

AMERICAN AVK RESILIENT SEATED GATE VALVE, 200 PSI 25/X0

Series 25/40 Flanged NRS - 2 1/2" through 16"
Series 25/50 Push-on for D.I. sized Pipe NRS - 4" through 16"
Series 25/60 Push-on for D.I. sized Pipe by Flanged NRS - 4" through 16"
Series 25/70 Push-on for Asbestos Cement pipe NRS - 6" through 12"

Utilization:

For water and neutral liquids
to max. 160° F

Tests:

Hydraulic test to AWWA C509

Shell test: 400 PSI
Seat tests: 25 PSI
200 PSI

Operating torque test

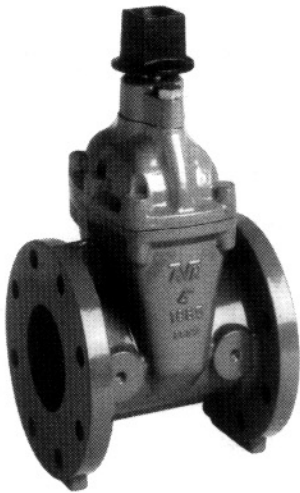
Options:

Normally supplied with 2" Square
Operating Nut, Handwheel available

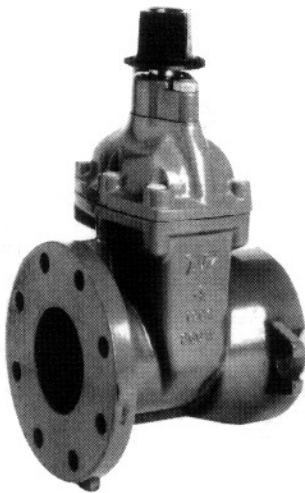
Normally Open left (counterclockwise),
Open right (clockwise) available

Materials:

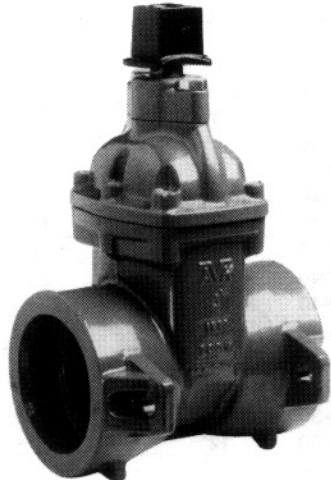
Body, Bonnet	Cast iron
Gland flange	Ductile iron
Coating	Fusion-bonded epoxy inside and out. Meets or exceeds AWWA C550.
Wrench nut, Handwheel	Cast iron
Stem	Standard: Stainless steel AISI 420 Optional: Low zinc bronze
Wedge	Ductile iron core, vulcanized inside and out with EPDM
Bushing	Polyamide
Thrust collar, Wedge nut	Bronze
Bonnet bolts, Gland bolts, Op-Nut bolt and washer	Stainless steel
Bonnet gasket, Wiper ring, O-ring stem seals, O-ring gland seal	Buna "N"



25/40



25/60



25/50 + 25/70

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Series 25/50 Push-on for D.I. sized Pipe NRS - 4" through 16"
Series 25/60 Push-on for D.I. sized Pipe by Flanged NRS - 4" through 16"
Series 25/70 Push-on for Asbestos Cement pipe NRS - 6" through 12"

