

# GATE VALVE

## Model: OSY-1H Outside Screw & Yoke (OS&Y) 250psi

### Features

- Primarily used to Isolate Section/s of Piping System or Control a Flow Condition
- Cast Iron body with Resilient Seat
- Epoxy-coated on Interior & Exterior for Extra Protection

**Sizes** : 65mm [2½"] to 300mm [12"]

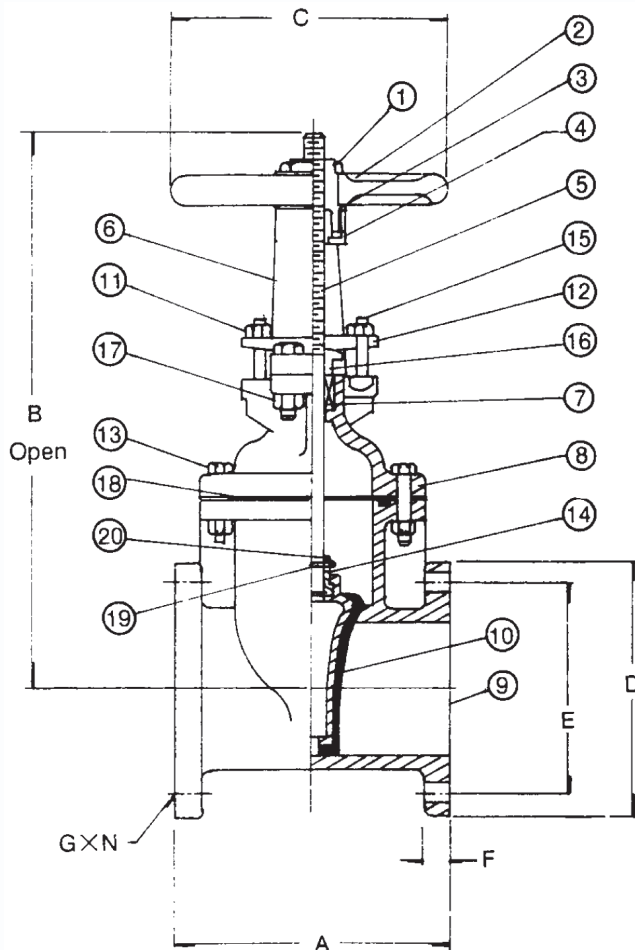
**Pressure** : 17.2 Bars [250 psi] Working  
34.5 Bars [500 psi] Test

**Flange** : Flat face to Class 125/ ANSI B16.1

**How to Order** : Model, Size5

Dimension in inches

Sizes	A	B	C	D	Weight (Kg)
2-1/2"	2 1/2	14 1/8	7	7 1/2	23
3"	9 1/2	20 7/8	10	8 1/4	47
4"	11	22 1/4	10	10	54.5
6"	12	30 1/2	12	12 1/2	100
8"	13	38 1/4	14	15	155
10"	14 3/4	46 1/4	16	17 1/2	235
12"	16 5/8	54 7/8	18	20 1/2	321



VALVES

### Parts list

Part No.	Description	Material
1	Handwheel Nut	Ductile Iron
2	Handwheel	Cast Iron
3	Yoke Sleeve Nut	Ductile Iron
4	Yoke Sleeve	Cast Bronze
5	Stem	Brass
6	Yoke	Cast Iron
7	Packing	Non-asbestos
8	Bonnet	Cast Iron
9	Body	Cast Iron
10	Disc	Cast Iron / EPDM
11	Nut	Brass
12	Gland flange	Ductile Iron
13	Bolt	Steel
14	Disc Nut	Cast Bronze
15	Bolt	Steel
16	Gland	Cast Bronze
17	Nut	Steel
18	Rubber Gasket	EPDM
19	Taper Pin	Stainless Steel
20	O-ring	EPDM



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