGED (B16.5)

Stainless Steel

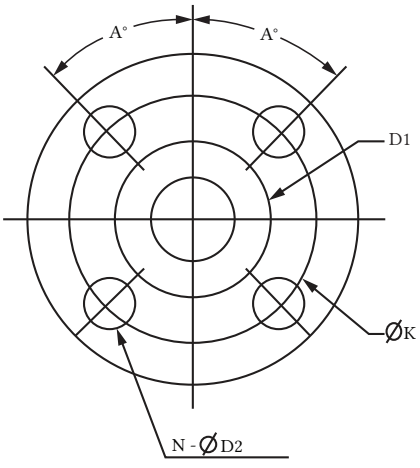
FEATURES

- Full port 1000WOG* ball valve
- Steam rating: 150PSI* WSP
- Blow-out-proof stem
- Body: ASTM A351 CF8M
- Ball: ASTM A351 CF8M
- Stem: ASTM A276 316SS
- Flange: 316SS Class 150 ANSI B16.5
- Square-head pipe plug: brass
- Adjustable stem packing
- Seat: reinforced teflon (RTFE)
- Working pressure: 150PSI*
- Temperature range: -58°F to 450°F (-50°C to 232°C)
- Test standard: API 598
- Padlocking device
- Open/close position indicator



OPTION

- Square-head pipe plug: available in 304SS/316SS
- Flange: available in 304SS



Holes applied evenly, symmetrically to the axis.

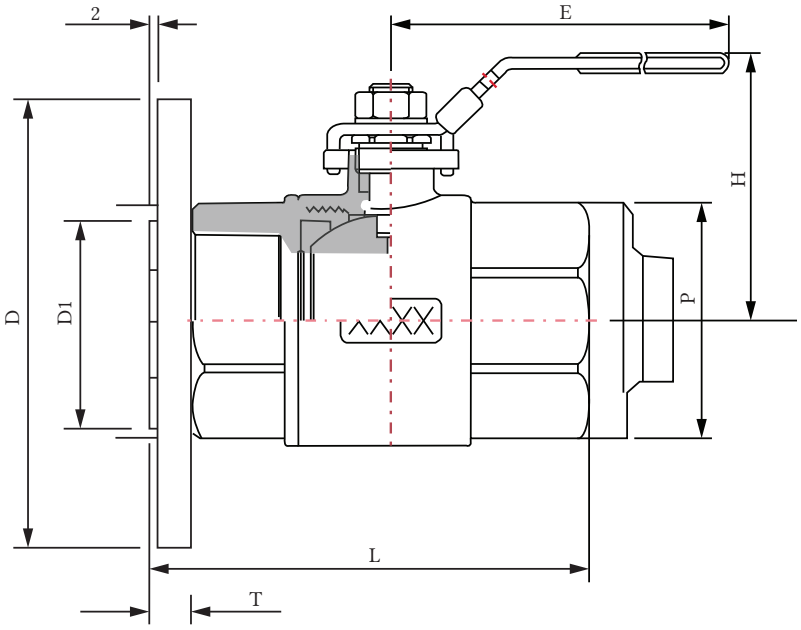
** Flanged assemblies: the pressure capacity of valve and flange assembly is restricted to the flange and not the valve.*

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DIMENSIONS											
SIZE	L+/-5	D	K	D1	H+/-5	N	D2	P	E+/-5	T	a
½"	77.5	89	60.4	35	55	4	16	NPT ½"	100	11.2	45
¾"	86	98.5	70	42.9	65	4	16	NPT ¾"	100	12.7	45
1"	99	108	79	50.8	70	4	16	NPT 1"	125	14.2	45
1 ½"	135	127	99	73.1	90	4	16	NPT 1 ½"	150	17.2	45
2"	151	152.4	120.6	92	100	4	19	NPT 2"	195	19	45
3"	221	190.5	152.5	127	125	4	19	NPT 3"	280	23.9	45

** All dimensions recorded in millimeters*

MATERIALS LIST		
PART	MATERIAL	QTY
BODY	ASTM A351 CF8M	1
CAP	ASTM A351 CF8M	1
BALL	ASTM A351 CF8M	1
STEM	ASTM A276 316SS	1
SEAT	RTFE (+15% GF)	2
GASKET	PTFE	1
THRUST WASHER	PTFE	1
PACKING	PTFE	1
GLAND	304SS	1
HANDLE	304SS	1
SPRING WASHER	304SS	1
HANDLE NUT	304SS	1
HANDLE SLEEVE	PLASTIC	1
LOCKING DEVICE	304SS	1
PIPE PLUG	BRASS	1
FLANGE	316SS	1



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