

823 Series Swing Check Valve, Grooved Ends

SPECIFICATIONS

- FULL WATERWAY DESIGN
- SEATING TYPE IS RESILIENT MATERIAL TO BRONZE SEAT CONSTRUCTION
- GROOVED ENDS CONFORM TO AWWA C606 STANDARD OR METRIC DIMENSIONS
- UL LISTED / FM APPROVED
- CERTIFIED TO NSF/ANSI 61 & 372



WORKING PRESSURE

- 300 PSI

WORKING TEMPERATURE

- 42°F TO 180°F

CORROSION PROTECTION

- FUSION BONDED EPOXY COATED INTERIOR AND EXTERIOR TO AWWA C550 STANDARD

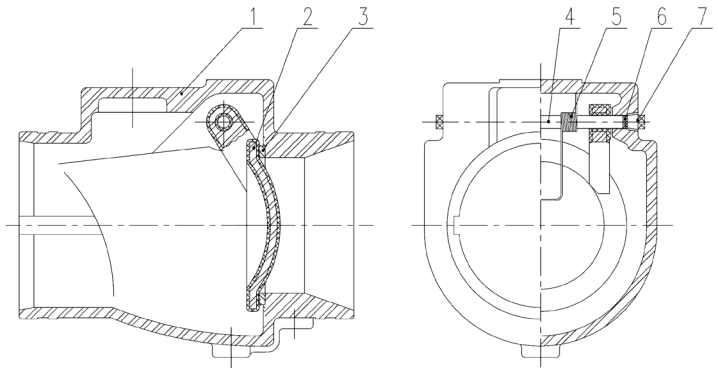
INSTALLATION

- MAY BE INSTALLED HORIZONTALLY OR VERTICALLY. FOR VERTICAL INSTALLATIONS, THE FLOW MUST BE IN UPWARD DIRECTION.



COMPONENTS

PART NAME	MATERIAL	ASTM SPECIFICATIONS
BODY	DUCTILE IRON	A536 65-45-12
SEAT RING	BRONZE	B62 C83600
DISC	DUCTILE IRON, EPDM ENCAPSULATED	
SPINDLE	STAINLESS STEEL	AISI 316
SPRING	STAINLESS STEEL	AISI 304
PLUG	STAINLESS STEEL	AISI 304
WASHER	RUBBER	EPDM



DIMENSIONS

	(INCHES)							
SIZE	2.5"	3"	4"	5"	6"	8"	10"	12"
OD	2 7/8 3	3 1/2	4 1/2	5 1/2 6 9/16	6 1/2 6 5/8	8 5/8	10 3/4	12 3/4
L	8	8 3/8	9 5/8	10 1/2	11 1/2	14	17	19 1/2
H	2 15/16	3 1/16	4	4 7/16	5 1/4	6 5/16	7 11/16	8 1/2