OS&Y GATE VALVE HANDWHEEL ACTUATED

Model OS&Y-175

Threaded Resilient Gate Valve

¾”, 1”, 1 ¼”, 1 ½” & 2”

c UL us LISTED EX15963 FM APPROVED



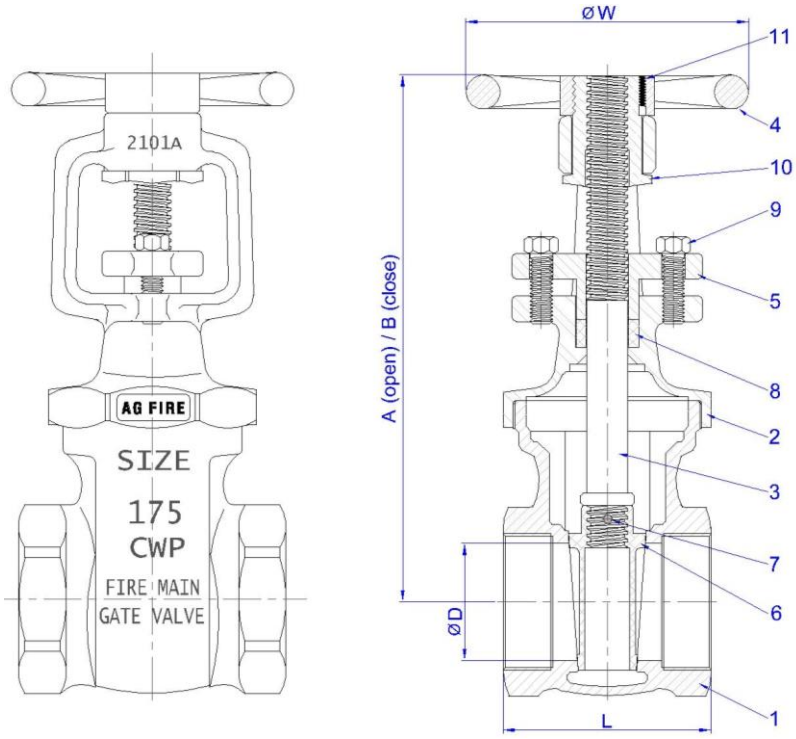
TECHNICAL DATA

Model	OS&Y-175 Threaded resilient OS&Y gate valve 175 psi Handwheel operated
Sizes	¾” DN20 1” DN25 1 ¼” DN32 1 ½” DN40 2” DN50
End connection	Threaded ANSI B 1-20.1 NPT
Operated	Handwheel
Maximum Working pressure	12 bar (175 psi)
Test pressure	24 bar (350 psi)
Working temperature	42ºF to 180ºF (5ºC to 82ºC)
Material	Bronze

DIMENSIONS

SIZES		DIMENSIONS (mm)				
Inch	**mm**	**A**	**B**	**L**	**Φ D**	**Φ W**
¾	20	173	145,5	59	20	80
1	25	196,5	163	69	25	80
1 ¼	32	220,5	181,5	75	32	80
1 ½	40	243	197	82	37,5	100
2	50	276	227	90,5	50	120

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MATERIAL LIST

ITEM	DESCRIPTION	MATERIAL
1	Body	Bronze
2	Bonnet	Bronze
3	Stem	Brass
4	Handwheel	Cast iron
5	Packing gland	Bronze
6	Disc	Bronze
7	Disc pin	Stainless Steel
8	Gland packing	Graphite
9	Stud	Steel
10	Yoke bushing	Brass
11	Set screw	Steel

ORDERING INFORMATION

SIZE	CODE
¾" DN20	VCA020RO175V0
1" DN25	VCA025RO175V0
1 ¼" DN32	VCA032RO175V0
1 ½" DN40	VCA040RO175V0
2" DN50	VCA050RO175V0

Specify:

Model number	
Quantity	
Size of valve	

The equipment presented in this data sheet is to be installed in accordance with the latest published Standards of the national fire protection association (NFPA), FM Global, LPCB, VdS or other similar organizations, also with the provisions of governmental codes or ordinances whenever applicable.
This documentation is not contractual. AG Fire Sprinkler reserves the right to any kind of change without notice.

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