Standard Flexible Couplings



Fernco's specially formulated PVC compound positively seals most sewer and drain connections.

Fernco makes the most complete line of couplings in the industry, from sizes 3/4" and larger. Custom large diameter couplings are available, along with shielded transitional couplings to ensure all pipes, underground and above-ground, can be connected with a Fernco coupling. Because Fernco couplings have earned a reputation for superior performance, you can have full confidence in their quality and reliability.

Tested designs backed by over five decades of proven experience

Available from 3/4" and larger

- Seals against infiltration and exfiltration
- Leak-proof, root-proof and resistant to many chemicals, ultra violet rays, fungus growth and normal sewer gas
- Conforms to ASTM D 5926, C 1173 and CSA B602
- Connects pipes of same or different materials and sizes
- Corrosion-resistant and rust-proof stainless steel clamps
- Made of elastomeric polyvinyl chloride (PVC)
- 4.3 PSI maximum test pressure
- 140°F maximum intermittent operating temperature
- 120°F maximum consistent operating temperature







High Torque Clamps

STANDARD on all 18" and larger couplings



see sizes on pg. 17-24

| Clay to Cl, Plastic, Copper, Stee | |
|-----------------------------------|-------|
| NOMINAL PIPE DIAMETE | R ST/ |

| NOMINAL PIPE DIAMETER | STANDARD | STRONG BACK 1000 RC SERIES | STRONG BACK 5000 RC SERIES | ECCENTRIC |
|-------------------------------|-------------------------------------|--|--|------------------------------------|
| 4" x 4" (100 mm x 100 mm) | 5.14 x 4.52 1002-44 | 5.36 x 4.56 1002-44RC | 5.36 x 4.56 5002-44RC | 5.29 x 4.38 1002-44EB |
| 4" x 4" WC (100 mm x 100 mm) | 5.40 x 4.56 1002-44WC | 5.44 x 4.55 1002-44WCRC | 5.44 x 4.55 5002-44WCRC | |
| 4" x 4" SDR (100 mm x 100 mm) | | | 5.29 x 4.38 5002-44SDRRC* | |
| 5" x 4" (125 mm x 100 mm) | 6.05 x 4.38 1002-54 * | 6.60 x 4.38 1002-54RC* | | 6.60 x 4.38 1002-54EB |
| 5" x 5" (125 mm x 125 mm) | 6.05 x 5.50 1002-55 | 6.60 x 5.50 1002-55RC | 6.60 x 5.50 5002-55RC | 6.60 x 5.50 1002-55EB |
| 6" x 4" (150 mm x 100 mm) | 7.34 x 4.50 1002-64 | 7.50 x 4.50 1002-64RC | 7.50 x 4.50 5002-64RC* | 7.50 x 4.50 1002-64EC |
| 6" x 4" SDR (150 x 100 mm) | | 7.50 x 4.38 1002-64SDRRC* | 7.50 x 4.38 5002-64SDRRC* | |
| 6" x 4" WC (150 mm x 100 mm) | 8.00 x 4.50 1002-64WC * | 8.00 x 4.50 1002-64WCRC* | 8.00 x 4.50 5002-64WCRC* | 8.00 x 4.50 1002-64WCE |
| 6" x 5" (150 mm x 125 mm) | 7.39 x 5.63 1002-65 | 7.50 x 5.62 1002-65RC* | | 7.50 x 5.62 1002-65EB * |
| 6" x 6" (150 mm x 150 mm) | 7.35 x 6.61 1002-66 | 7.50 x 6.56 1002-66RC* | 7.50 x 6.56 5002-66RC* | 7.50 x 6.38 1002-66EB |
| 5" x 6" SDR (150 mm x 150 mm) | | 7.50 x 6.38 1002-66SDRRC* | 7.50 x 6.38 5002-66SDRRC* | |
| 6" x 6" WC (150 mm x 150 mm) | 8.00 x 6.66 1002-66WC | 8.04 x 6.38 1002-66WCRC* | 8.04 x 6.38 5002-66WCRC* | |
| 8" x 4" (200 mm x 100 mm) | 9.33 x 4.38 1002-84 * | 9.65 x 4.50 1002-84RC* | | 9.65 x 4.38 1002-84EB |
| 8" x 6" (200 mm x 150 mm) | 9.33 x 6.20 1002-86 | 9.65 x 6.63 1002-86RC * | 9.65 x 6.63 5002-86RC* | 9.65 x 6.38 1002-86EB |
| 8" x 6" WC (200 mm x 150 mm) | 10.00 x 6.38 1002-86WC* | 9.96 x 6.38 1002-86WCRC* | | |
| 8" x 8" (200 mm x 200 mm) | 9.63 x 8.64 1002-88 | 9.76 x 8.57 1002-88RC | 9.76 x 8.57 5002-88RC | 9.65 x 8.38 1002-88EB |
| "x 8" SDR (200 mm x 200 mm) | | | 9.75 x 8.38 5002-88SDRRC* | |
| 8" x 8" WC (200 mm x 200 mm) | 10.00 x 8.66 1002-88WC | 10.00 x 8.66 1002-88WCRC | 10.00 x 8.66 5002-88WCRC | |
| 10" x 8" (250 mm x 200 mm) | 12.50 x 8.50 1002-10-8 * | 12.40 x 8.50 1002-10-8RC* | | 12.40 x 8.50 1002-10-8E |
| 10" x 10" (250 mm x 250 mm) | 12.50 x 10.50 1002-1010 | 12.40 x 10.75 1002-1010RC * | 12.40 x 10.75 5002-1010RC* | 12.40 x 10.60 1002-1010E |
| 0" x 10" WC (250 mm x 250 mm) | 12.60 x 10.60 1002-1010WC | 12.40 x 10.75 1002-1010WCRC* | 12.40 x 10.75 5002-1010WCRC* | |
| 12" x 10" (300 mm x 250 mm) | 14.50 x 10.75 1002-1210 | 14.51 x 10.60 1002-1210RC | | 14.51 x 10.60 1002-1210E |
| 12" x 12" (300 mm x 300 mm) | 14.50 x 12.50 1002-1212 | 14.51 x 12.60 1002-1212RC * | 14.51 x 12.60 5002-1212RC* | 14.51 x 12.60 1002-1212E |
| 2" x 12" WC (300 mm x 300 mm) | 16.29 x 12.39 1002-1212WC | 15.25 x 12.60 1002-1212WCRC* | | |
| 15" x 10" (375 mm 250 mm) | 18.14 x 10.60 1002-1510 * | 18.14 x 10.60 1002-1510RC* | | |
| 15" x 12" (375 mm x 250 mm) | 18.14 x 12.60 1002-1512 * | 18.14 x 12.60 1002-1512RC* | | 18.14 x 12.60 1002-1512E |
| 15" x 15" (375 mm x 375 mm) | 18.14 x 15.60 1002-1515 | 18.14 x 15.40 1002-1515RC | 18.14 x 15.40 5002-1515RC* | 18.14 x 15.40 1002-1515E |