

ARMOR-LOCK™

FLEXIBLE COUPLING WITH PIPE RESTRAINT

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).

RESTRAINT RING

304 Stainless Steel (other materials available upon request).

SUPPORT RING

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° 4°	235 235	4.0 5.5
6"	2° 2°	235 235	6.6 16.3
8"	2° 2°	235 235	18.5 19.0
10"	2° 2°	235 235	25.1 25.4
12"	2° 2°	150 150	28.2 29.1

Test pressure is 1.25 times that of working.

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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 for any updates or changes.