OS&Y GATE VALVE HANDWHEEL ACTUATED

Model VC-OSY300-F

Flanged Resilient Gate Valve

2 ½", 3", 4", 6", 8", 10" & 12"

c UL us LISTED EX15963 FM APPROVED CE



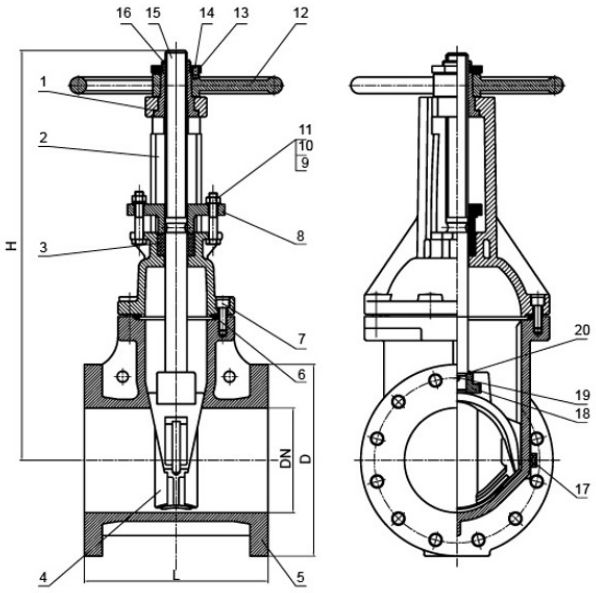
TECHNICAL DATA

Model	VC-OSY300-F Flanged resilient OS&Y gate valve 300 psi Handwheel operated
Sizes	2 ½ " DN65; 3" DN80; 4" DN100; 6" DN150 ; 8" DN200; 10" DN250 & 12" DN300
End Connection	Flange to DIN EN 1092-2 ASME B16.1
Operated	Handwheel
Maximum Working pressure	21 bar (300 psi)
Working temperature	32ºF to 176ºF (0ºC to 80ºC)
Coating	Epoxy
Finish	Red RAL 3000

DIMENSIONS

SIZE	FLANGE	DIMENSIONS (mm)				
Inch		L	H (closed)	H1 (opened)	D	DN
2 ½	DIN	190	370	435	178	65
	ASME					
3	DIN	203	420	500	191	80
	ASME					
4	DIN	229	447	549	229	100
	ASME					
6	DIN	267	607	758	279	150
	ASME					
8	DIN	292	754	955	343	200
	ASME					
10	DIN	330	890	1140	406	250
	ASME					
12	DIN	356	1031	1333	483	300
	ASME					

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MATERIAL LIST

ITEM	NAME	MATERIAL
1	Gasket	C95400
2	Bonnet	Ductile Iron
3	Packing	Graphite
4	Disc	Ductile Iron + EPDM
5	Body	Ductile Iron
6	Sealing Ring	EPDM
7	Bolt	Steel 1045
8	Gland	Ductile Iron
9	Nut	Steel 1045
10	Flat Washer	Steel 1045
11	Bolt	Steel 1045
12	Handwheel	Ductile Iron
13	Lock Nut	C95400
14	Locating Screw	Stainless Steel 304
15	Stem	Stainless Steel 304
16	Stem Nut	C95400
17	Plug	C95400
18	Lifting Nut	CF8
19	Pin	Stainless Steel 304
20	Sealing Ring	EPDM

ORDERING INFORMATION

SIZE	CONNECTION	
	DIN EN 1092-2:1997	ANSI B16.1 CL. 125Lb
2 ½" DN65	VCA065BR300V2	VCA065BR300V3
3" DN80	VCA080BR300V2	VCA080BR300V3
4" DN100	VCA100BR300V2	VCA100BR300V3
6" DN150	VCA150BR300V2	
8" DN200	VCA200BR300V2	VCA200BR300V3
10" DN250	VCA250BR300V2	VCA250BR300V3
12" DN300	VCA300BR300V2	VCA300BR300V3

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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