

AMERICAN AVK RESILIENT SEATED GATE VALVE
250 PSI, INTERNATIONAL (NRS)
ANSI B16.1 Class 125 Flanged x Flanged Ends - Valve Sizes 3" - 6"

716/4X
FLxFL

Use:

For water and neutral liquids to maximum 160°F.

Tests:

Hydraulic test to AWWA C509:

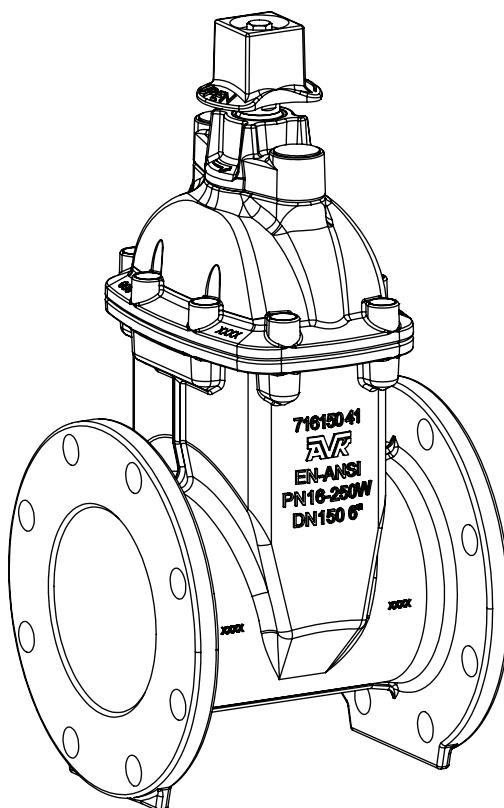
Shell Test: 500 PSI

Seat Test: 250 PSI

Operating Torque Test

Standard Materials:

Body, Bonnet, Gland Flange	Ductile iron ASTM A536
Coating	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: Stainless Steel, ASTM A582
Wedge	Ductile iron ASTM A536 encapsulated with EPDM-rubber compound
Wedge Nut, Thrust Collar	Bronze
Bonnet Bolts, Gland Bolts	Zinc Plated Steel sealed with hot melt
Bonnet Gasket Wiper Ring, O-Ring Stem Seals, O-Ring Gland Seal	ASTM D2000 Buna "N" nitrile rubber



American AVK Company
an ISO 9001 registered company

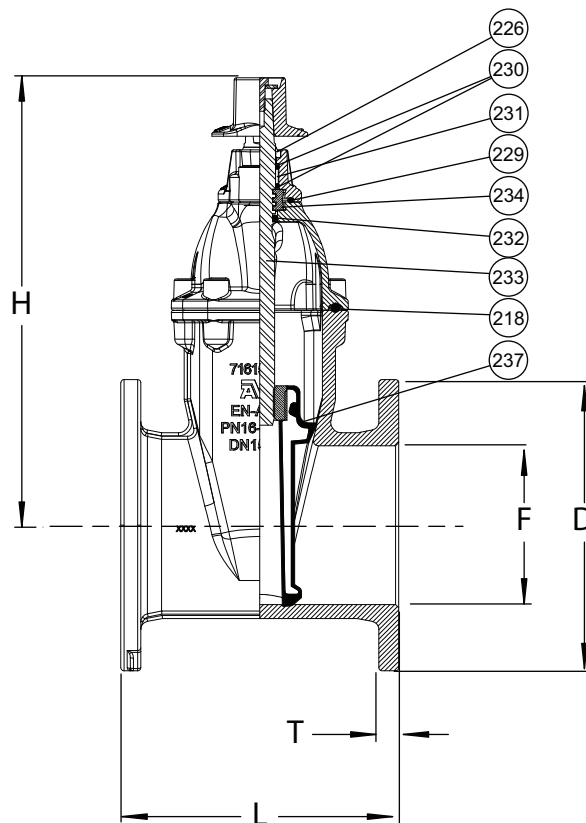
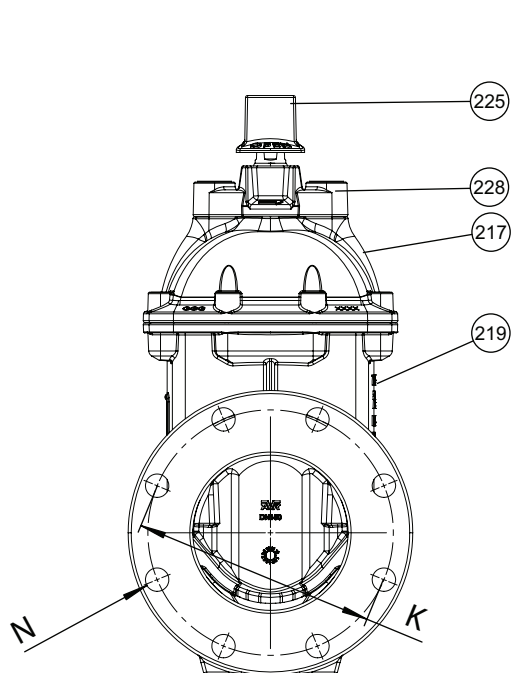
DS S7164X FLFL
Subject to change without notice. (rev. 03/10)

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Component List:

- | | | |
|--------------------|------------------------------|--------------------|
| 217. Bonnet | 228. Gland Flange | 233. NRS Stem |
| 218. Bonnet Gasket | 229. Gland O-Ring | 234. Thrust Collar |
| 219. Body | 230. Upper Stem Seal O-Rings | 237. Wedge |
| 225. Wrench Nut | 231. Stem Seal Bushing | |
| 226. Wiper Ring | 232. Lower Stem Seal O-Ring | |



Ref No.	Size	D	F	H	K	L	N	T	Flange Holes	Turns to Open	Wt. Lbs.
716-080-4X	3"	7.50"	3.00"	11.70"	6.00"	8.00"	0.79"	0.75"	4	16	39
716-100-4X	4"	9.00"	4.00"	12.96"	7.50"	9.00"	0.79"	0.75"	8	21	54
716-150-4X	6"	11.00"	6.00"	16.90"	9.50"	10.50"	0.90"	0.75"	8	26	86

