

# AMERICAN AVK RESILIENT SEATED GATE VALVE 250 PSI, FOR RECLAIMED WATER

**X5/XEX  
RECLAIMED**

Tested to AWWA C509 & C515 (where applicable) - Valve Sizes 2 1/2" - 16"

### 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"

4" - 12" & \*16"

2 1/2" - \*16"

2 1/2" - 8"

4" - \*16"

4" - \*16"

4" - 12"

Mechanical Joint\*

Mechanical Joint x Flange\*

Flange x Flange\*

IPS

Push-On x Push-On,  
(TYTON)\*

Push-On x Flange\*

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

Stainless Steel - 316

Hexagon bolt

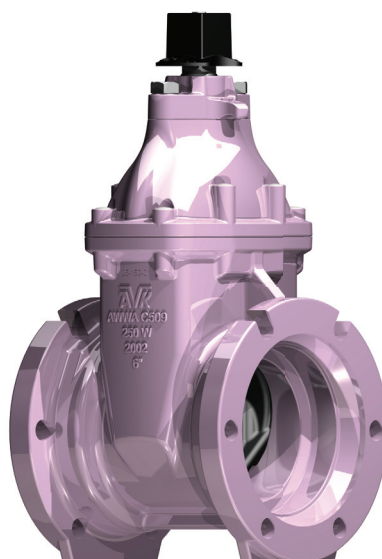
Bonnet Gasket

ASTM D2000 Buna "N" nitrile  
rubber

Wiper Ring,

O-Ring Stem Seals,

O-Ring Gland Seal



# AVK



PROVIDED AS A COURTESY BY:

**PACIFIC**

American Avk Company - 2155 Meridian Blvd., Minden, NV 89423 - USA - Tel.: 775.552.1400 - Email: sales@avkus.com - www.americanavk.com  
PIPELINE SUPPLY an ISO 9001 and ISO 14001 registered company COPYRIGHT©AVK GROUP A/S 2015

DS SX5/XEX RECLAIMED  
Subject to change without notice. (rev. 01/15)