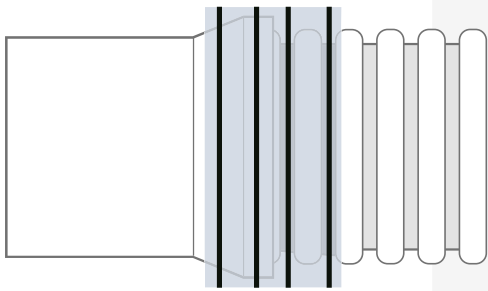


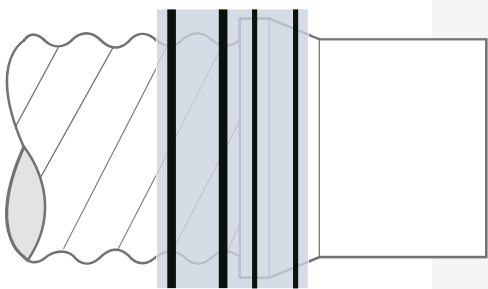


Dissimilar Pipe Coupler data sheet



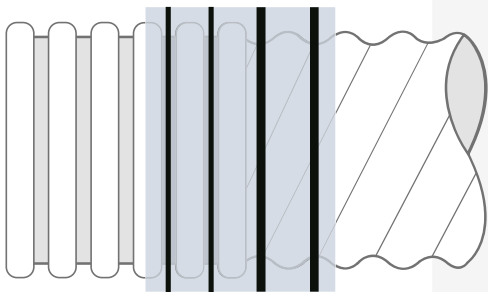
RCP / HDPE

A common DP Coupler connection, the integrated compression bands are spaced to engage two corrugations of the HDPE pipe as well as the bell & spigot or tongue & groove RCP surface.



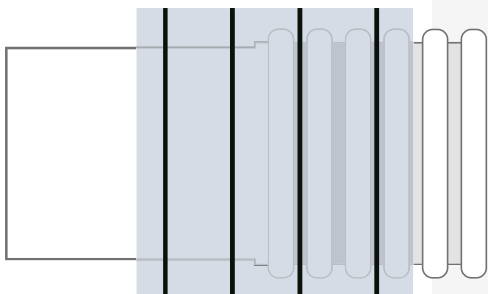
CMP / RCP

Another ordinary DP Coupler connection, the two integrated compression bands on the CSP side are reinforced with butyl underlays by default to properly seal the helical pipe corrugations for soil/silt-tight performance at minimum.



HDPE / CMP

This DP Coupler is designed so that two compression bands engage two HDPE pipe corrugation valleys, while two butyl-reinforced compression bands engage the CSP for a minimum of soil/silt-tight performance.



PVC / HDPE

Another ordinary DP Coupler connection, the two integrated compression bands on the CSP side are reinforced with butyl underlays by default to properly seal the helical pipe corrugations for soil/silt-tight performance at minimum.

Storage

DP Couplers should be stored carefully in their original packaging, out of direct sunlight and protected from the elements. Materials should be kept away from direct heat, sparks and open flame. For optimum results, store in a tepid (60°-80°F) environment prior to installation.



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Installation

The coupler shall be placed around the pipe, mastic side to the pipe, spanning the joint (see illustration). The protective release film shall be removed and the coupler applied with the overlap at the top of the pipe. The straps shall be secured (outside straps first) on the larger outside diameter pipe (when applicable) with the proper tools. Then the straps on the outside of the smaller outside diameter pipe shall be secured. The inside straps shall be tightened last. The closing flap shall cover the exposed strap work area, completing the joint.



Clean Joint & Position Beneath

Clean the external surface of the joint to insure that foreign materials do not interfere with direct contact between the coupler and the joint.
Place and center coupler under pipe joint.



Remove Release Film & Apply

Peel the main release film from the (mastic side) surface of coupler.
Place the compression band tails' end of the coupler's exposed mastic on the joint. Pull the coupler around, spanning the joint, and creating the overlap at the top of the pipe.



Feed Straps

Slide the compression band tails into the clamps (or ratchets) on the opposite end.



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Dissimilar Pipe Coupler data sheet



Tighten Straps

Using the proper tool, tighten the bands starting with the larger outside diameter pipe, followed by the smaller outside diameter pipe.



Remove Flap Release Film

Remove the release film from the protective closing flap.



Cover & Smooth

Cover the exposed portions of the strap with the protective flap.

Smooth the flap to ensure full contact.

For more information, additional instructions, or questions regarding MarMac's Dissimilar Couplers, visit marmac.com/Dissimilar-Coupler or scan the QR code on the first page.



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CAUTION: Prior to use, please read the Manufacturer Warranty & Disclaimer found at marmac.com/cp/disclaimer.

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