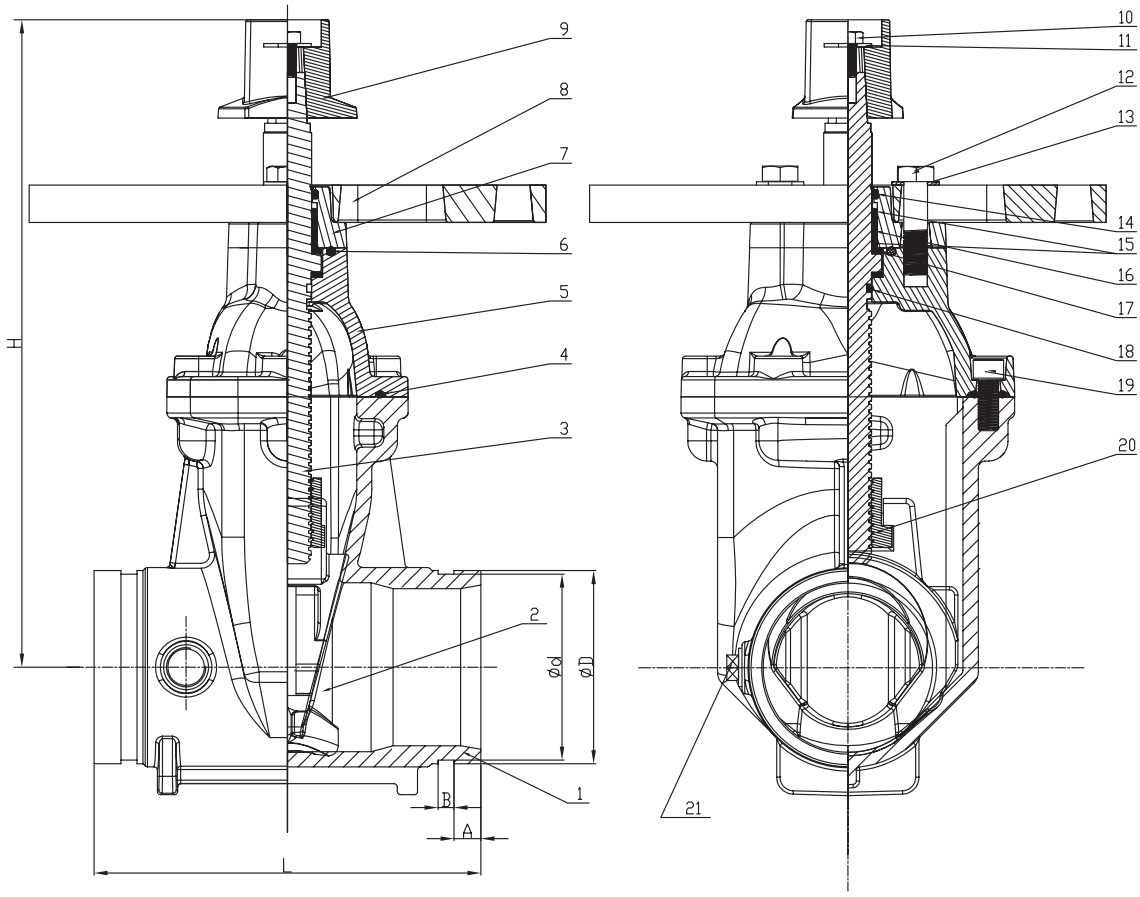
Resilient Wedge NRS Gate Valve / Model NRS-300GG



Size : 2", 2 ½", 3", 4", 5", 6", 8", 10", 12"
Operation : For use with A-VPI or A-WPI indicator posts
Remark : No post flange supplied with 2", 2½" & 3", and size 2" is FM approved only and size 5" is UL listed only
Working Pressure : 20,7 bar (300psi)
Max. Test Pressure : 41,4 bar (600psi)
Working Temperature : 0 - 80°C
Connection : Grooved metric or AWWA C606 standard
Specifications : Design and dimensions conform to AWWA C515
Corrosion Protection : Fusion bonded epoxy coating in accordance with ANSI/AWWA C550 for both interior and exterior surface.

Size 2"~3" with 1pc of 3/8" bronze NPT tapping plug, size 4"~5" with 1pc of 1/2" bronze NPT tapping plug, size 6"~12 with 1pc of 3/4" bronze NPT tapping plug.



Material List

No	Part	Material	ASTM Specification
1	Valve Body	Ductile Iron	ASTM A536, 65-45-12
2	Wedge Disc	Ductile Iron	ASTM A536, 65-45-12 & EPDM
3	Stem	Stainless Steel	1Cr17Ni2
4	Bonnet Gasket	EPDM	Commercial
5	Bonnet	Ductile Iron	ASTM A536, 65-45-12
6	O-Ring	NBR	Commercial
7	Gland	Ductile Iron	ASTM A536, 65-45-12
8	Post Flange	Ductile Iron	ASTM A536, 65-45-12
9	Square Operating Nut	Ductile Iron	ASTM A536, 65-45-12
10	Bolt	Carbon Steel	Zinch Plated
11	Flat Washer	Carbon Steel	Zinch Plated
12	Bolt	Carbon Steel	Zinch Plated
13	Flat Washer	Carbon Steel	Zinch Plated
14	Ring Wiper	EPDM	Commercial
15	O-Ring	NBR	Commercial
16	Axis Guide	Brass	HPb59-1
17	Washer	Brass	HPb59-1
18	O-Ring	NBR	Commercial
19	Bolt	Carbon Steel	Zinch Plated
20	Wedge Nut	Brass	HPb59-1
21	Plug	Bronze	ASTM B584 C89833

Dimensions - Weights

SIZE		DIMENSIONS (mm)						WEIGHT
		L	H	D	d	A	B	KG.
DN50 [1]	2"	178	278	60,3	57,2	15,9	7,9	9,9
DN65 [1]	2 1/2"	190	296	73	69,1	15,9	7,9	10,9
				76,1	72,3			
DN80 [1]	3"	203	322	88,9	84,9	15,9	7,9	15,4
DN100	4"	229	395	114,3	110,1	15,9	9,5	28,1
DN125 [2]	5"	254	432	139,7	135,5	15,9	9,5	35,9
				141,3	137			
DN150	6"	267	475	165,1	160,9	15,9	9,5	42,4
				168,3	164			
DN200	8"	295	585	219,1	214,4	19	11,1	68,4
DN250	10"	330	656	273	268,3	19	12,7	105,4
DN300	12"	356	751	323,9	318,3	19	12,7	156,1

Note-1: No post plate - flange supplied
Note-2: UL Listed only (with post flange)