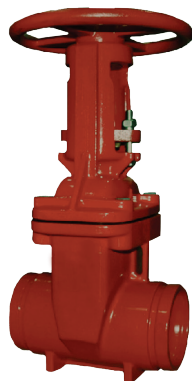


OS&Y RESILIENT SEATED GATE VALVE GROOVED ENDS

MODEL LVOSYGG

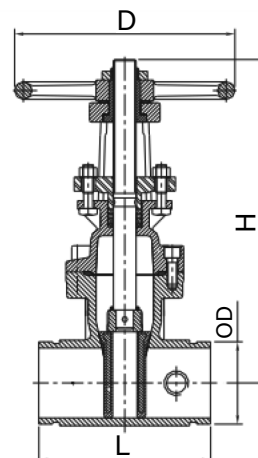


GENERAL SPECIFICATIONS:

- Complies with AWWA C515
- Heavy Duty handwheel and attachment nut
- Triple O-rings stem seal
- NPT brass plug on body
- Groove to AWWA C606 standard
- Working pressure 300 PSI
- Internally and externally fusion bonded epoxy powder coated

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 420
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
Hand-wheel	Ductile Iron	A536 65-45-12
Hand-wheel Nut	Ductile Iron	A536 65-45-12
NPT Plug	Malleable Iron	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
	In.	In.	In.	In.	In.	In.	In.	In.	In.
OD	2 ³ / ₈	2 ⁷ / ₈	3 1/2	4 1/2	5 1/2	6 ⁵ / ₈	8 ⁵ / ₈	10 ³ / ₄	12 ³ / ₄
L	7.0	7 1/2	8	9	10	10 1/2	11 1/2	13	14
H (open)	15 1/2	16 5/8	18 7/8	21 5/8	25 4/5	29 1/8	36 5/8	44 1/2	52
H (close)	13	13 3/4	15 3/4	17 3/4	20 7/8	23 1/4	28 3/4	34 3/4	40 1/6
D	7.3	7 1/4	10	10	12	12	14	17 1/2	17 1/2
Weight (Lbs.)	18.5	29	38.5	62	89	96	150	249	337

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:	