

NO.	PART NAME	MATERIAL	NO.	PART NAME	MATERIAL
8	Pin	ASTM A276 410	16	Hook screw	STEEL
7	Seat	ASTM A105+130r	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+130r	10	Bolt	ASTM A193 B7
1	Body	ASTM A216 WCB	9	Fork part	ASTM A216 WCB


UNIT: MM

NPS	L	D	D1	D2	D3	B	E	H	Z-φ
2"	295	165	127	108	82.55	25.4	8	174	8-φ19
3"	359	210	168.3	146	123.825	31.8	8	251	8-φ22
4"	435	275	215.9	175	149.225	38.1	8	313	8-φ25.4
6"	562	355	292.1	241	211.125	47.7	8	377	12-φ28.5
8"	663	420	349.2	302	269.875	55.6	8	462	12-φ32
10"	790	510	431.8	356	323.85	63.5	8	556	16-φ35
12"	841	560	489	413	381	66.7	8	606	20-φ35
14"	892	605	527	457	419.1	69.9	8	651	20-φ38
16"	994	685	603.2	508	469.9	76.2	8	743	20-φ41
18"	1095	745	654	578	533.4	82.6	8	805	20-φ44
20"	1200	815	723.9	635	584.2	88.9	9.5	862	24-φ44
24"	1407	940	838.2	749	692.15	101.6	11	977	24-φ51

DESIGN & MFT	BS1868/API6D	ENDS CONNECTION	RTJ
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	Seat	 SALES DRAWING ANSI 600 SWING CHECK VALVE			
Hydrotest	16.5	12.1			BY	DATE
Air					BY	DATE

REVISION	REVISION	BY	DATE	Dwg NO.	H44H-600LB