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# OS&Y RESILENT SEATED GATE VALVE WITH FLANGE ENDS

MODEL LVOSYFF; Sizes 2½" Thru 12"

MODEL LVOSYFF-2; Sizes 14", 16", 18"

MODEL LVOSYFF-3; Sizes 20", 24"

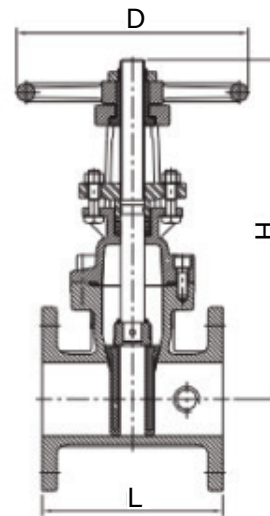


## GENERAL SPECIFICATIONS:

- 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:** 2½"-12" - 300 PSI  
14", 16", 18" - 250 PSI  
18", 24" - 200 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"	2.5"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
L	7"	7½"	8"	9"	10"	10½"	11½"	13"	14"	15"	16"	17"	18"	20"
H (open)	15"	16⅝"	18⅞"	21⅝"	25 4/5"	29⅞"	36 ⅝"	44½"	52"	65"	73"	80"	90"	102"
H (close)	13"	13 ¾"	15 ¾"	17 ¾"	20 ⅞"	23 ¼"	28 ¾"	34 ¾"	40 1/6"	51"	57"	62"	46"	79"
D	7¼"	7¼"	10"	10"	12"	12"	14"	17½"	17½"	22"	22"	24"	24"	30"
Weight lbs.	42	44	55	66	93	110	170	264	374	507	1257	1530	1786	2101

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:	