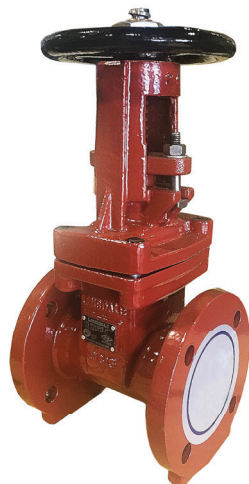




# OS&Y RESILIENT SEATED GATE VALVE WITH FLANGE ENDS

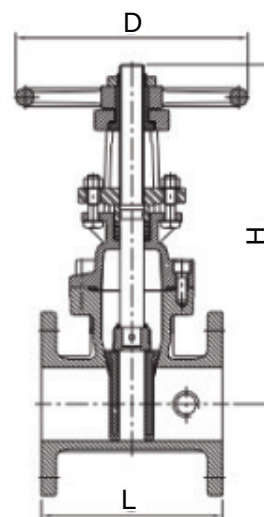
MODEL LVOSYFF



## GENERAL SPECIFICATIONS:

- Complies with AWWA C515 Standard
- Heavy duty handwheel and attachment nut
- High quality graphite packing
- Available with 2 NPT plugs on body or None
- Flanges to ANSI B16.1 Class 125
- UL Listed and FM Approved\*
- **Working Pressure:** 300 PSI
- **Corrosion Protection:** Fusion Bonded Epoxy Coated Interior and Exterior to AWWA C550 Standard
- **Installation:** Valves installed in horizontal piping systems should have the stems oriented vertically. Valves installed in vertical piping systems should have the stems oriented horizontally

**Note:** Design and material are subject to change without notice



## MATERIAL SPECIFICATIONS

PART	MATERIAL	ASTM SPEC.
Body	Ductile Iron	A536 65-45-12
Wedge	Ductile Iron	EPDM Encapsulated
Wedge Nut	Stainless Steel	AISI 304
Stem	Stainless Steel	AISI 304
Bonnet	Ductile Iron	A536 65-45-12
Gasket	Rubber	EPDM
Packing	Graphite	Commercial
Gland	Ductile Iron	A536 65-45-12
Yoke Nut	Bronze	B62 C83600
Handwheel	Ductile Iron	A536 65-45-12
Handwheel Nut	Ductile Iron	A536 65-45-12
NPT Plug	Bronze	Commercial
Gland Bolt	Stainless Steel	AISI 316
Bonnet Bolt	Carbon Steel	A307 B

## VALVE DIMENSIONS

Size	2.5"	3"	4"	5"	6"	8"	10"	12"
L	7½"	8"	9"	10"	10½"	11½"	13"	14"
H (open)	16⅝"	18⅞"	21⅞"	25⅜"	29⅞"	36⅝"	44½"	52"
H (close)	13¾"	15¾"	17¾"	20⅞"	23¼"	28¾"	34¾"	40⅞"
D	7¼"	10"	10"	12"	12"	14"	17½"	17½"
Weight lbs.	44	55	66	92.5	110	170	264	374

PROJECT		APPROVAL STAMP	
PROJECT:		<input type="checkbox"/> APPROVED	
ADDRESS:		<input type="checkbox"/> APPROVED AS NOTED	
ENGINEER:		<input type="checkbox"/> NOT APPROVED	
SUBMITTAL DATA:		REMARKS:	
NOTES 1:			
NOTES 2:			