

# ARMOR LOCK™ RESTRAINT COUPLING



## MATERIAL SPECIFICATIONS

- SHELL:** 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 connection and restraint of pipe ends.
- Compatible Pipe Materials: Steel, Cast Iron, Ductile Iron, PVC, HDPE (PE 4710 & PE3408) and other types of pipe.



Sizes 6 inch nominal and larger are NSF61 Certified.

- ALL STAINLESS STEEL.
- FAST STAB-FIT INSTALLATION.
- COMPATIBLE WITH HDPE, PVC, DI & STEEL PIPE.
- ACCOMODATES ANGULAR DEFLECTION.



For Metric Hex Bit Sockets, see page 10-10

RESTRAINT SYSTEMS



INSTALLING AN ARMOR LOCK™ ON A 16 INCH BRANCH.

NOM. PIPE SIZE	*O.D. (inches)	CATALOG NUMBER	NOM. LENGTH	ALLOWABLE DEFLECTION	MAX OD DIFF.	WORKING PRESSURE†	HEX BIT SIZE	LIST PRICE	APPROX. WEIGHT (lbs.)
4"	4.50	ALOCK - 4.50	4"	4°	0.10	235	6 mm	\$1,077.66	4.0
	4.80	ALOCK - 4.80	4"	4°	0.10	235	8 mm	\$1,098.41	5.5
6"	6.63	ALOCK - 6.63	4"	2°	0.10	235	8 mm	\$1,160.70	6.6
	6.90	ALOCK - 6.90	8"	2°	0.10	235	10 mm	\$1,409.88	16.3
8"	8.63	ALOCK - 8.63	8"	2°	0.10	235	10 mm	\$2,032.80	18.5
	9.05	ALOCK - 9.05	8"	2°	0.10	235	10 mm	\$2,074.32	19.0
10"	10.75	ALOCK - 10.75	8"	2°	0.10	235	10 mm	\$2,261.20	25.1
	11.10	ALOCK - 11.10	8"	2°	0.10	235	10 mm	\$2,281.96	25.4
12"	12.75	ALOCK - 12.75	8"	2°	0.10	150	10 mm	\$2,697.24	28.2
	13.20	ALOCK - 13.20	8"	2°	0.10	150	10 mm	\$2,738.77	29.1

† Not to exceed pipe pressure rating.

\* Pipe ODs must be within 0.1" in diameter.



- Pipe stiffeners are required on HDPE pipe.
- For applications on thin wall pvc pipe and pipelines subject to vacuum conditions, contact Romac Engineering.
- For temperature limitations on HDPE pipe applications, see installation instructions.

**TO ORDER:** Specify catalog number.

Other sizes, lengths and tapped outlets available upon request. For other compatible pipe materials, contact Romac Engineering.