

AMERICAN AVK RESILIENT SEATED GATE VALVE
250 PSI, FOR RECLAIMED WATER
 Tested to AWWA C509 & C515 (where applicable) - Valve Sizes 2 1/2" - 16"

X5/XEX
RECLAIMED

Use:

For water and neutral liquids to maximum 160°F.

Tests:

Hydraulic test to AWWA C509 & C515 where applicable:
 Shell Test: 500 PSI
 Seat Test: 250 PSI
 Operating Torque Test

Optional Materials:

Stem 2 1/2" - 16"	Option a): Low zinc bronze ASTM B763
Anti Friction Washers	Polyamide
End Connections/Sizes available:	
2 1/2" - *16"	Mechanical Joint*
4" - 12" & *16"	Mechanical Joint x Flange*
2 1/2" - *16"	Flange x Flange*
2 1/2" - 8"	IPS
4" - *16"	Push-On x Push-On, (TYTON)*
4" - *16"	Push-On x Flange*
4" - 12"	PE x PE

* 14" and 16" only available in Ductile Iron ASTM A536

Standard Materials:

Body, Bonnet, Gland Flange Coating	Cast iron ASTM A126 class B Ductile iron ASTM A536 Purple, 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, 316
Wedge	Ductile iron ASTM A536 encapsulated with EPDM-rubber compound
Wedge Nut, Thrust Collar	Bronze
Bonnet Bolts	Stainless Steel - 316 sealed with hot melt
Gland Bolts Hexagon bolt	Stainless Steel - 316
Bonnet Gasket Wiper Ring, O-Ring Stem Seals, O-Ring Gland Seal	ASTM D2000 Buna "N" nitrile rubber

