



WRAP-IT LINK™

SPECIFICATION & CERTIFICATE OF COMPLIANCE

Wrap-It Link™ forms a mechanical rubber, water-tight seal between pipes going through walls, floors, vaults, tanks and pipeline crossings. It can also seal the gap between an inner pipe and an outer pipe sleeve or pipe-line casing. It seals the gap between electrical conduits and the outer conduits or between electrical conduits and the wall hole it passes through.

Wrap-It Link™ is designed to make a hydrostatic seal of up to 20 psig and up to 40 feet of head. Wrap-It Link™, in addition to its sealing properties, helps absorb vibration, shock and sound waves. It also insulates the inner pipe from all other outer structures, including outer pipe sleeves, pipeline crossings, walls and tanks.

It is also ideal for filling gaps in interior walls and floors, keeping unwanted noise and fumes from invading office space. It has the added benefit of diminishing annoying liquid and turbulence noise.

PHYSICAL PROPERTIES

Type	Seal Material	Pressure Plates	Bolts & Nuts	Temperature Range (°F)	Features
WL	EPDM Black	Glass Reinforced Plastic	Steel Zinc Dichromate	-40° to +250°	Suitable in most applications in water, both above ground & direct burial. Provides electrical insulation where cathodic protection is required.
WL-SS	EPDM Black	Glass Reinforced Plastic	Stainless Steel (316)	-40° to +250°	Same as WL, but with corrosion resistant stainless steel hardware.
WL-O	Nitrile	Glass Reinforced Plastic	Steel Zinc Dichromate	-40° to +250°	Resistant to most hydrocarbons, oil, gas, jet fuel and many solvents.
WL-O-SS	Nitrile	Glass Reinforced Plastic	Stainless Steel (316)	-40° to +250°	Same WL-O, but with corrosion resistant stainless steel hardware.

PROPERTIES OF RUBBER LINKS

Property	ASTM Method	EPDM Rubber
Hardness (shore A)	D-2240	50 +/- 5
Tensile	D-412	1450 psi
Elongation	D-412	400%
Compression Set	S-395	15% 22 hrs. @ 158°F
Specific Gravity	D-297	1.1

PROPERTIES OF BOLTS & END PLATES

Property	Stainless Steel	Low Carbon Steel
Hardness (Rockwell)	B90 minimum	B80-B110
Proof Load	n/a	55,000 psi
Yield Strength	450MPa minimum	57,000 psi minimum
Tensile Strength	700MPa minimum	74,000 psi minimum
Elongation	40% minimum	18% minimum
Plating	n/a	Zinc Plated

PROPERTIES OF PRESSURE PLATES

Property	ASTM Method	PA66 33GF
Tensile	ASTM D 638	186 Mpa
Flexural Strength	ASTM D 790	275 Mpa
Melting Temperature	ISO 3146C	283° C
Specific Gravity	ASTM D 792	1.39

CCI Piping Systems certifies the Model WL Wrap-It Link™ Mechanical Seals are of the highest quality which meet or exceed industry standards.