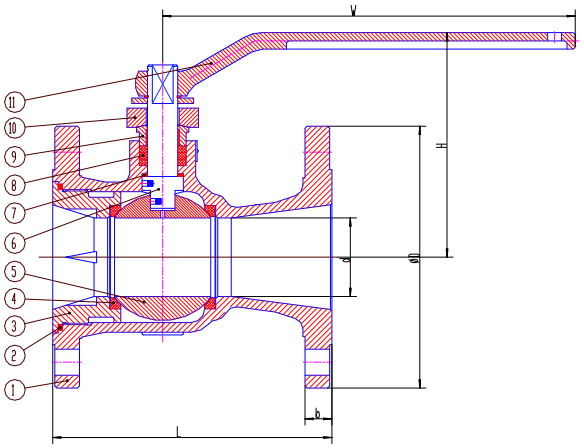
CAST STEEL OR STAINLESS STEEL 1-PC BALL VALVE

DESIGN DESCRIPTION:

- Design:
  - DIN3357
  - ANSI B16.1
  - BS5759;
- Face To Face:
  - DIN3202-F5
  - ANIS B16.10
  - BS4460
- Flange:
  - ANSI B16.1,
  - DIN2532/2533,
  - JIS B2212，
  - BS4504;
- Bolt Cover，1PC;
- Reduce Port(DIN);
- Material and Working Temp.:
  - Cast Steel: -20 ℃-420 ℃(-4 ℉-788 ℉)
  - Stainless steel: -20 ℃-530 ℃(-4 ℉-986 ℉)
  - PTFE: 180 ℃(356°F) Maximum
  - PPL AND PEEK: 280 ℃(536°F) Maximum



PARTS AND MATERIAL:

NO	PARTS NAME	MATERIALS
1	BODY	ASTM A216-WCB /A351-CF8/A351-CF8M/A351-CF3/A351-CF3M
2	GASKET	PTFE
3	BONNET	ASTM A105/A182-F304/F316/F304L/F316L
4	SEAT	PTFE/R-PTFE/PPL/PEEK
5	BALL	WCB+ENP/F304/F316/F304L/F316L
6	STEM	F6a/F304/F316/F304L/F316L
7	LOW STEM SEAL	PTFE/PPL/PEEK
8	STEM PAKCING	PTFE/PPL/PEEK/GRAPHITE
9	GLAND	ASTM A182-F304/F316/F304L/F316L
10	GLAND FLANGE	ASTM A216-WCB/A351-CF8/A351-CF8M/A351-CF3/A351-CF3M
11	LEVER	ASTM A216-WCB/DUCTILE IRON

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.

DIMENSIONS LIST(UNIT:MM):

SIZE	DN	D				L				H				T			
		DIN	ANSI	JIS	BS	DIN	ANSI	JIS	BS	DIN	ANSI	JIS	BS	DIN	ANSI	JIS	BS
1/2”	15	95	89	95	95		108	108	108	78	78	78	78	14	9.7	14	9.7
3/4”	20	105	98.6	100	100		117	117	117	113	113	113	113	16	10.5	16	10.5
1”	25	115	108	125	125	120	127	127	127	107	107	107	107	16	11.2	16	11.2
1-1/4”	32	140	117	135	135	140	140	140	140	113	113	113	113	18	12.7	18	12.7
1-1/2”	40	150	127	140	140	240	165	165	165	130	130	130	130	18	14.2	18	14.2
2"	50	165	152	155	155	250	178	178	178	146	146	146	146	20	15.9	20	15.9
2-1/2"	65	185	178	175	175	270	190	190	190	176	176	176	176	20	17.5	22	17.5
3"	80	200	191	185	185	270	203	203	203	222	222	222	222	22	19.1	22	19.1
4"	100	220	229	210	210	190	229	229	229	300	222	222	222	24	23.9	24	23.9
5"	125	250	254	250	250	325	356	356	356	325	250	250	250	26	24	24	24
6"	150	285	279	280	280	350	394	394	394	350	275	275	275	26	25.4	26	25.4

✧ We hereby reserve the rights of any alternative dimension that would help to improve our valve's quality and working efficiency.