



Model 48OSY

Bronze OS&Y Gate Valve

Application

Designed for installation on water lines, Irrigation systems, Waterworks connections, Fire systems, or other non-potable services.

Standards Compliance

- UL® Listed
- C-UL® Listed
- FM® Approved
- MEA 255-93-E

Materials

Body	Cast Bronze, ASTM B 584 UNS C84400
Bonnet	Cast Bronze, ASTM B 584 UNS C84400
Stem	Brass, ASTM B 16 UNS C36000
Wedge	Cast Bronze, ASTM B 584 UNS C84400
Handwheel	Iron
Packing	Graphite Non-Asbestos

Features

Sizes: 3/4", 1", 1 1/4", 1 1/2", 2"

Maximum working water pressure

200 PSI
FM 175 PSI
180°F
400 PSI

Maximum working water temperature

Hydrostatic test pressure

End connections

Threaded

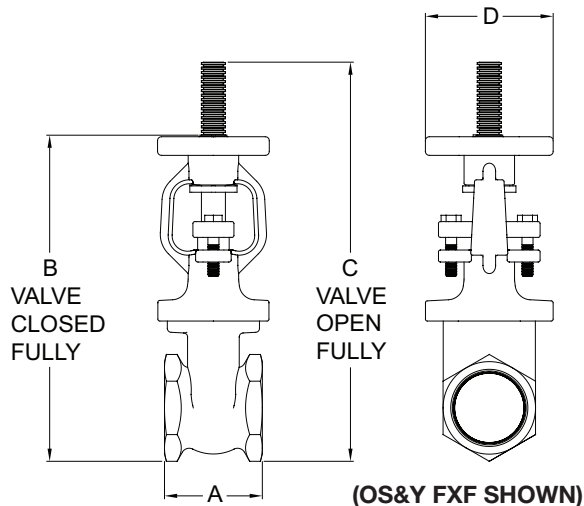
ANSI B1.20.1



2" OS&Y GATE

Accessories

- ☐ Gate valve tamper switch (OSY-40)



Dimensions & Weights (do not include pkg.)

SIZE		DIMENSIONS (approximate)									
		A		B (OS&Y CLOSED)		C (OS&Y OPEN)		D		WEIGHT	
in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg
3/4	20	2.44	62	6.40	163	7.25	184	3.25	83	2.83	1.3
1	25	2.55	65	6.55	167	7.97	203	3.00	76	3.85	1.8
1-1/4	32	2.81	72	7.61	194	9.47	241	3.50	89	6.26	2.9
1-1/2	40	2.86	73	7.84	200	9.75	248	3.50	89	6.55	3.0
2	50	3.09	79	8.88	225	11.22	285	4.0	102	9.96	4.5