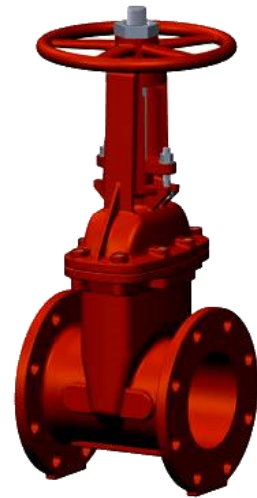


### OS&Y GATE VALVE HANDWHEEL ACTUATED

Model XZ41X-PN16

Flanged Gate Valve

14", 16", 18", 20" & 24"

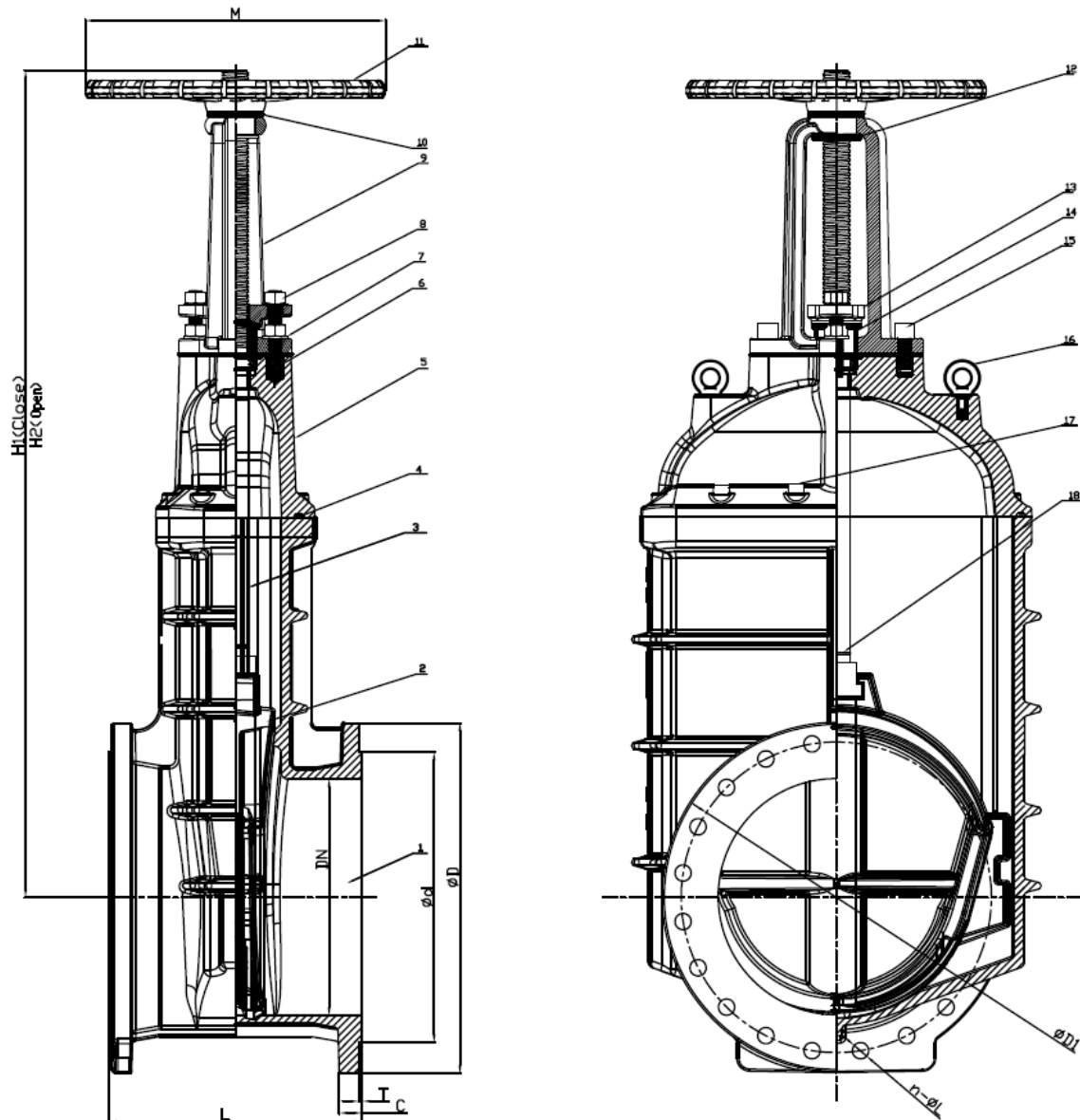


#### TECHNICAL DATA

<b>Model</b>	XZ41X-PN16 Flanged OS&Y gate valve 232 psi Handwheel operated
<b>Sizes</b>	14" DN350; 16" DN400; 18" DN450; 20" DN500 & 24" DN600
<b>End Connection</b>	Flange to BS EN 1092-2:1997
<b>Operated</b>	Handwheel
<b>Maximum Working pressure</b>	16 bar (232 psi)
<b>Working temperature</b>	32°F to 212°F (0°C to 100°C)
<b>Coating</b>	Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550
<b>Finish</b>	Red RAL 3000

#### DIMENSIONS

SIZES		DIMENSIONS (mm)									
Inch	mm	L	H1 (closed)	H2 (opened)	D	D1	d	C	T	M	n-ΦL
14	350	290	1210	1560	520	470	429	26,5	4	500	16 – Φ28
16	400	310	1280	1680	580	525	480	28	4	500	16 – Φ31
18	450	330	1760	2210	640	585	548	30	4	650	20 – Φ31
20	500	350	1780	2280	715	650	609	31,5	4	650	20 – Φ34
24	600	390	1950	2550	840	770	720	36	5	720	20 – Φ37



### MATERIAL LIST

ITEM	NAME	MATERIAL
1	Valve body	EN-GJS-450-10
2	Resilient Wedge Disc	EN-GJS-450-10 + EPDM
3	Stem	SS420
4	Bonnet gasket	EPDM
5	Bonnet	EN-GJS-450-10
6	Stud	Carbon Steel Zinc Plated
7	Flat Washer	Carbon Steel Zinc Plated
8	Gland nut	Carbon Steel Zinc Plated
9	Yoke	EN-GJS-450-10
10	Washer	Brass HPb59-1
11	Handwheel	EN-GJS-450-10
12	Stem Nut	Brass HPb59-1

ITEM	NAME	MATERIAL
13	Gland	EN-GJS-450-10
14	Stem Bushing	Brass HPb59-1
15	Bolt	Carbon Steel Zinc Plated
16	Eyebolt	Carbon Steel Zinc Plated
17	Bolt	Carbon Steel Zinc Plated
18	O-Ring	NBR

## ORDERING INFORMATION

SIZE	CODE
