

AMERICAN AVK RESILIENT SEATED DUCTILE IRON GATE VALVE
250 PSI, Tested to AWWA C509 (NRS)
Push-on ends for IPS PVC Pipe-2"

03/IIN
PO

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 - 316
 sealed with hot melt

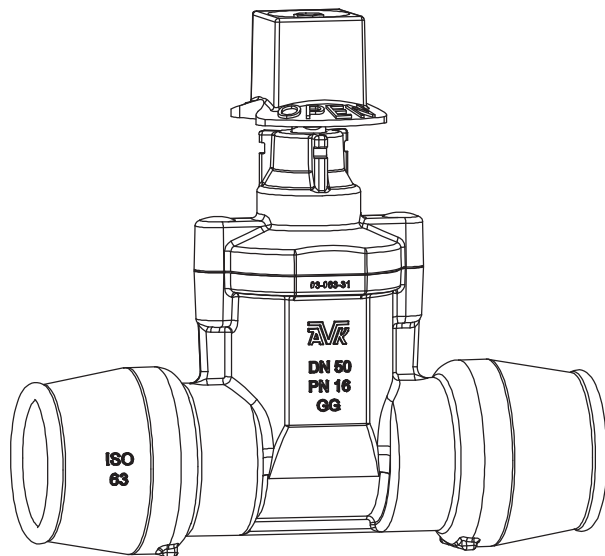
Approvals:

Certified to:
 NSF/ANSI 61
 NSF/ANSI 372



Standard Materials:

Body, Bonnet, Gland Flange, Wrench Nut	Ductile iron ASTM A536 (Wrench Nut-painted black for open left, red for open right)
Coating	Electrostatically applied fusion- bonded epoxy-resin Meets or exceeds AWWA C550
Stem	Standard: Stainless steel ASTM A582
Wedge	Brass - encapsulated with EPDM-rubber compound
Bonnet Bolts	Stainless Steel - 304 sealed with hot melt
Gland Bolts	Stainless Steel - 304 Hexagon bolt
Bonnet Gasket, Wiper Ring, O-Ring Stem Seals	ASTM D2000 Buna "N" nitrile rubber
Stem Collar	Brass
Stem Seal	Polyamide
Cap Screw Bushing	Zinc coated steel
Pipe Seal	SBR with plastic insert
Pipe Guide	Plastic



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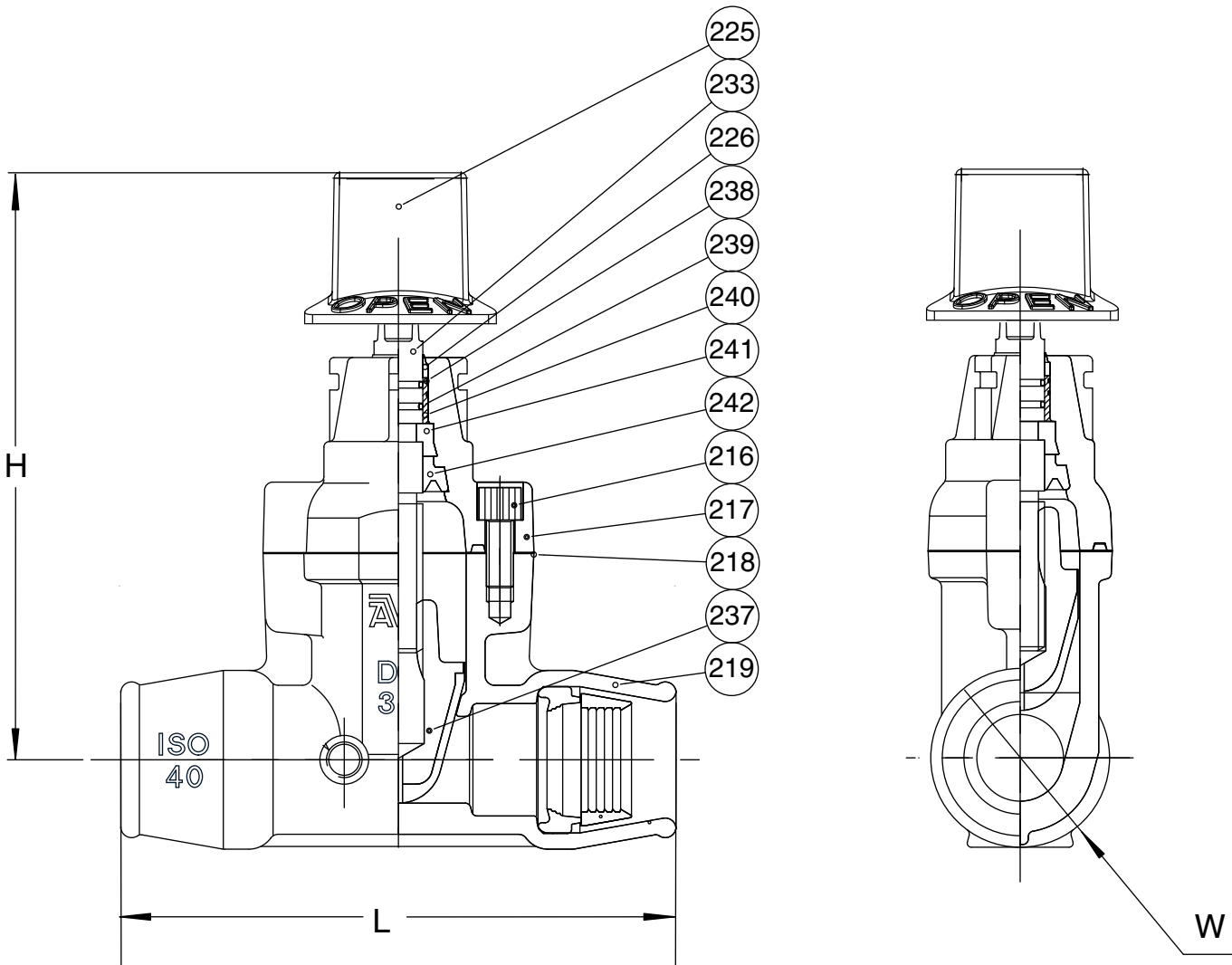
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Push-on ends for IPS PVC Pipe-2"

Component List:

- 216. Bonnet Bolt
- 217. Bonnet
- 218. Bonnet Gasket
- 219. Body
- 225. Wrench Nut
- 226. Wiper Ring
- 233. Stem
- 237. Wedge
- 238. Outer O-rings
- 239. Inner O-rings
- 240. Slide Bearing
- 241. Stem Collar
- 242. Stem Seal



Ref. nos.	Size	H	L	W	Turns to Open	Wt. Lbs.
03-063-IIN	2"	10.50"	12.04"	3.90"	13	18

