

## 827 Series Swing Check Valve with Lever & Weight Arm

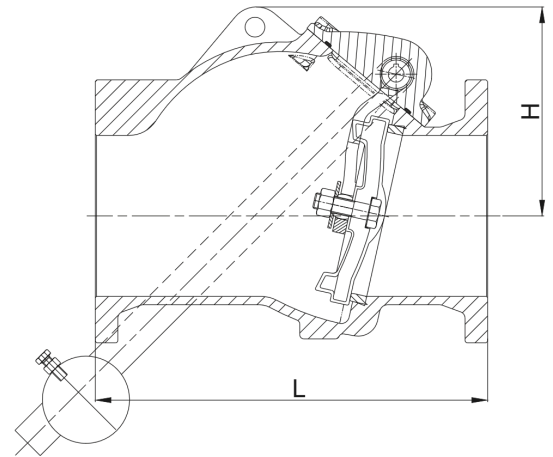
### SPECIFICATIONS

- COMPLIES WITH AWWA C508 STANDARD
- RESILIENT SEAT PROVIDES A DRIP TIGHT CLOSURE AND WITH THE LIGHTWEIGHT DISC ASSEMBLY REQUIRES MINIMAL FORCE TO OPEN/CLOSE
- DUCTILE IRON DISC IS FULLY VULCANIZED WITH EPDM RUBBER
- SHAFT IS FITTED IN THE BONNET ALLOWING MAINTENANCE TO OCCUR WITHOUT REMOVING THE VALVE FROM THE PIPELINE
- SUITABLE FOR HORIZONTAL OR VERTICAL INSTALLATION
- BOSSES ON THE VALVE BODY ALLOW FOR INSTALLATION OF PRESSURE GAUGE, BY-PASS, ETC.
- FULL BORE WITH LOW HEAD LOSS
- POTABLE WATER APPROVED RUBBER AND EPOXY RESIN POWDER
- FACE TO FACE DIMENSIONS ACCORDING TO ASME B16.10
- FLANGED TO ASME B16.1 CLASS 125
- RATED WORKING PRESSURE: 350 PSI



### COMPONENTS

PART NAME	MATERIAL	ASTM SPECIFICATION
BODY	DUCTILE IRON	A536 GRADE 65-45-12
BODY SEAT RING	BRONZE	B62 C83600
DISC	DUCTILE IRON WITH EPDM FULLY ENCAPSULATED	
HINGE	2"-6" STAINLESS STEEL	A351 GRADE CF8
	8"-12" DUCTILE IRON	A536 GRADE 65-45-12
GASKET	RUBBER	D2000 EPDM
BONNET	DUCTILE IRON	A536 GRADE 65-45-12
HINGE PIN	STAINLESS STEEL	A276 TYPE 304
HINGE PIN PLUG	STAINLESS STEEL	A276 TYPE 304



### DIMENSIONS

SIZE	2"	2.5"	3"	4"	5"	6"	8"	10"	12"	14"	16"	(INCHES)
H	4.1	4.4	4.9	6.2	7.7	8.1	10.4	12.0	14.0	15.9	17.6	
L	8.0	8.5	9.5	11.5	13.0	14.0	19.5	24.5	27.5	31.0	36.0	