NRS GATE VALVES FOR INDICATOR POST

Model VCNRS-300-P

Flanged Resilient Gate Valve

4”, 6”, 8”, 10” & 12”

c UL us LISTED EX15963 FM APPROVED CE



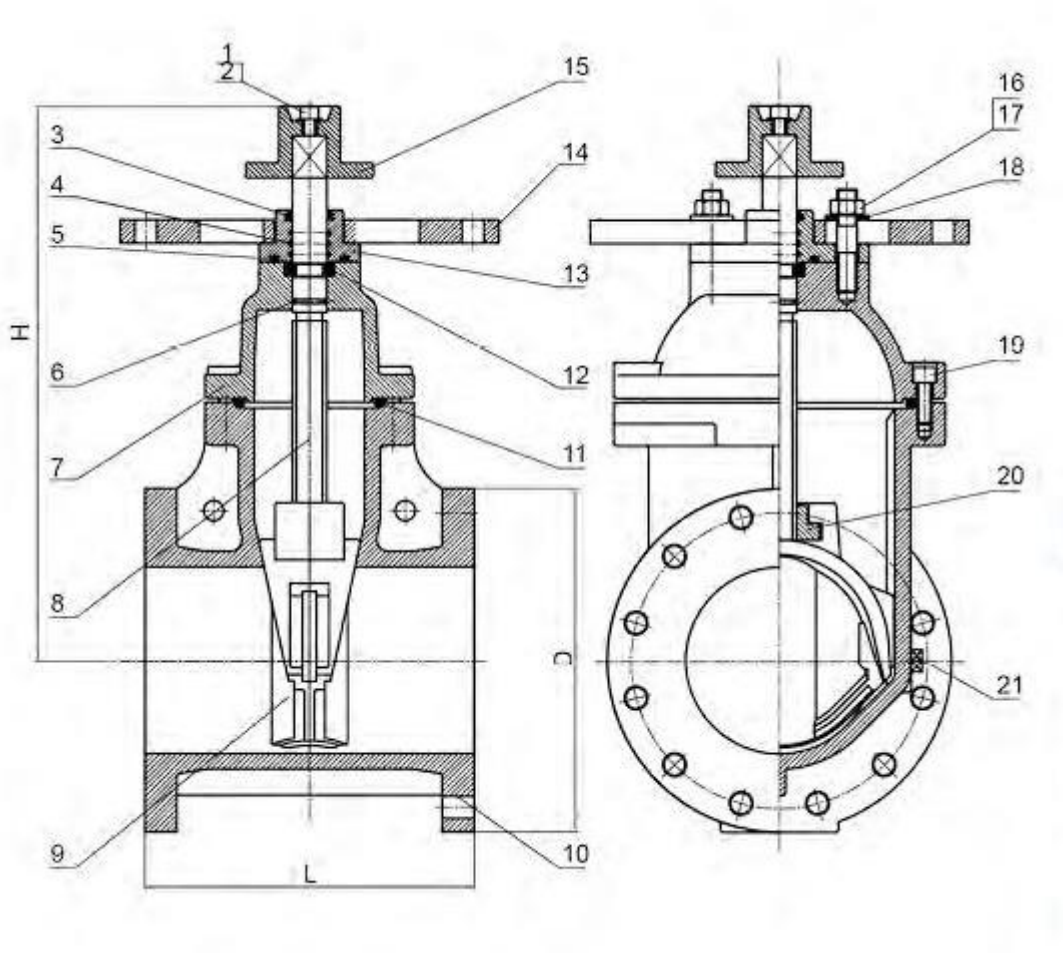
TECHNICAL DATA

Model	VCNRS-300-P Flanged resilient NRS gate valve 300 psi for indicator posts
Sizes	4” DN100 6” DN150 8” DN200 10” DN250 12” DN300
End Connection	Flange to DIN EN 1092-2:1997 ASME B16.1 Mechanical Joint
Maximum Working pressure	21 bar (300 psi)
Working temperature	32ºF to 176ºF (0ºC to 80ºC)
Coating	Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550
Finish	Red RAL 3000

DIMENSIONS

SIZES		FLANGE	DIMENSIONS (mm)					
Inch	**mm**		**L**	**H**	**D**	**D1**	**C**	**n-ΦL**
2 ½”	65	DIN	190	292	178	145	19,1	4-Φ19
		ASME				139,7		
3”	80	DIN	203	322	191	160	19,1	4-Φ19
		ASME				152,4		
4”	100	DIN	229	342	229	180	19,1	8-Φ19
		ASME				190,5		
6”	150	DIN	267	448	279	240	19,1	8-Φ22
		ASME						
8”	200	DIN	292	534	343	295	22,2	8-Φ22
		ASME				298,5		
10”	250	DIN	330	635	406	355	23,8	12-Φ25
		ASME				362		
12”	300	DIN	356	720	483	410	25,4	12- Φ25
		ASME				431,8		

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MATERIAL LIST

ITEM	NAME	MATERIAL
1	Flat Washer	Steel 1045 or Stainless Steel 304
2	Inner Hexagon Screw	Steel 1045 or Stainless Steel 304
3	Sealing Gland	EPDM
4	O-Ring	EPDM
5	Sealing Ring	EPDM
6	O-Ring	EPDM
7	Bonnet	Ductile Iron
8	Stem	Stainless Steel 304
9	Disc	Ductile Iron + EPDM
10	Body	Ductile Iron
11	Sealing Ring	EPDM
12	Retaining Ring	C95400
13	Gland	Ductile Iron
14	Terminal Pad	Ductile Ion
15	Link Block	Ductile Iron
16	Nut	Steel 1045 or Stainless Steel 304
17	Studs	Steel 1045 or Stainless steel 304
18	Washer	Steel 1045
19	Inner Hexagon Screw	Steel 1045
20	Master Screw	C95400
21	Plug	C95400

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ORDERING INFORMATION

SIZE	FLANGE TYPE	
	DIN EN 1092-2:1997 PN16	ASME B16.1 #125
2 ½" DN65	VCE065BR300V2	VCE065BR300V3
3" DN80	VCE080BR300V2	VCE080BR300V3
4" DN100	VCE100BR300V2	VCE100BR300V3
6" DN150	VCE150BR300V2	
8" DN200	VCE200BR300V2	VCE200BR300V3
10" DN250	VCE250BR300V2	VCE250BR300V3
12" DN300	VCE300BR300V2	VCE300BR300V3

Specify:

Model number	
Quantity	
Size of valve	
Flange type	

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- Sprinklers:
  - Standard Coverage
  - Extended Coverage
  - Storage
  - Dry
  - Accessories
- Alarm Check Valves for Sprinkler
  - Wet
  - Dry
  - Preaction Equipment
  - Accessories
- Spray System Open Nozzles
  - High Velocity Nozzles
  - Medium Velocity Nozzles
  - Window Nozzles
  - Hydroshield Nozzles
  - Mushroom Type Nozzles
- Foam equipment
  - Tanks
  - Proportioners
  - Foam Discharge Equipment
  - Foam Concentrates
- Deluge equipment 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

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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