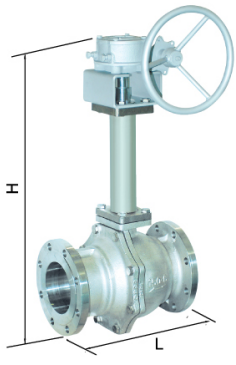
FLOATING & TRUNNION MOUNTED CRYOGENIC BALL VALVE

Full Bore

- *Applicable Standards : ANSI B16. 34, API 6D*
- *Face to Face : ANSI B16. 10*
- *End Flange Dimensions : ANSI B16. 5*



CLASS 150 DIMENSIONS

UNIT : inch / mm

NPS	½	¾	1	1½	2	2½	3	4	6	8	10	12
d(Bore)	0.5	0.75	1	1.5	2	2.5	3	4	6	8	10	12
	13	19	25	38	51	64	76	102	152	203	254	305
L	4.25	4.61	5	5.5	7	7.5	8	9	15.6	18	21	24
	108	117	127	140	178	191	203	229	384	457	533	610
H	13.3	13.5	14	15	15.6	16	16.7	18.1	23.1	26	28.9	31.3
	338	343	358	381	396	406	424	460	587	560	734	795
Cv Value	26	61	113	270	500	800	1,200	2,200	5,300	9,700	16,000	20,000

CLASS 300 DIMENSIONS

UNIT : inch / mm

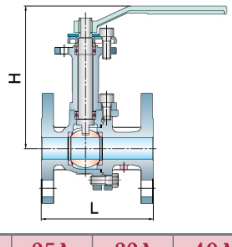
NPS	½	¾	1	1½	2	3	4	6	8	10
d(Bore)	0.5	0.75	1	1.5	2	3	4	6	8	10
	13	19	25	38	51	76	102	152	203	254
L	5.5	6	6.5	7.5	8.5	11.13	12	15.86	19.75	22.38
	140	152	165	191	216	283	305	403	502	568
H	13.3	13.5	14	15.2	15.8	16.8	18.1	23.1	26	28.9
	338	343	356	386	401	427	460	587	560	734
Cv Value	26	61	113	270	500	1,200	2,200	5,300	9,700	16,000

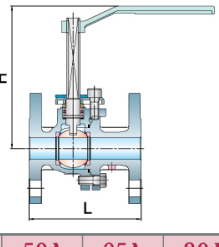
CLASS 600 DIMENSIONS

UNIT : inch / mm

NPS	½	¾	1	1½	2	3	4	6
d(Bore)	0.5	0.75	1	1.5	2	3	4	6
	13	19	25	38	51	76	102	152
L	6.5	7.5	8.5	9.5	11.5	14	17	22
	165	190	210	241	292	356	432	559
H	13.54	13.66	13.94	14.96	15.31	16.8	18.1	23.1
	344	347	354	380	389	427	460	587
Cv Value	26	51	113	270	500	1,200	2,200	5,300

EXTENDED BONNET BALL VALVE





NPS (inchs)		15A ½"	20A ¾"	25A 1	32A 1¼"	40A 1½"	50A 2	65A 2½"	80A 3"	100A 4"	125A 5"	150A 6"	200A 8"	250A 10"
10Kg/cm² & 150LBS	L	108	117	127	140	165	178	190	203	229	356	394	457	533
	H	148	151	163	166	188	196	205	240	258	365	387	416	468
	W	130	130	160	160	230	230	230	330	330	450	450	450	500