



8	Pin	ASTM A276 410	16	Hook screw	STEEL
7	Seat	ASTM A105+13Cr	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+13Cr	10	Bolt	ASTM A193 B7
1	Body	ASTM A216 WCB	9	Fork pore	ASTM A216 WCB
NO.	PART NAME	MATERIAL	NO.	PART NAME	MATERIAL

UNIT:MM

NPS	L	D	D1	D2	B	H	Z-φ
2"	203	150	120.7	92	16.3	144	4-φ19
3"	241	190	152.4	127	19.5	171	4-φ19
4"	292	230	190.5	157	24.3	255	8-φ19
6"	356	280	241.3	216	25.9	314	8-φ22
8"	495	345	298.5	270	29	355	8-φ22
10"	622	405	362	324	30.6	405	12-φ25.4
12"	698	485	431.8	381	32.2	460	12-φ25.4
14"	787	535	476.3	413	35.4	515	12-φ28.5
16"	864	595	539.8	470	37	595	16-φ28.5
18"	978	635	577.9	533	40.1	655	16-φ32
20"	978	700	635	584	43.3	686	20-φ32
24"	1295	815	749.3	692	48.1	828	20-φ35

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	Seal
Hydrotest 3.0	2.2
Air	



SALES DRAWING		ANSI 150 Trim No. : 1	
SWING CHECK VALVE		H44H-150LB	
REVISION	BY	DATE	Dwg NO.
REVISION	BY	DATE	H44H-150LB