



MATERIAL SPECIFICATION

PART NO.	Description	Material Specification	Options
1	Valve Body	Ductile Iron	ASTM A536
2	Body Seat Ring	Bronze	ASTM B62
3	Disk Seat Ring	Bronze	ASTM B62
4	Disc	Ductile Iron	ASTM A536
5	Washer	Stainless Steel	SS304
6	Nut	Stainless Steel	SS304
7	Cotter PIN	Stainless Steel	SS304
8	Arm	Ductile Iron	ASTM A536
9	Hing PIN	Stainless Steel	SS420
10	Plug	Carbon Steel	A3
11	Gasket	TFL	
12	Gasket	NBR	ASTM D2000
13	Bonnet	Ductile Iron	ASTM A536
14	Bolt	Carbon Steel	A3
15	Nut	Carbon Steel	A3
16	Gland	Ductile Iron	ASTM A536
17	Hinge	Ductile Iron	ASTM A536
18	Hammer	Ductile Iron	ASTM A536

Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list.

Connection Ends: Flange to ASME B16.1 CL 125
 Working Pressure: 300PSI
 200PSI and 250PSI available upon request
 Temperature Range: 0°-80°C
 Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550

Item No.	DN	Dimensions(Inch)					
		D	D1	L	b	Z-d	H
JHH44XW15FLG	1.5"	5.00	3.88	6.50	0.59	4-Φ0.63	4.72
JHH44XW02FLG	2"	5.98	4.74	7.99	0.63	4-Φ0.75	5.39
JHH44XW25FLG	2.5"	7.01	5.49	8.50	0.69	4-Φ0.75	5.63
JHH44XW03FLG	3"	7.52	6.00	9.49	0.75	4-Φ0.75	6.06
JHH44XW04FLG	4"	9.02	7.50	11.50	0.94	8-Φ0.75	6.73
JHH44XW05FLG	5"	10.00	8.50	12.99	0.94	8-Φ0.87	8.03
JHH44XW06FLG	6"	10.98	9.51	14.02	1.00	8-Φ0.87	8.62
JHH44XW08FLG	8"	13.50	11.75	19.49	1.14	8-Φ0.87	10.16
JHH44XW10FLG	10"	15.98	14.25	24.49	1.20	12-Φ1.00	11.42
JHH44XW12FLG	12"	19.02	17.01	27.48	1.26	12-Φ1.00	12.80
JHH44XW14FLG	14"	20.98	18.74	30.98	1.38	12-Φ1.14	14.21
JHH44XW16FLG	16"	23.50	21.26	35.98	1.46	16-Φ1.14	15.28
JHH44XW18FLG	18"	25.00	22.75	36.50	1.56	16-Φ1.26	17.72
JHH44XW20FLG	20"	27.52	25.00	37.64	1.69	20-Φ1.26	20.39
JHH44XW24FLG	24"	32.01	29.51	44.02	1.89	20-Φ1.38	24.41
JHH44XW30FLG	30"	38.74	36.00	55.98	2.13	28-Φ1.38	30.04

DRAWN BY: Cindy Zhang	DRAWING #: JHH44XW	Flanged Resilient Swing Check Valve Weight & Lever	
CHECKED BY: Adair Xie		Series NO.: JHH44XW 1.5-30"	
APPROVED BY: Meng Xiang	ISSUE DATE 170727		REV.00.