14" DN350	VCA350BR232V0
16" DN400	VCA400BR232V0
18" DN450	VCA450BR232V0
20" DN500	VCA500BR232V0
24" DN600	VCA600BR232V0

Specify:

Model number	
Quantity	
Size of valve	

## AG FIRE SPRINKLER

AG Fire Sprinkler offers a wide selection of components. Then a list of products is presented by AG Fire Sprinkler, we can offer all these components, made with precision to protect people, anywhere, anytime.

- Sprinklers
  - Standard Coverage
  - Extended Coverage
  - Storage
  - Dry
  - Accessories
- System Valves
  - Wet
  - Dry
  - Preaction Equipment
  - Accessories
- Spray System Open Nozzles
  - High Velocity Nozzles
  - Medium Velocity Nozzles
  - Window Nozzles
  - Hydrosshield Nozzles
  - Mushroom Type Nozzles
- Foam equipment
  - Tanks
  - Proportioners
  - Foam Discharge Equipment
  - Foam Concentrates
- Deluge equipment for Water Spray and Foam
  - Clapper Deluge Valves
  - Diaphragm Deluge Valves
- Monitors
  - Manual Monitors
  - Remote Monitors
  - Monitor Nozzles
  - Towers and Trolleys
- Valves
  - Butterfly Valves
  - Gate Valves
  - Check Valves
  - Pressure Control Valves
  - Test and Drain
  - Hose, Hydrant and Fire Connection Valves
  - Fire Department Connections

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The equipment presented in this bulletin is to be installed in accordance with the latest published Standard of the National Fire Protection Association, Factory Mutual Research Corporation, or other similar organizations and 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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