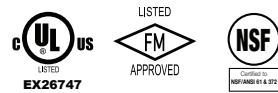


# OS&Y RESILIENT SEATED GATE VALVE WITH FLANGE ENDS

## MODEL LVOSYFF

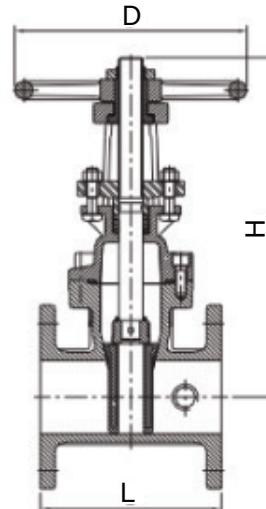


### GENERAL SPECIFICATIONS:

- 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"
<b>L</b>	7½"	8"	9"	10"	10½"	11½"	13"	14"
<b>H (open)</b>	16½"	18½"	21½"	25 4/5"	29½"	36 5/8"	44 1/2"	52"
<b>H (close)</b>	13 3/4"	15 3/4"	17 3/4"	20 7/8"	23 1/4"	28 3/4"	34 3/4"	40 1/6"
<b>D</b>	7 1/4"	10"	10"	12"	12"	14"	17 1/2"	17 1/2"
<b>Weight lbs.</b>	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:		