



NO.	PART NAME	MATERIAL	NO.	PART NAME	MATERIAL
8	Pin	ASTM A276 304	16	Hook screw	STEEL
7	Seat	ASTM A351 CF8	15	Stud	ASTM A193 B8
6	Hing	ASTM A351 CF8	14	Nut	ASTM A194 8
5	Nut	ASTM A194 8	13	Bonnet	ASTM A351 CF8
4	Split cotter	SS	12	Gasket	SS304+Graphite
3	Plain washer	SS	11	Spring washer	SS
2	Disc	ASTM A351 CF8	10	Bolt	ASTM A193 B8
1	Body	ASTM A351 CF8	9	Fork pure	ASTM A351 CF8

NPS	L	D	D1	D2	B	H	Z-φ
2"	203	150	20.7	92	16.3	144	4-φ19
3"	241	190	52.4	127	19.5	171	4-φ19
4"	292	230	90.5	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

UNIT: MM

DESIGN & MFT	BS1868/API6D	ENDS CONNECTION	RF
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	SPECIFICATIONS	N.A

TEST PRESSURE

MPa

API 598	Shell	Seat
Hydrotest	3.0	2.2
Air		



SALES DRAWING

ANSI 150

SWING CHECK VALVE

REVISION	BY	DATE	Dwg NO.	H44W-150LB
REVISION				
REVISION				