



'Fluid control' the Complete solution from one source !

Universal Engineering

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GATE VALVE 150# & 300#

P.No.	Qty.	Parts
1	1	BODY
2	1	BONNET
3	1	WEDGE
4	1	STEM
5	2	SEAT RINGS
6	1	BACKSEAT BUSHING
7	1	GLAND
8	1	GLAND FLANGE
9	1	YOKE SLEEVE
10	1	SLEEVE RETAINER
11	5min.	STEM PACKINGS
12	1	BONNET GASKET
13	Req.	BONNET STUDS
14	Req.	BONNET NUTS.
15	2	GLAND EYEBOLTS & NUTS
16	2	SCREW & WASHER
17	1	HANDWHEEL
18	1	HANDWHEELNUT

All dimensions are in M.M.

Test Pressure			
ASA 150#	TESTING HYDRAULIC	BODY 425 PSIG	SEAT 300 PSIG
ASA 300#	TESTING HYDRAULIC	BODY 1100 PSIG	SEAT 800 PSIG

Available Options		
STRUCTURE	Operation	Hand Wheel, Gear and Actuation
	End Connection	Flange End as per ASA 150# / 300#
MATERIAL	Body	WCB, WC6, WC9, C5, CF8, CF8M, CF3, ETC
	Trims	API 600, BS 1414, MSS-SP80

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-RF	(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

We reserve the right to change desing and technical data furnished here due to continuous product development

Technical Specification

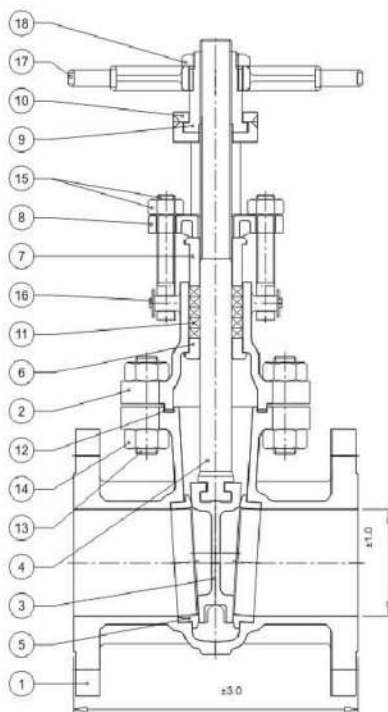
Manufacturing Std : API 600/ BS 1414/

MSS-SP80

Face to Face : ANSI B16.10

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

Inspection and
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

