

H44X2 Flanged Resilient Swing Check Valve PN16, UL/FM Approved

Product Description

Product Certification

UL Listed / FM Approved / LPCB Approved (EX 16203)

Connection Ends

Flange to BS EN 1092-2:1997

Working Pressure

PN16

Temperature Range

0°C - 100°C

Coating

Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550



Materials of Construction

Part No.	Part	Standard Specification
1	Valve Body	EN-GJS-450-10
2	Bonnet	EN-GJS-450-10
3	Flat Washer	Carbon Steel Zinc Plated
4	Bolts	Carbon Steel Zinc Plated
5	Eye Bolt	Carbon Steel Zinc Plated
6	O-Ring	EPDM
7	Plug	SS304
8	O-Ring	EPDM
9	Hinge Pin	SS304
10	Washer	Brass ASTM B16 C36000/Hpb63-3
11	Hinge Bushing	Brass ASTM B16 C36000/Hpb63-3
12	Seat Ring	Bronze ASTM B62 C83600/ZQSn5-5-5(Pressed Fit)
13	Disc Seat Bolts	SS304
14	Retainer Washer	Bronze ASTM B62 C83600/ZQSn5-5-5
15	Disc Seat Ring	EPDM
16	Disc	EN-GJS-450-10
17	Clapper Arm	EN-GJS-450-10
18	Disc Bushing	Brass ASTM B16 C36000/Hpb63-3
19	O-Ring	EPDM
20	Washer	Brass ASTM B16 C36000/Hpb63-3
21	Nut	Bronze ASTM B62 C83600/ZQSn5-5-5

Dimensions (in mm)

Inch	mm	L	D	D1	d	b	E	H	n-Ød
2"	50	203	165	125	99	19	3	133	4-Ø19
2.5"	65	216	185	145	118	19	3	150	4-Ø19
3"	80	241	200	160	132	19	3	150	8-Ø19
4"	100	292	220	180	156	19	3	218	8-Ø19
6"	150	356	285	240	211	19	3	290	8-Ø23
8"	200	495	340	295	266	20	3	330	12-Ø23

