



STRONG BACK

RC COUPLINGS ||||

ENGINEERED FOR STRENGTH
AND PRECISION BENEATH THE SURFACE

THE MOST
COMPLETE
LINEUP OF **SHIELDED RC COUPLINGS**
ON THE **MARKET**

UP TO
10X
GREATER STRENGTH AND
SHEAR RESISTANCE
THAN STANDARD FLEXIBLE COUPLINGS

CONNECT TO THE
LARGEST
RANGE OF **PIPE SIZES IN**
THE **INDUSTRY**



1000 RC Series

UNMATCHED STRENGTH & FLEXIBILITY

The 1000 RC Series delivers superior durability with 300 stainless steel shear rings, 301 stainless steel worm gear clamp bands, and 305 stainless steel clamp screws.

ENGINEERED FOR ANY PIPE, ANY JOB

Designed to fit any pipe size or material, the 1000 RC Series offers a custom connection for a secure and precise fit every time.

RELIABILITY YOU CAN TRUST

Built for both new installations and repairs, this coupling solution ensures a dependable, leak-proof connection in any application.



5000 RC Series

MAXIMUM STRENGTH, UNMATCHED RELIABILITY

The 5000 RC Series is built for high-pressure, heavy-load, and high-vibration applications, delivering superior durability and long-term performance.

ENGINEERED FOR EXTREME CONDITIONS

Featuring 316 stainless steel nut and bolt clamp bands (6" and larger), the 5000 RC Series provides a more secure and powerful connection than standard worm gear clamps.



HIGHER CLAMPING FORCE, SUPERIOR SECURITY

The nut and bolt design ensures a tighter, more robust fit, making it the ideal choice for demanding environments where failure is not an option.

NEW

6000 RC Series

AMERICAN IRON AND STEEL (AIS) COMPLIANT

BUILT FOR COMPLIANCE, ENGINEERED FOR STRENGTH

The 6000 RC Series meets AIS and BABA standards while delivering superior durability and reliability.

FULLY COMPLIANT, UNCOMPROMISING PERFORMANCE

Made with AIS and BABA-approved materials, the 6000 RC Series ensures your projects meet federal requirements without sacrificing quality.

AMERICA'S CHOICE FOR RELIABLE COUPLINGS

Built with domestically sourced PVC and stainless steel, the 6000 RC Series supports American manufacturing while ensuring top-tier performance.

XL RC Series

UNRIVALED STRENGTH, MAXIMUM COVERAGE

The Strong Back XL RC Series delivers up to 50% greater coverage and 25% more applied load strength, outperforming standard RC couplings.

ENGINEERED FOR HIGH-PRESSURE DEMANDS

Designed for the toughest applications, this series ensures secure, leak-proof connections in even the most complex installations.

MORE COVERAGE, MORE STRENGTH, MORE RELIABILITY

With superior reinforcement, the Strong Back XL RC Series provides unmatched durability for high-stress environments.

COMPARISONS CHART STRONG BACK RC COUPLING SERIES

Series	AIS & BABA Compliant	IPC & UPC Compliant	ASTM D 5926	ASTM C 1173	CSA B602	Shield Material	Band Type	Band Material	Band Screw	Pipe Range
1000 RC		✓	✓	✓	✓	300 Stainless	Worm Gear	301 Stainless	305 Stainless	1.5" - 27"
5000 RC		✓	✓	✓	✓	300 Stainless	Nut & Bolt	316 Stainless	305 Stainless	3" - 27"
6000 RC	✓	✓	✓	✓	✓	300 Stainless	Worm Gear	301 Stainless	305 Stainless	1.5" - 27"
XL RC		✓	✓	✓	✓	300 Stainless	Worm Gear	301 Stainless	305 Stainless	1.5" - 12"

StrongBack couplings are not made for pressurized systems. DWV only.