



ARMOR SEAL™ FLEXIBLE REPAIR CLAMP

REPAIR CLAMPS

MATERIAL SPECIFICATIONS

SHELL AND ARMORS: 304 Stainless Steel, other materials available upon request.

GASKET: Ethylene Propylene Diene Monomer (EPDM) compounded for water and sewer service. Other compounds available on request.

BOLTS AND NUTS: 304 stainless steel, metric socket head cap screws. Other materials available upon request.

USE: For the repair of pipe cracks, holes and splits. Can also be used as a coupling.

COMPATIBLE PIPE MATERIALS: Steel, Cast Iron, Ductile Iron, Asbestos Cement, Concrete, PVC & HDPE (PE 4710 & PE 3408).



INSTALLING AN ARMOR SEAL™ ON A 24 INCH PVC PIPE.

- ALL STAINLESS STEEL.
- CAN BE USED AS A COUPLING.
- COMPATIBLE WITH STEEL, DI, HDPE, PVC, A/C AND CONCRETE PIPE.
- ACCOMODATES ANGULAR DEFLECTION AND MISALIGNED PIPES.



For Metric Hex Bit Sockets, see page 10-10

NOM. PIPE SIZE	O.D. (inches)	RANGE (inches)	CATALOG NUMBER	NOM. LENGTH	MAX. CRACK WIDTH	ALLOWABLE DEFLECTION	WORKING PRESSURE†	HEX BIT SIZE	LIST PRICE	APPROX. WEIGHT (lbs.)
4"	4.50	4.33 - 4.57	ASEAL - 4.50	4"	1.38"	4°	435	6 mm	\$352.75	4.2
	4.80	4.65 - 4.92	ASEAL - 4.80	4"	1.38"	4°	290	6 mm	352.75	4.3
6"	6.63	6.54 - 7.01	ASEAL - 6.90	8"	3.94"	2°	330	10 mm	578.41	16.9
	6.90		ASEAL - 8.63						ASEAL - 9.05	8"
8"	8.63	8.27 - 8.74	ASEAL - 8.63	8"	3.94"	2°	260	10 mm	614.04	18.4
	9.05		ASEAL - 9.05						ASEAL - 11.10	8"
10"	10.75	10.43 - 10.91	ASEAL - 10.75	8"	3.94"	2°	215	10 mm	661.55	20.0
	11.10		ASEAL - 11.10						ASEAL - 13.20	8"
12"	12.75	12.60 - 13.07	ASEAL - 12.75	8"	3.94"	2°	230	10 mm	875.33	29.1
	13.20		ASEAL - 13.20						ASEAL - 17.40	8"
16"	17.40	17.05 - 17.52	ASEAL - 17.40	8"	3.94"	2°	230	10 mm	1,896.76	31.3
24"	25.80	25.35 - 25.98	ASEAL - 25.80	8"	3.94"	2°	245	10 mm	2,846.92	61.1

† Not to exceed pipe pressure rating.



ARMOR SEAL™ DOES NOT PROVIDE PROTECTION AGAINST POSSIBLE PULLOUT OF PIPE ENDS IN UNRESTRAINED CONDITIONS. PIPE STIFFENERS ARE REQUIRED WHEN COUPLING HDPE PIPE.

TO ORDER: Specify catalog number.

Other sizes, lengths and tapped outlets available upon request. For other compatible pipe materials, steam or air supply pipeline applications, contact Romac Engineering, 1.800.426.9341.