

**AMERICAN AVK RESILIENT SEATED GATE VALVE**  
**250 PSI, Tested to AWWA C509 (NRS) for Indicator Post**  
**Mechanical Joint Post Indicator - Valve sizes 4" - 12"**

**25/00X**  
**MJxMJ PIV**

**Use:**  
 For water and neutral liquids to maximum 160°F.

**Tests:**  
 Hydraulic test to AWWA C509:  
 Shell Test: 500 PSI  
 Seat Test: 250 PSI  
 Operating Torque Test

**Optional Materials:**

Bonnet Bolts	Option a): Stainless Steel - 304 or 316 sealed with hot melt
Gland Bolts	Option a): Stainless Steel - 304 or 316 Hexagon bolt


**Standard Materials:**

Body, Bonnet, Post Indicator Plate Coating	Cast iron ASTM A126 class B Ductile iron ASTM A536 Electrostatically applied fusion-bonded epoxy-resin Meets or exceeds AWWA C550
Wrench Nut	Ductile iron ASTM A536 - painted black for open left, red for open right.
Stem	Standard: Low Zinc Bronze, ASTM A763
Wedge	Ductile iron ASTM A536 encapsulated with EPDM-rubber compound
Wedge Nut	Bronze
Bonnet Bolts	ASTM A164 zinc coated steel sealed with hot melt
Gland Bolts Hexagon bolt	ASTM A164 zinc coated steel
Anti-Friction Washers	Nylon
Bonnet Gasket Wiper Ring, O-Ring Stem Seals, O-Ring Gland Seal	ASTM D2000 Buna "N" nitrile rubber

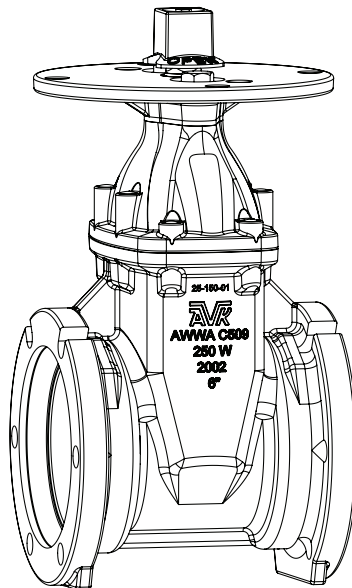
**Approvals:**



\*UL/ULC Listed,  
\*FM Approved  
NSF-61 (audited by UL)  
\* Approved at 200 PSI working pressure







American AVK Company  
 an ISO 9001 registered company

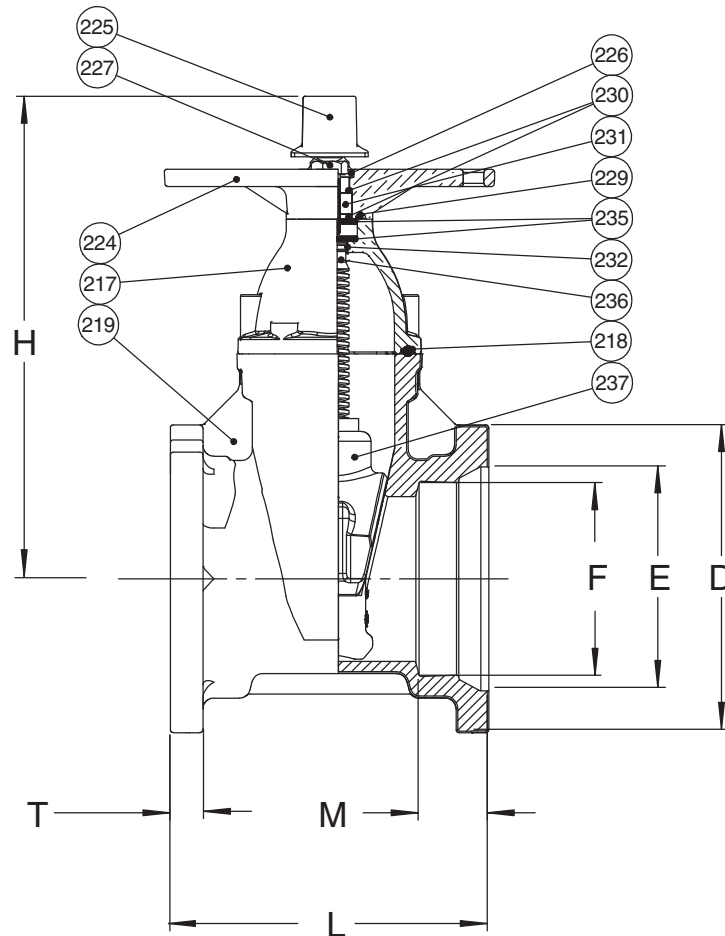
DS S2500X MJMJ PIV  
 Subject to change without notice. (rev. 03/10)

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**Component List:**

- |                           |                              |                             |
|---------------------------|------------------------------|-----------------------------|
| 217. Bonnet               | 226. Wiper Ring              | 232. Lower Stem Seal O-Ring |
| 218. Bonnet Gasket        | 227. Gland Flange Bolt       | 235. Anti-Friction Washer   |
| 219. Body                 | 229. Gland O-Ring            | 236. Low Zinc NRS STem      |
| 224. Post Indicator Plate | 230. Upper Stem Seal O-Rings | 237. Wedge                  |
| 225. Wrench Nut           | 231. Stem Seal Bushing       |                             |



Ref No.	Size	D	E	F	H	L	M	T	Turns to Open	Wt. Lbs.
25-100-00X	4"	9.12"	6.02"	4.90"	13.50"	10.00"	2.50"	1.00"	14	96
25-150-00X	6"	11.12"	8.12"	7.00"	17.50"	11.50"	2.50"	1.18"	21	144
25-200-00X	8"	13.37"	10.27"	9.15"	21.50"	11.50"	2.50"	1.24"	26	201
25-250-00X	10"	15.69"	12.34"	11.20"	24.75"	13.00"	2.50"	1.14"	32	310
25-300-00X	12"	17.88"	14.44"	13.29"	27.63"	14.00"	2.50"	1.22"	38	448

