

Concrete Pipe waterproof joint and Bell wrap system

Concrete Pipe waterproof joint wrap



WA-MW-Seal pipe joints for a waterproof drain and delivery concrete system.

The sealing wraps are external seal mastic bands that create a full perimeter seal.

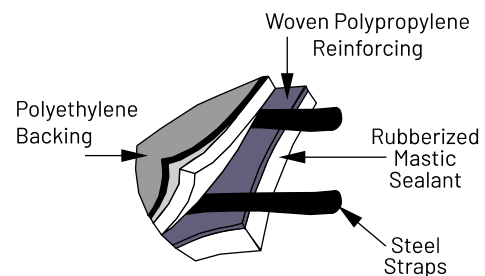
A specially formulated aggressive concrete bonding mastic combined with integrated steel compression bands, are one of the best methods of preventing infiltration.

The Wraps are designed to be leak proof and puncture-resistant against backfills.

They exceed ASTM C 877(Type II), for external RCP joint seal structures.

WA-MW Seal-Wraps integrates several unique components into a single customizable full perimeter external sealing band.

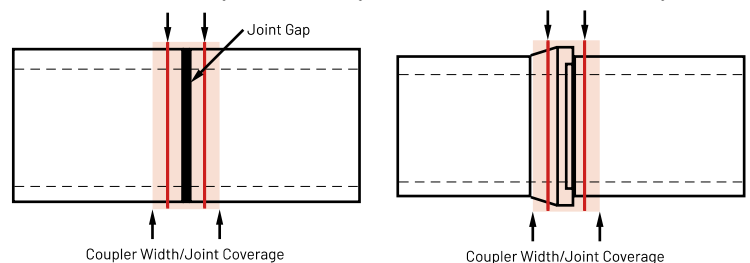
Protects all concrete systems from infiltration and ex-filtration. WA-MW-Seal wraps are an advanced leading-edge infiltration and ex-filtration system.



Sealing for water head pressure up to 30 ft (13 psi)

- Meets ASTM C877 (Type II).
- Specially formulated mastic layer.
- Steel compression bands.
- Internally laminated layer of high shear strength woven polypropylene.
- Protection from corrosion, acids, alkali.
- Passes ASTM C 1244
- Full perimeter positive seal against infiltration and exfiltration.
- Heavy-duty polyethylene backing

Concrete Pipe waterproof Bell Joint wrap



Tech Data

Waterproof Joint wrap system

Typical Properties		
	Minimum	Maximum
Rubberized Mastic		
Ash-inert matter, %	80	15.0
Volatiles, %	0.1	2.0
Softening Temp, F	175	
Penetration, dmm	60	90
Flow, mm	10	10
Reinforcing Mesh Element		
Tensile Strength, l b, in ASTM D 1682		
Warp	75	
Fill	75	
Elongation at break, %		
Warp	20	
Fill	20	
Polyethylene Backing		
Tensile Strength, psi	4000	
Elongation at break, %	100	
Tear Resistance, psi	1500	
Water absorption, %		0.01