

WEKO-SEAL®

We Know Seals Inside and Out



WEKO-SEAL® is the leading trenchless system for internal joint seals. With more than 40 years of experience and 300,000 installations, our experts have developed a turnkey process that's simple and used in pipelines carrying any product and any shape—including pipes with compound angles. When it comes to leaks, WEKO-SEAL® can't be beat.

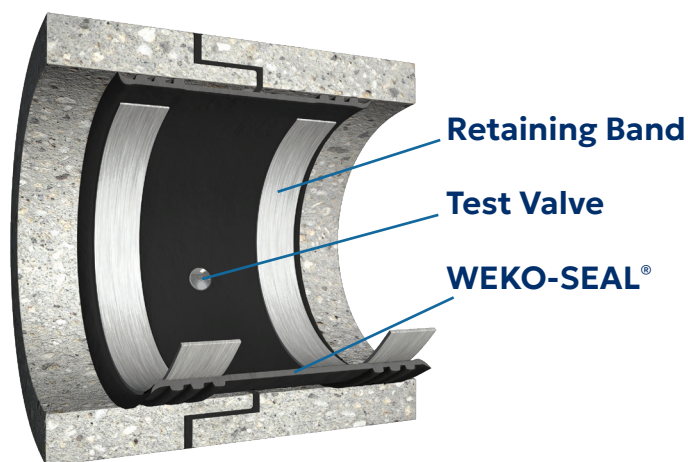
Guaranteed Standards

- The highest standards of material integrity and workmanship are continually monitored and maintained
- All installations are warranted

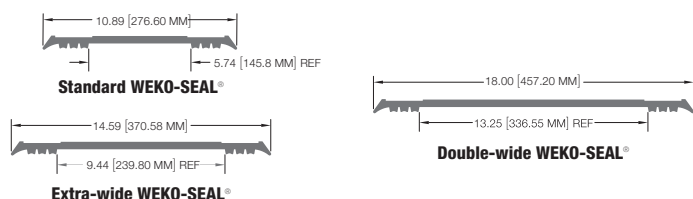
Trained Personnel

- Trained, experienced personnel handle the seal installation process in full compliance with OSHA's 29 CFR 1910.146 Permit-Required Confined-Space regulations with rescue and retrieval equipment on the job site at all times
- Crews are trained and certified in first aid, CPR, SCBA and emergency rescue procedures
- Emergency services available

WEKO-SEAL® technology can be utilized in square, rectangular, round and elliptical pipe, including transitions, fittings, and even vertical offsets or specialty configurations.



Available Widths



Specifications Summary

Pipeline Materials

- Concrete
- Reinforced Concrete
- Prestressed Concrete
- Cylinder Pipe
- Cast Iron
- Ductile Iron
- Steel
- Vitrified Clay
- Cement Lined
- PE
- PVC
- Fiberglass

Pipeline Applications

- Potable Water
- Natural Gas
- Sanitary Sewer
- Storm Sewer
- Nuclear Power Plant
- Cooling Water
- Service Water
- Circulation Water
- Treatment Plant
- Air Lines

Pipeline Sizes

- 18 inches up through 216 inches in diameter and larger

Permanent

- Non-corrodible, bottle-tight seal with minimal reduction of the pipeline's interior diameter
- Handles operating pressures in excess of 300 psi and 100 feet of external head pressure, with proper design

Flexible

- Accommodates normal pipe movement from ground shifting, thermal expansion or contraction, and vibration
- Proven patented technology with a positive mechanical locking wedge design
- Test valves standard in all seals
- Durable cross-sectional seal thickness
- Design and installation options for standard round pipes as well as lines with unusual shapes including oval, square or compound angles

Trenchless Installation

- Minimum surface disturbance
- Access openings can be in excess of 2,000 feet apart
- Entrance through manholes, vaults, fittings or cut-outs
- Fast installation lends itself to immediate or emergency situations

Cost-effective

- Savings of up to 60 percent over conventional repair methods
- Maintenance free

Wide Range of Applications

- Water, wastewater, natural gas pipelines and more
- Steel, cast iron, ductile iron, reinforced concrete and more
- 18 inches to 216 inches in diameter and larger
- EPDM seals are certified to NSF/ANSI 61 drinking water standard

