

S4.02 Mar Mac® Polyseal Repair Coupler Specification

Scope

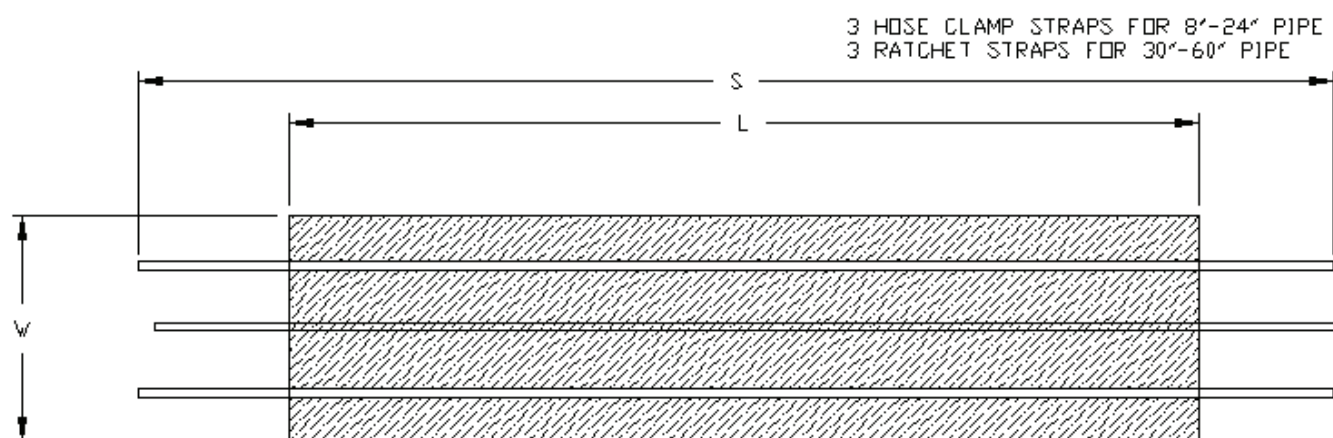
The Mar Mac Polyseal Repair Coupler is a connection for 8- through 60-inch (200 to 1500 mm) ADS pipe.

Material Properties

The Mar Mac PolySeal Repair Coupler, as manufactured by Mar Mac® Construction Products, Inc. and distributed by ADS, Inc., consists of a mastic adhesive base layer, a woven polypropylene mesh middle layer, and a cross-laminated polyethylene film outer layer, with mechanical compression bands integrated into the coupler.

Installation

Installation shall be in accordance with Mar Mac Construction Products, Inc. recommended installation instructions. Polyseal Repair Coupler, in conjunction with corrugated HDPE pipe, is considered a soil-tight connection unless otherwise approved by local governing body.



Nominal Pipe Diameter in (mm)	Strap Length (S) in (mm)	Length (L) in (mm)	Width (W) in (mm)	Length (L) in (mm)	Width (W) in (mm)
8 (200)	40 (1016)	36 (914)	9 (229)	36 (914)	12 (305)
10 (250)	45 (1143)	45 (1143)	9 (229)	45 (1143)	12 (305)
12 (300)	54 (1372)	54 (1372)	9 (229)	54 (1372)	12 (305)
15 (375)	67 (1702)	64 (1626)	9 (229)	64 (1626)	16 (406)
18 (450)	79 (2007)	76 (1930)	12 (305)	76 (1930)	16 (406)
24 (600)	102 (2591)	101 (2565)	12 (305)	101 (2565)	20 (508)
30 (750)	122 (3099)	122 (3099)	16 (406)	122 (3099)	28 (711)
36 (900)	145 (3683)	142 (3607)	20 (508)	142 (3607)	28 (711)
42 (1050)	162 (4115)	162 (4115)	20 (508)	162 (4115)	28 (711)
48 (1200)	183 (4648)	183 (4648)	20 (508)	183 (4648)	32 (813)
60 (1500)	222 (5639)	222 (5639)	28 (711)	222 (5639)	42 (1067)

* 4", 6" and 54" (100, 150 and 1350 mm) standard couplers may be available by special order. Contact an ADS representative.