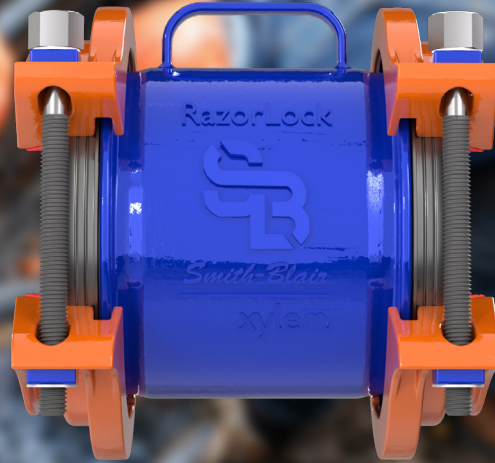




Lock in a continuous 360° bite. Cut installation time in half.

Xylem's Smith-Blair RazorLock™ Wide Range Restrained Coupling



The RazorLock Wide Range Restrained Coupling combines intelligent design and strength to lock onto your pipes—and stay there.

The coupling's continuous 360° bite stands up under pressure. And the **Dual-Drive Bolt System** makes installation faster and easier than ever. This coupling is one of many industry-leading Smith-Blair products that you can depend on no matter what.

Smart design steeped in deep experience:

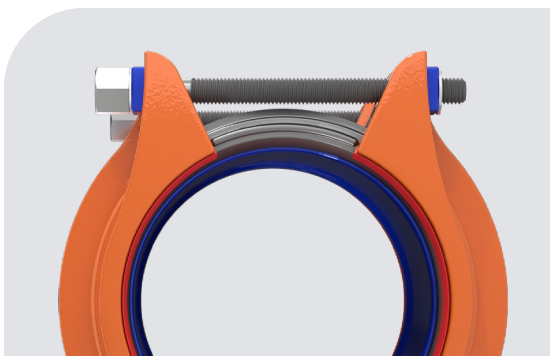
- One-piece grip ring engages circumferentially around the entire pipe surface
- Precision-machined and case-hardened teeth
- Molded gasket with integral corrugated stainless steel armor
- Flex Point Technology
- Works on multiple pipe types
- UL® Certified to NSF/ANSI/CAN 61/372
- Gripping technology is based on over 35 years of experience in developing restraint couplings for the natural gas industry
- 100k+ restraint couplings installed in the gas market across the U.S.
- Rated for a 250 PSI working pressure and 375 PSI test

NEW bolting technology

RazorLock features an innovative, patent-pending Dual-Drive Bolt on each end, activating both seal and restraint.

- Socketless installation
- Corrosion resistant
- Improved torque transfer
- Anti-gall design





Compatible pipe types

Stab-Fit design accommodates a wide range of pipe sizes (IPS-DIPS).

Non-Metallic

- PVC
- PE
- PVCO

Metallic

- Ductile Iron
- Carbon Steel
- Cast Iron



Multiple patents pending.



Lock in 360° of proven integrated restraint technology

The RazorLock Wide Range Restrained Coupling was engineered to protect pipe integrity and effectively distribute the thrust load over a wide area.

Materials

Sleeve	Cast Ductile Iron per ASTM A536
Flange	Cast Duction Iron per ASTM A536 or Cast Carbon Steel
Gasket	Buna-N per ASTM D2000
Armor	Stainless Steel per ASTM A240
Grip ring	Carbon Steel per ASTM 36 or ASTM A513
Hardware	Stainless Steel per ASTM A193 & A194 w/anti-galling coatings
Coating	Flexi-Coat™ Fusion Bonded Epoxy Coating per AWWA C213

- Working Pressure 250 PSI
- Test Pressure 375 PSI

Installation details

Product	Size range	Bolt size	Torque
6"	6.56" – 7.16"	(2) 5/8"	130 ft-lb
4" (Available soon)	4.44" – 5.06"	(2) 5/8"	120 ft-lb
8" (Available soon)	8.53" – 9.39"	(2) 3/4"	250 ft-lb

- Stiffeners are required for PE
- Minimum 3.88" insertion depth into the coupling on each side

For a grip that won't quit, ask for RazorLock.

For more information, scan the QR code, visit xylem.com/razorlock or contact your Xylem representative.

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