Component list

1. Hexagon bolt

2. Washer

3. Wrench nut

4. Gland bolts

5. Wiper ring

6. Bushing

7. O-ring stem seals

8. Gland flange

9. O-ring gland seal

10. Thrust collar
11. O-ring stem seal

12. Bonnet bolt seals

13. Valve bonnet

14. Bonnet gasket

15. Bonnet bolts

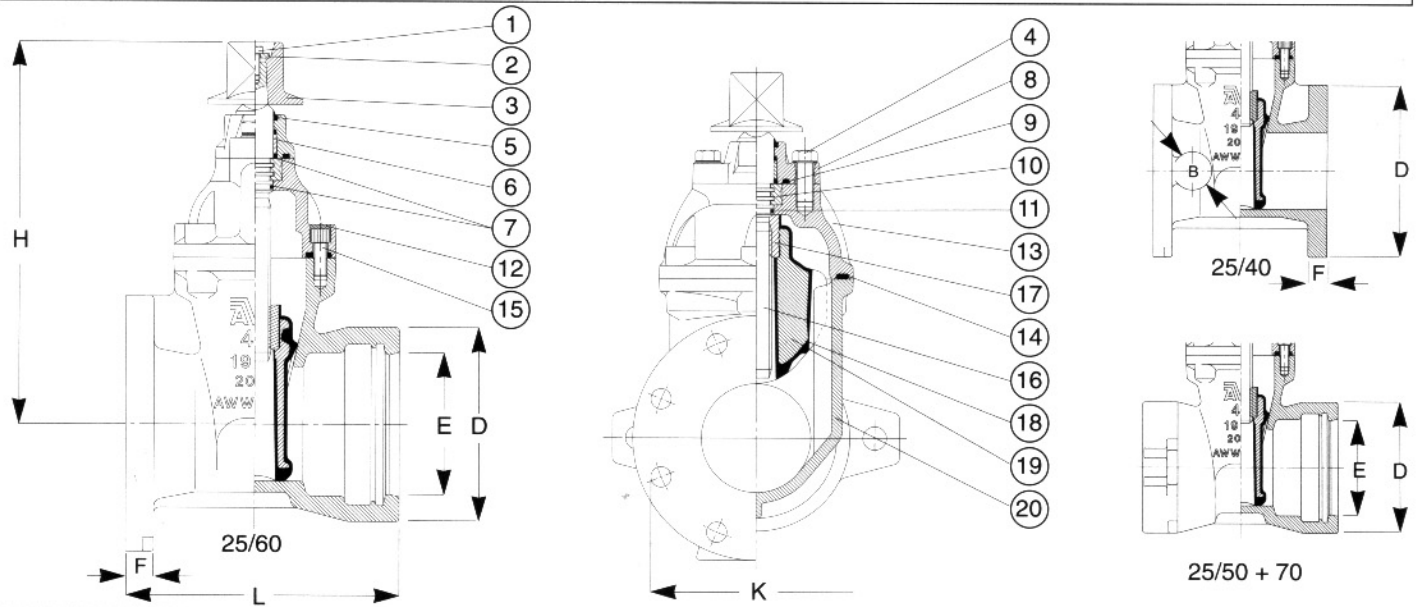
16. Stem

17. Wedge nut

18. Wedge, vulcanized

19. Wedge body

20. Valve body



Ref. nos.	Size	B	D	E	F	H	K	L	Flange Holes	Turns to open	Weight (approx.) Lbs
25-050-40	2"	2"	6"	-	9/16"	10 1/2"	4 3/4"	7"	4	10	40
25-065-40	2 1/2"	2"	7"	-	11/16"	12 1/4"	5 1/2"	7 1/2"	4	11	45
25-080-40	3"	2"	7 1/2"	-	3/4"	12 1/2"	6"	8"	4	13	50
25-100-40	4"	2"	9"	-	15/16"	13 5/8"	7 1/2"	9"	8	14	73
25-150-40	6"	2 1/2"	11"	-	1"	17 1/2"	9 1/2"	10 1/2"	8	21	117
25-200-40	8"	2 1/2"	13 1/2"	-	1 1/8"	21 1/2"	11 3/4"	11 1/2"	8	26	183
25-250-40	10"	2 1/2"	16"	-	1 3/16"	24 3/4"	14 1/4"	13"	12	32	282
25-300-40	12"	3"	19"	-	1 1/4"	27 3/4"	17"	14"	12	38	367
25-350-40	14"	3"	21"	-	1 3/8"	34 3/4"	18 3/4"	15"	12	44	592
25-400-40	16"	2 1/4"	23 1/2"	-	1 7/16"	34 3/4"	21 1/4"	16"	16	51	810
25-100-50	4"	-	6 7/8"	4.91"	-	13 5/8"	-	10 1/8"	-	14	78
25-150-50	6"	-	9 1/8"	7.01"	-	17 1/2"	-	12"	-	21	118
25-200-50	8"	-	11 1/2"	9.17"	-	21 1/2"	-	13"	-	26	187
25-250-50	10"	-	13 7/8"	11.22"	-	24 3/4"	-	13 7/8"	-	32	335
25-300-50	12"	-	16 1/8"	13.32"	-	27 3/4"	-	15 5/8"	-	38	461
25-400-50	16"	-	20 1/2"	17.51"	-	34 3/4"	-	20 3/4"	-	44	766
25-100-60	4"	-	6 7/8"	4.91"	15/16"	13 5/8"	7 1/2"	9 5/8"	8	14	78
25-150-60	6"	-	9 1/8"	7.01"	1"	17 1/2"	9 1/2"	11 3/4"	8	21	118
25-200-60	8"	-	11 1/2"	9.17"	1 1/8"	21 1/2"	11 3/4"	12 1/4"	8	26	187
25-250-60	10"	-	13 7/8"	11.22"	1 3/16"	24 3/4"	14 1/4"	13 1/2"	12	32	335
25-300-60	12"	-	16 1/8"	13.32"	1 1/4"	27 3/4"	17"	14 3/4"	12	38	460
25-400-60	16"	-	20 1/2"	17.51"	1 7/16"	34 3/4"	21 1/4"	18 3/8"	16	51	799
25-150-70	6"	-	9 1/8"	7.01"	-	17 1/2"	-	12"	-	21	187
25-200-70	8"	-	11 1/2"	9.21"	-	21 1/2"	-	13"	-	26	186
25-250-70	10"	-	13 7/8"	11.76"	-	24 3/4"	-	13 7/8"	-	32	336
25-300-70	12"	-	16 3/16"	14.02"	-	27 3/4"	-	15 5/8"	-	38	460