

LANSDALE

VALVE & MANUFACTURING

1040 Broadway Westville, NJ 08093 / Phone: (800)908-0523 / Fax: (856)456-9223 / www.gemfiresprinkler.com

OS&Y RESILENT SEATED GATE VALVE GROOVED ENDS

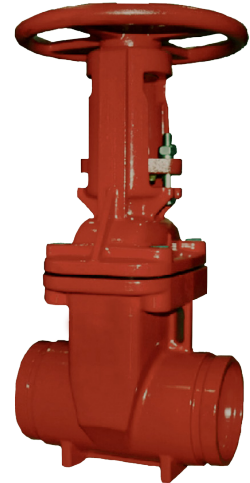
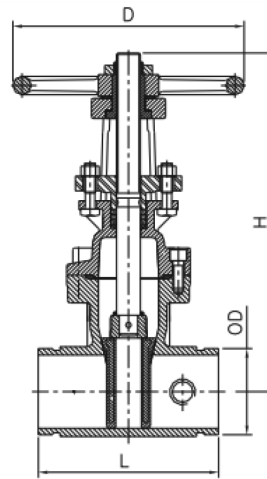


Model Numbers:

2½" 700-250-00510 3" 700-250-00520 4" 700-250-00540 6" 700-250-00580
8" 700-250-00600 10" 700-250-00620 12" 700-250-00640

General Specifications:

- Lansdale Valve & Manufacturing valves comply with AWWA C515
- Valves with an indicator flange and a 2" square wrench nut
- Triple O-rings stem seal
- NPT brass plug on body
- Groove to Metric or AWWA C606 standard
- Working pressure 300 psi
- Working pressure 200 psi and 250 psi available on request
- Working Temp 33.08°F to 125.6°F.
- Internally and externally fusion bonded epoxy powder coated (FBE)



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
Handwheel	Ductile Iron	A536 65-45-12
Handwheel 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	2.5"		3"		4"		5"		6"		8"		10"		12"	
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
OD	73.0	2 7⁄8	88.9	3 1⁄2	114.3	4 1⁄2	139.7	5 1⁄2	165.1	6 1⁄2	219.1	8 5⁄8	273	10 3⁄4	323.9	12 3⁄4
	76.1	3					141.3	6 9⁄16	168.3	6 5⁄8						
L	190.5	7 1⁄2	203	8	229	9	254	10	267	10 1⁄2	292	11 1⁄2	330	13	356	14
H (open)	415	16 5⁄8	480	18 7⁄8	550	21 5⁄8	655	25 4⁄5	740	29 1⁄8	930	36 5⁄8	1130	44 1⁄2	1320	52
H (close)	350	13 3⁄4	400	15 3⁄4	450	17 3⁄4	530	20 7⁄8	590	23 1⁄4	730	28 3⁄4	880	34 3⁄4	1020	40 1⁄6
D	184	7 1⁄4	254	10	254	10	305	12	305	12	356	14	445	17 1⁄2	445	17 1⁄2
Weight (lbs.)	29		38.5		62		89		96		150		249		337	

PROJECT		APPROVAL STAMP
PROJECT:		☐ APPROVED
ADDRESS:		☐ APPROVED AS NOTED
ENGINEER:		☐ NOT APPROVED
SUBMITTAL DATA:		REMARKS:
NOTES 1:		
NOTES 2:		

Revision: 1/2019