



8	Pin	ASTM A276 410	16	Hook screw	STEEL
7	Seat	ASTM A105+130	15	Stud	ASTM A193 B7
6	Hing	ASTM A216 WCB	14	Nut	ASTM A194 2H
5	Nut	ASTM A194 2H	13	Bonnet	ASTM A216 WCB
4	Split cotter	C.S	12	Gasket	SS304+Graphite
3	Plain washer	C.S	11	Spring washer	65Mn
2	Disc	ASTM A216 WCB+130	10	Bolt	ASTM A193 B7
1	Body	ASTM A216 WCB	9	Fork pore	ASTM A216 WCB

UNIT:MM

NPS	L	D	D1	D2	B	H	Z-φ
2"	267	165	127	92	22.7	162	8-φ19
3"	318	210	168.3	127	29	202	8-φ22
4"	356	255	200	157	32.2	278	8-φ22
6"	444	320	269.9	216	37	332	12-φ22
8"	533	380	330.2	270	41.7	391	12-φ25.4
10"	622	445	387.4	324	48.1	460	16-φ28.5
12"	711	520	450.8	381	51.3	475	16-φ32
14"	838	585	514.4	413	54.4	550	20-φ32
16"	864	650	571.5	470	57.6	613	20-φ35
18"	978	710	628.6	533	60.8	661	24-φ35
20"	1016	775	685.8	584	64	741	24-φ35
24"	1346	915	812.8	692	70.3	913	24-φ41

DESIGN & MFT	BS1868/API6D	ENDS CONNECTION	R.F
PRE-TEMP RATING	ASME B 16.34	INSPECT & TEST	API 598
F-F DIMENSION	ANSI B 16.10	FLANGED DIMENSION	ANSI B 16.5
MARKING	MSS-SP-25	FIRE SAFE DESIGN	—
PAINTING	TAB	SPE REQUIREMENTS	N.A

TEST PRESSURE

	MPa
API 598	Shell
Hydrotest	7.7
Air	5.7



SALES DRAWING		ANSI 300	
SWING CHECK VALVE		Dwg NO. H44H-300LB	
REVISION	BY	DATE	
REVISION	BY	DATE	