

GATE VALVE F/E - 150# & 300#

LEHRY Gate Valve for Water, Oil & Chemical Application.

Technical Details :-

Manufacturing Std.: API 600 / BS 1414 / MSS-SP80

Face to Face : ANSI B61.61

End Connection: Flanged Ends to ANSI B16.5 RF 150# / 300#

Inspection & Testing Std.: API 598

Features :-

- ❖ Design Standards: API 600 / BS 1414 / MSS-SP80
- ❖ Design Configurations: Bolted Bonnet
 - Rising Stem
 - Outside Screw Stem & Yoke Flexible Wedge
- ❖ Size Range : 1" – 12" (DN25 - DN300)
- ❖ Pressure Rating : ANSI 150 Up to ANSI 300

Test Pressure :-

ASA 150#

Testing Hydraulic : -

Body : 425 Psig (30 Kg/Cm²)

Test : 300 Psig (21 Kg/Cm²)

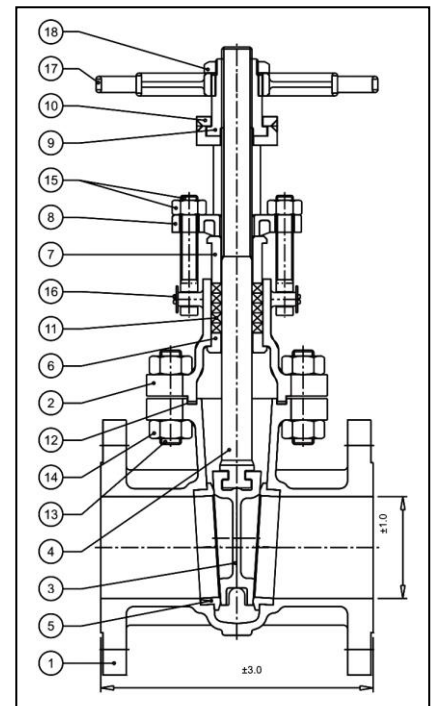
ASA 300#

Testing Hydraulic : -

Body : 1100 Psig (77 Kg/Cm²)

Test : 800 Psig (56 Kg/Cm²)

P.No	Parts	Qty
1	Body	1
2	Bonnet	1
3	Wedge	1
4	Stem	1
5	Seat Rings	2
6	Backseat Bushing	1
7	Gland	1
8	Gland Flange	1
9	Yoke Sleeve	1
10	Sleeve Retainer	1
11	Stem Packings	5Min.
12	Bonnet Gasket	1
13	Bonnet Studs	Req.
14	Bonnet Nuts	Req.
15	Gland Eyebolts & Nuts	2
16	Screw & Washer	2
17	Handwheel	1
18	Handwheel Nut	1



Available Options

Structure	Operation	Hand Wheel, Gear and Actuation
	End Connection	Flanged End as per ASA 150#, 300#
Material	Body	WCB, WC6, WC9, C5, CF8, CF8M, CF3
	Trims	API 600 / BS 1414 / MSS-SP80

Dimensions

SIZE		25	32	40	50	65	80	100	125	150	200	250	300
Port		25	32	38	51	64	76	102	127	152	203	254	305
L Face to Face	(ASA-150#)	127	140	165	178	191	203	229	254	267	292	330	356
	(ASA-300#)	165	178	191	216	241	282	305	381	403	419	457	502

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