

ARMOR-SEAL™ REPAIR CLAMP AND FLEXIBLE COUPLING

SUBMITTAL INFORMATION



MATERIALS

SHELL

304L Stainless Steel (other materials available upon request).

SIDEBARS

304 Stainless Steel (other materials available upon request).

BOLTS

304 Stainless Steel. Metric socket head cap screw, coated to prevent galling.

ARMORS

304 Stainless Steel (other materials available upon request).

GASKET

Ethylene Propylene Diene Monomer (EPDM) compounded for water and sewer service. Temperature rating is - 4°F to 212°F. NBR and Silicone available upon request.

WELDS

GMAW and GTAW welds. 316L Stainless Steel filler wire used as appropriate. All welds fully passivated for enhanced corrosion resistance.

PROPERTIES

| NOM. PIPE SIZE | ALLOWABLE DEFLECTION | WORKING PRESSURE | APPROXIMATE WEIGHT (LBS) |
|----------------|----------------------|------------------|--------------------------|
| 4" | 4° | 440 | 4.2 |
| | 4° | 440 | 4.3 |
| 6" | 2° | 340 | 16.9 |
| | 2° | 340 | 16.9 |
| 8" | 2° | 260 | 18.4 |
| | 2° | 260 | 18.4 |
| 10" | 2° | 220 | 20.0 |
| | 2° | 220 | 20.0 |
| 12" | 2° | 230 | 29.1 |
| | 2° | 230 | 29.1 |
| 16" | 2° | 230 | 31.3 |
| 24" | 2° | 250 | 61.1 |

Test pressure is 1.5 times that of working pressure.

STANDARDS

Complies with AWWA C227 Bolted, Split Sleeve Couplings for Plain End Pipe.

SIZES & RANGES

See catalog.

This information is based on the best data available at the date printed above. Please check with Romac Engineering Department for any updates or changes.