

DID YOU KNOW?

With an AVK wedge, you give heart to a long, healthy life for your network with a minimum maintenance and long term savings Don't compromise with anything as important as the heart of the valve.

AVK FIXED WEDGE NUT



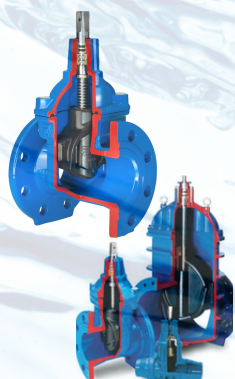
VS

INDUSTRY LOOSE NUT



When comparing the AVK Fixed Wedge Nut to the standard Industry Loose Wedge Nut, the differences lie in structural stability, corrosion resistance, and total cost of ownership (TCO). Choice matters in real world water distribution.

Feature / Aspect	AVK Design: Fixed Wedge Nut	Industry Standard: Loose Wedge Nut
Nut Fitting	Nut is expanded and fixed inside the ductile iron core, fully sealed by rubber.	Brass nut sits loosely in a machined slot/pocket atop the wedge core.
Vibration & Play	Zero loose movement; rigid connection prevents stem chatter/vibration.	High movement/wobble as water flows or during operation.
Rubber Damage	Rubber stays intact because the nut cannot rub against the wedge coating.	Loose nut moves against the wedge, causing friction that wears down or strips the rubber layer.
Corrosion Risk	Eliminates water pockets; rubber-sealed top and bottom prevent water contact with metal	Water gathers in the loose slot pocket, leading to stagnant water and corrosion.
Torque & Wear	Torque spreads evenly across the entire wedge body, lowering operating torque and extending life.	Force is concentrated on a small slot edge, risking wear or jamming over time.



Make AVK Your First Choice:

- **No Trapped Water:** AVK's fixed nut is sealed in rubber to eliminate internal corrosion.
- **No Stripped Rubber:** Fixed positioning stops internal friction and coating wear.
- **No Vibration Chatter:** Locks in place to reduce wear and ensure low-torque operation.

AVK Valves are built to last, unlike loose-nut valves