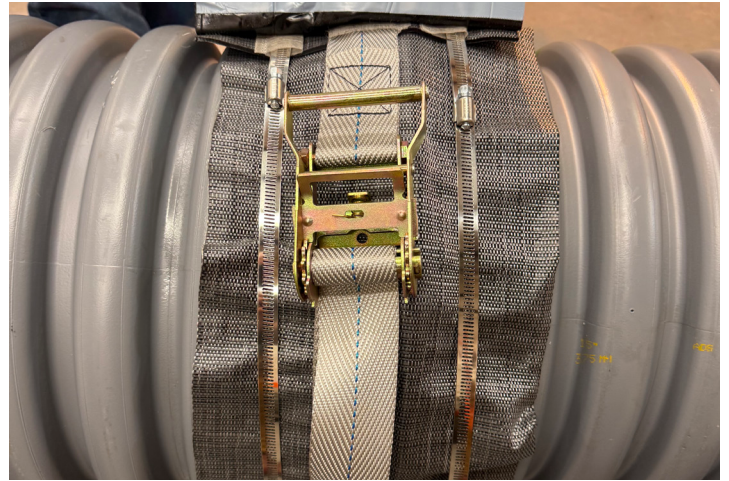
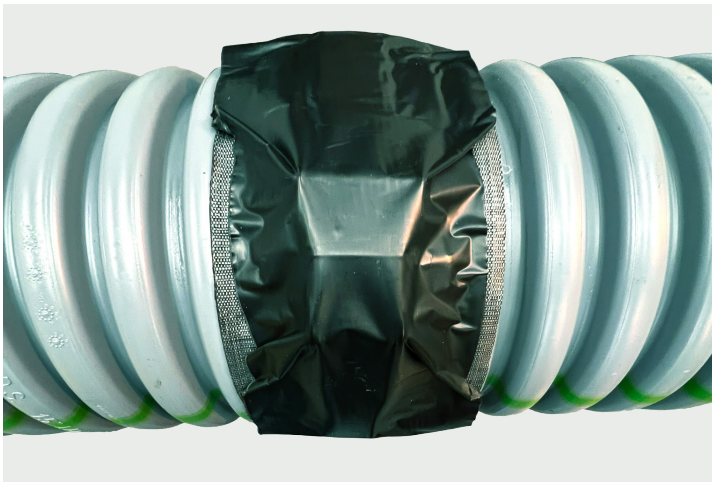


Mar Mac® Watertight PolySeal™ Coupler Sell Sheet

The MarMac® Watertight PolySeal Coupler is a specially-engineered, heavy-duty connector designed for 12" to 24" (300 mm to 600 mm) corrugated HDPE pipe. It creates a secure, watertight seal that meets or exceeds ASTM D3212.

PolySeal is the proven coupler for corrugated HDPE and PP pipe connections, and the "go to" solution for when it really matters. PolySeal is an excellent choice for both field repair and new installation connections.



Features and Benefits

- Heavy-duty, shear & puncture-resistant
- Integrated compression bands
- Easily installed
- Proven watertight performance

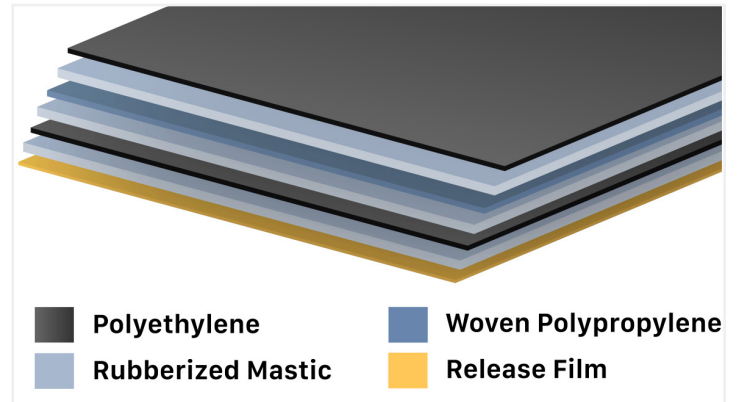
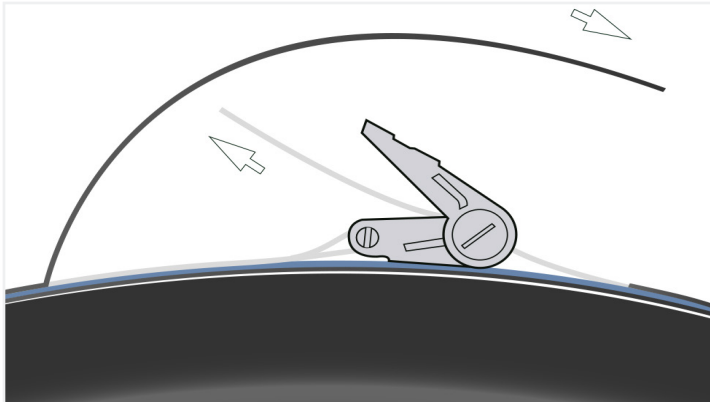
Applications

- Corrugated HDPE and PP pipe
- Cut and butt joints
- Detention and retention systems
- Field repairs and new installations

Pipe ID in (mm)	ADS Part Number	Mar Mac Part Number	Width in (mm)	Length in (mm)	Work Area in (mm)	Number of Hose Clamps
12 (300)	1267RCWT	MPSWT12	9 (225)	58 (1,450)	22 (550)	2
15 (375)	1567RCWT	MPSWT15	9 (225)	68 (1,700)	22 (550)	2
18 (450)	1867RCWT	MPSWT18	12 (300)	80 (2,000)	24 (600)	2
24 (600)	2467RCWT	MPSWT24	24 (600)	102 (2,550)	28 (700)	4

Installation

To ensure the connection remains watertight, the coupler must be installed per official MarMac Construction Products instructions. Proper alignment and tensioning of the ratchet straps are essential for a successful seal.



Specifications

Watertight PolySeal is manufactured with interval layers of our rubberized mastic, specially formulated to adhere aggressively to pipe surfaces. A sheet of puncture and shear-resistant woven polypropylene sandwiched between cross-laminated polyethylene makes PolySeal highly durable and resistant to most acids and bases. The integrated compression bands mechanically “lock” into the corrugations of the pipe, bonding the bottom mastic layer to the pipe wall, and forming a permanent, watertight seal.

The minimum length of a PolySeal Coupler is the circumference of the outside diameter of the pipe, plus 8” (200 mm) for overlap.



Scan the QR code to watch
the installation video

