

## GATE VALVE F/E - 150# & 300#

LEHRY Gate Valve for Water & Chemical Application.

### Technical Details :-

Manufacturing Std. : API 600 / BS 1414 / MSS-SP80  
Face to Face : ANSI B16.10  
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 :-

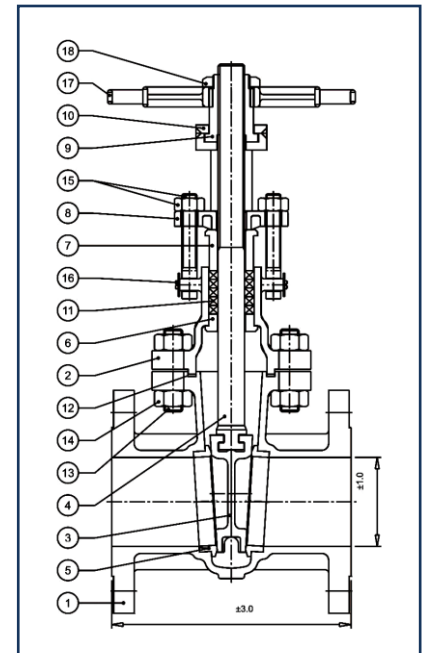
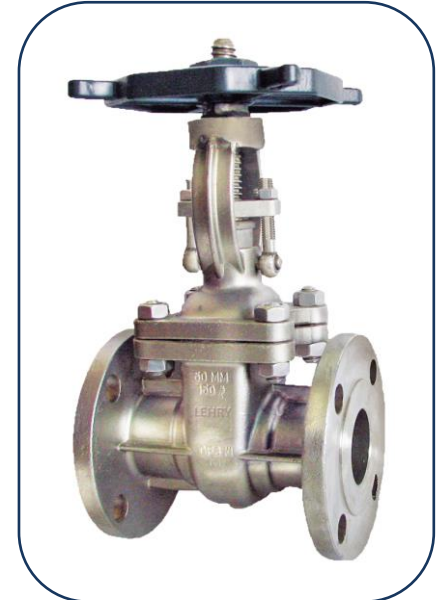
Body : 425 Psig (30 Kg/Cm<sup>2</sup>)  
Test : 300 Psig (21 Kg/Cm<sup>2</sup>)

#### ASA 300#

#### Testing Hydraulic :-

Body : 1100 Psig (77 Kg/Cm<sup>2</sup>)  
Test : 800 Psig (56 Kg/Cm<sup>2</sup>)

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

(All Dimensions are in MM)

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	139.7	165.1	177.8	190.5	203.2	228.6	254	266.7	292.1	330.2	355.6
	(ASA-300#)	165.1	177.8	190.5	215.9	241.3	282.4	304.8	381	403.3	419.1	457.2	501.6

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