

824 Series Swing Check Valve, Flanged Ends

SPECIFICATIONS

- COMPLIES WITH AWWA C508 STANDARD
- CLEAR WATERWAY DESIGN
- SEATING TYPE IS RESILIENT MATERIAL TO BRONZE SEAT CONSTRUCTION
- TWO TEST PLUGS INCLUDED – INSTALLED ON ONE SIDE OF VALVE BODY
- FLANGES TO ANSI B16.1 CLASS 125 (OTHER FLANGE TYPES AVAILABLE ON REQUEST)
- UL LISTED / FM APPROVED

WORKING PRESSURE

- 300 PSI

WORKING TEMPERATURE

- 42°F TO 180°F

CORROSION PROTECTION

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

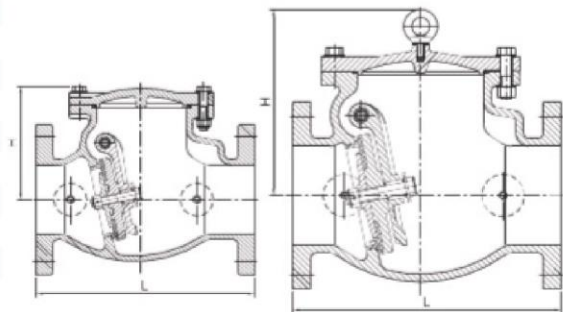
INSTALLATION

- 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 RING	RUBBER	EPDM
DISC RING RETAINER	DUCTILE IRON	A536 65-45-12
RETAINER BOLT	STAINLESS STEEL	AISI 304
DISC	DUCTILE IRON	A536 65-45-12
BONNET	DUCTILE IRON	A536 65-45-12
GASKET	RUBBER	EPDM
HINGE PIN	STAINLESS STEEL	AISI 304
CLAPPER ARM	DUCTILE IRON	A536 65-45-12
PIN PLUG	STAINLESS STEEL	AISI 304
NPT PLUG	MALLEABLE IRON	COMMERCIAL
BONNET BOLTS	CARBON STEEL	A307 B
EYEBOLT	CARBON STEEL	A307 B



DIMENSIONS

(INCHES)

SIZE	2"	2.5"	3"	4"	5"	6"	8"	10"	12"
L	8	10	11	13	14	16	19 1/2	22	26
H	5 3/16	5 11/16	5 7/8	6 7/8	11 3/4	11 13/16	13 7/8	15 9/16	17 1/2
WEIGHT (LBS)	25	29	37.5	55	88	110	129	480	621

All information contained herein is supplied by manufacturer and deemed to be accurate. Information is subject to change without notice. Purchaser is responsible for proper installation, use and maintenance of product. Southern Valve & Fitting USA, Inc. passes on manufacturer's warranty but extends no other warranty. All products sold by Southern Valve & Fitting USA, Inc. are subject to its full terms and conditions of sales as published and available on request. Any warranty made extends to original purchaser and is not assignable or transferable.