

IPS INSPECTION PLUG STRATEGIES, LLC

Seal your NDT Inspection Points quickly, easily and strategically with the truly watertight system.

- ✓ **Manufactured in the USA**
- ✓ **No Screws Required**
- ✓ **No Bag Full of Tools During Installation**
- ✓ **No Transition Gaskets for Corrugated Metal**
- ✓ **No Sealants to Dry Out and Peel Off Leaving a Passage for Penetrating Water**



PATENTED SYSTEMS



TML EPDM®
Patented



TML SILICONE®
Patented



TMLX SILICONE®
Patented



SYSTEM V®
Patented



SYSTEM II®
Patented

VECTOR THE
INSPECTOR SAYS,
"IT'S JUST A GOOD
TIGHT FIT!"



*TMLX-SP SILICONE®
Patented



*TMLX-SP EPDM®
Patented



*Sealants
and/or screws
recommended

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MATERIAL PROPERTIES

The unique **Patented Systems** with Self-Sealing Flange and Cap are available in the following materials:

EPDM

(Ethylene-propylene diene monomer)

50 DUROMETER EPDM RUBBER: 340 Degrees

Temperature Resistance: -67F to +340F (-55C to +171C)
Tensile Strength: 2150 PSI
Elongation: 420%
UV and Ozone Resistance: Excellent
Meets ASTM D470 D624 D2137 D865 D395
ASTM D2000 SAE J200 M3BA510 A14 B13 C12 F17

SYSTEM II EPDM INSPECTION PORT

EPDM Sealing Flange, EPDM Cap, Stainless Steel Attached Lanyard, Color: Black Flange and Cap.

TMLX-SP EPDM INSPECTION PORT

EPDM Sealing Flange, EPDM Cap, Stainless Steel Attached Lanyard, Color: Black Flange and Cap.

TML EPDM INSPECTION PORT

EPDM Sealing Flange, Cap and Lanyard. One Piece. Color: Black

SILICONE

50 DUROMETER SILICONE RUBBER: 500 Degrees

Temperature Resistance: -130F to +500F (-90C to +260C)
Tensile Strength: 870 PSI
Elongation: 250%
UV and Ozone Resistance: Excellent
Meets ASTM D2000 SAE J200 GE507 E016 A19 B37

SYSTEM V SILICONE INSPECTION PORT

Silicone Sealing Flange, Silicone Cap, Stainless Steel Attached Lanyard, Color: Gray Flange and Cap.

TMLX-SP SILICONE INSPECTION PORT

Silicone Sealing Flange, Silicone Cap, Stainless Steel Attached Lanyard, Color: Gray Flange and Cap.

TML SILICONE INSPECTION PORT

Silicone Sealing Flange, Cap and Lanyard. One Piece. Color: Gray

TMLX SILICONE INSPECTION PORT

Silicone Sealing Flange, Cap and Lanyard. One Piece. Color: Gray

SIZES OFFERED

SYSTEMS II & V	TMLX-SP	TML EPDM & SILICONE	TMLX SILICONE
Diameters: 1.5", 2.5", 3.5", 5.0"	3.5" X 12"	Diameters: 2.5", 3.0"	Diameters: 2.0", 3.0"
Diameters (CM): 3.8, 6.35, 8.89, 12.7	8.89 X 30.48	Diameters (CM): 6.35, 7.62	Diameters (CM): 5.08, 7.62

RECOMMENDED USAGE ON PIPE SIZES

Diameters ordered are the size hole to be cut for installation. Inner diameter (size of the test area) is .5" less than size ordered.

1.5"	Small Bore Insulated Piping and Larger
2.0"	3.0" Minimum OD Insulated Pipe Size and Larger
2.5"	4.0" Minimum OD Insulated Pipe Size and Larger
3.0"	4.0" Minimum OD Insulated Pipe Size and Larger
3.5"	7.0" Minimum OD Insulated Pipe Size and Larger
5.0"	Large Piping, Vessels, Tanks

TMLX-SP DIMENSIONS ARE ACTUAL TEST AREA

Template provided for cutting

3.5" X 12"	Large Piping, Vessels, Tanks
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IPS TAKES THE HASSLE OUT OF SEALING INSPECTION PORTS WITH 5 EASY STEPS

STEP ONE



Cut Hole With Hole Saw

STEP TWO



Remove Insulation

STEP THREE



Insert Sealing Flange

STEP FOUR



Replace Insulation

STEP FIVE



Insert Cap