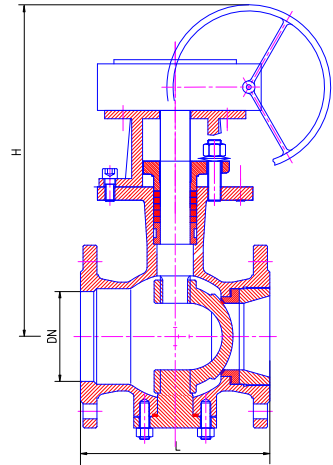


**CARBON STEEL OR STAINLESS STEEL
HALF BALL TYPE BALL VALVE FLANGED ENDS**

DESIGN DESCRIPTION:

- Design: API 6D;
- Manufacture: Factory STD;
- Flange: ANSI B16.5;
- Test: API598;
- 1-PC Body, Standard Bore;
- Half Ball;
- Soft seal, Screw Cover;
- Material and Working Temp.:
 - ◆ PTFE&R-PTFE: 0 °C-200 °C(32 °F-392 °F)



PARTS AND MATERIAL:

PARTS NAME	MATERIALS
BODY	ASTM A216-WCB/A351-CF8/CF8M
GASKET	PTFE/R-PTFE/GRAPHITE
CAP	A105+ENP/F304/F316
SEAT	PTFE/R-PTFE
BALL	ASTM A216-WCB/A351-CF8/CF8M+ENP/STL
STEM	ASTM A182-F6a/F304/F316
STEM PAKCING	PTFE /GRAPHITE
GEAR	Ductile Iron

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.

DIMENSIONS LIST(UNIT:MM):

CLASS 150			
DN	NPS	L	H
50	2"	178	200
65	2-1/2"	190	215
80	3"	203	235
100	4"	229	250
125	5"	254	280
150	6"	264	300
200	8"	292	370
250	10"	330	420
300	12"	502	450
350	14"	572	520
400	16"	610	570
450	18"	660	640
500	20"	711	670
600	24"	813	720
700	28"	914	800

CLASS 300			
DN	NPS	L	H
50	2"	178	200
65	2-1/2"	190	215
80	3"	203	235
100	4"	229	250
125	5"	254	280
150	6"	264	300
200	8"	292	370
250	10"	330	420
300	12"	502	450
350	14"	572	520
400	16"	610	570
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500	20"	711	670
600	24"	813	720
700	28"	914	800

Remark: Our design can be suitable for all standard (BS, DIN, ANSI, JIS standard etc.);

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