

# 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	O.D. (INCHES)	ALLOWABLE DEFLECTION	WORKING PRESSURE	APPROXIMATE WEIGHT (LBS)
4"	4.50	4°	435	4.2
	4.80	4°	290	4.3
6"	6.63	2°	330	16.9
	6.90	2°	330	16.9
8"	8.63	2°	260	18.4
	9.05	2°	260	18.4
10"	10.75	2°	215	20.0
	11.10	2°	215	20.0
12"	12.75	2°	230	29.1
	13.20	2°	230	29.1
16"	17.40	2°	230	31.3
24"	25.80	2°	245	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.*