NRS GATE VALVES FOR INDICATOR POSTS

Model VCNRS-232-P

Flanged Resilient Gate Valve

4”, 6”, 8”, 10” & 12”

c UL us LISTED EX15963 FM APPROVED CE



TECHNICAL DATA

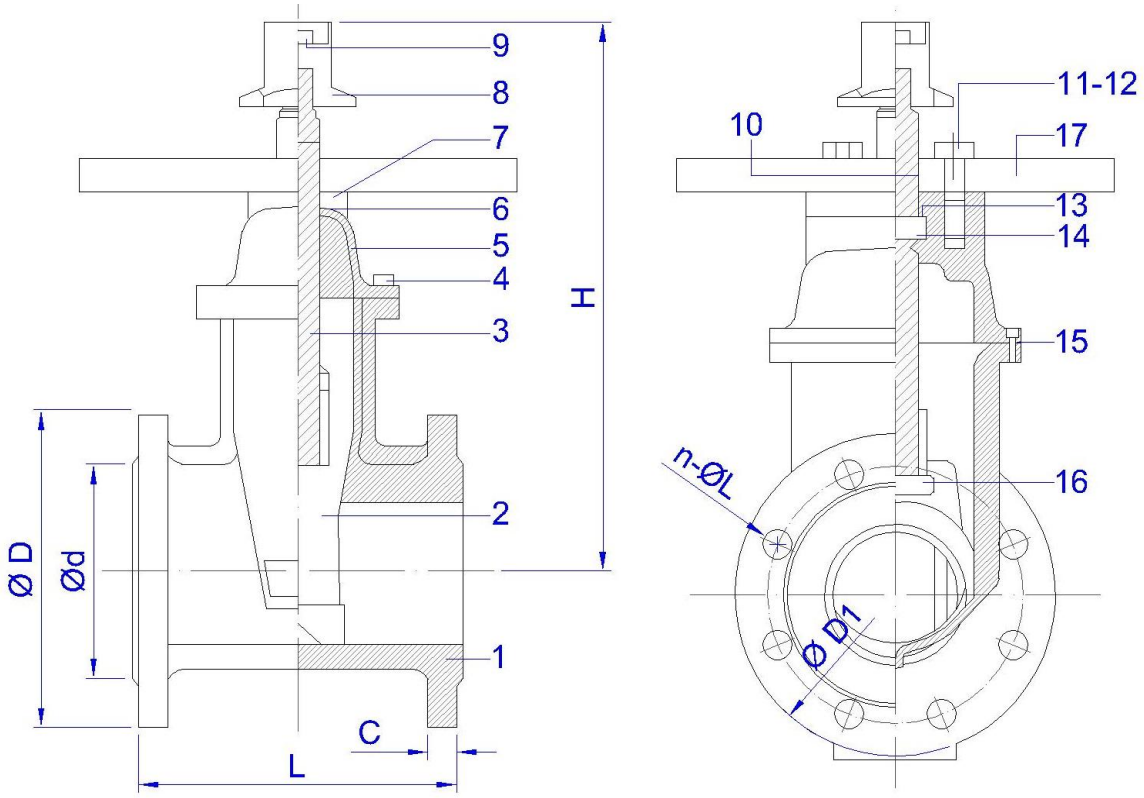
Model	VCNRS-232-P Flanged resilient NRS gate valve 232 psi for indicator posts
Sizes	4” DN100 6” DN150 8” DN200 10” DN250 12” DN300 (1)
End Connection	Flange to DIN EN 1092-2:1997 ASME B16.1 (1) Mechanical Joint
Maximum Working pressure	16 bar (232 psi)
Working temperature	32ºF to 176ºF (0ºC to 80ºC)
Coating	Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550
Finish	Red RAL 3000

(1) Válvula de compuerta de 12” DN300 solo disponible con brida DIN EN 1092-2:1997

DIMENSIONS

SIZES		FLANGE	DIMENSIONS (mm)						
Inch	mm		L	H	D	D1	d	C	n-ΦL
4	100	DIN	190	347	220	180	156	19	8-Φ19
		ASME				190,5			
6	150	DIN	210	443	285	240	211	19	8-Φ23
		ASME				241,3			
8	200	DIN	230	518	340	295	266	20	12-Φ23
		ASME				298,5			8-Φ23
10	250	DIN	250	665	405	355	319	22	12-Φ28
		ASME				362			12-Φ25,4
12	300	DIN	270	751	460	410	370	24,5	12-Φ28

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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	Nut	Carbon Steel Zinc Plated
5	Bonnet	EN-GJS-450-10
6	O-ring	NBR
7	Gland	EN-GJS-450-10
8	Stem Cap	EN-GJS-450-10
9	Bolt	EN-GJS-450-10
10	Ring Wiper	EPDM
11	Bolt	Carbon Steel Zinc Plated
12	Flat Washer	Carbon Steel Zinc Plated
13	O-ring	NBR
14	Thrust Washer	Brass HPb59-1
15	Bonnet Gasket	EDPM
16	Wedge Nut	Brass HPb59-1
17	Post Flange	EN-GJS-450-10

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ORDERING INFORMATION

SIZE	FLANGE TYPE	
	DIN EN 1092-2:1997 PN16	ASME B16.1 #125
4” DN100	VCE100BR232V0	VCE100BR232V1
6” DN150	VCE150BR232V0	VCE150BR232V0
8” DN200	VCE200BR232V0	VCE200BR232V1
10” DN250	VCE250BR232V0	VCE250BR232V1
12” DN300	VCE300BR232V0	

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.
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