

# ASSE International

## Product (Seal) Listing Program

### ASSE Standard #1079-2012

#### Dielectric Pipe Unions

Manufacturer \_\_\_\_\_

Contact Person \_\_\_\_\_ E-mail \_\_\_\_\_

Address \_\_\_\_\_

Laboratory File Number \_\_\_\_\_

Model # Tested \_\_\_\_\_

Model Size \_\_\_\_\_

Additional Models Report Applies to \_\_\_\_\_

Additional Model Information \_\_\_\_\_

Date Models Received by Laboratory \_\_\_\_\_ Date Testing Began \_\_\_\_\_

Date Testing was Completed \_\_\_\_\_

If models were damaged during shipment, describe damages  
\_\_\_\_\_

Prototype or Production \_\_\_\_\_

Were all tests performed at the selected laboratory?  Yes  No

If offsite, identify location and tests involved: \_\_\_\_\_

#### **General information and instructions for the testing engineer:**

*The results within this report apply only to the models listed above.*

There may be items for which the judgment of the test engineer will be involved. Should there be a question of compliance with that provision of the standard, a conference with the manufacturer should be arranged to enable a satisfactory solution of the question.

Should disagreement persist and compliance remain in question by the test agency, the agency shall, if the product is in compliance with all other requirements of the standard, file a complete report on the questionable items together with the test report, for evaluation by the ASSE Seal Board. The Seal Board will then review and rule on the question of compliance with the intent of the standard then involved.

Documentation of material compliance must be furnished by the manufacturer. The manufacturer shall furnish to the testing agency, a bill of material which clearly identifies the material of each part included in the product construction. This identification must include any standards which relate thereto.

## Section I

### 1.0 General

#### 1.1 Application

Is the purpose of the device, as described by the manufacturer, as stated in this section?

- Yes  
 No  
 Questionable

If questionable, explain: \_\_\_\_\_

#### 1.2 Scope

Does the device conform to the product described in the standard?

- Yes  
 No  
 Questionable

If questionable, explain: \_\_\_\_\_

##### 1.2.2 Size Range.

What is the size of the device? \_\_\_\_\_

Does the device comply with the sizes stated?  Yes  
 No

##### 1.2.3 Adapter/Transition Fitting Connections

What type(s) of connections does the device have? \_\_\_\_\_

Does the device comply with requisite standards?  Yes  
 No

##### 1.2.4 Pressure and Temperature Range.

What are the maximum pressure and temperature as stated by the manufacturer's specification sheet?

\_\_\_\_\_ psi ( \_\_\_\_\_ kPa)                      \_\_\_\_\_ °F ( \_\_\_\_\_ °C)

## Section II

### 2.0 Test Specimens

2.1 State the quantity of devices per size and model provided for the evaluation: \_\_\_\_\_

2.2 How many devices were utilized during the laboratory evaluation? \_\_\_\_\_

If more than one (1) device was used, state why an additional device was utilized.  
\_\_\_\_\_

2.3 Were assembly drawings, installation drawings and other technical data necessary to determine compliance with this standard submitted to the laboratory?  Yes

No

Were these drawings and other data reviewed by the laboratory?  Yes

No

## Section III

### 3.0 Performance and Compliance Testing

#### 3.1 Hydrostatic Test

What is the manufacturer's rated pressure per the specification sheet?

\_\_\_\_\_ psi ( \_\_\_\_\_ kPa)

What was the pressure used for this test? \_\_\_\_\_ psi ( \_\_\_\_\_ kPa)

The pressure was applied for \_\_\_\_\_ minutes.

In compliance?  Yes

No

#### 3.2 Dielectric Test

How much current passes through the device at 600 VAC? \_\_\_\_\_  $\mu$ A

How much current passes through the device at 2000 VDC? \_\_\_\_\_  $\mu$ A

In compliance?  Yes

No

Questionable

If questionable, explain: \_\_\_\_\_

#### 3.3 Deterioration at Manufacturer's Extreme of Temperature and Pressure Ranges

What is the manufacturer's rated temperature per the specification sheet?

\_\_\_\_\_ °F ( \_\_\_\_\_ °C)

What was the water temperature used for this test? \_\_\_\_\_ °F ( \_\_\_\_\_ °C)

What was the water pressure used for this test? \_\_\_\_\_ psi ( \_\_\_\_\_ kPa)

The test period was \_\_\_\_\_ hrs for \_\_\_\_\_ days.

What was the water temperature used after conditioning? \_\_\_\_\_ °F ( \_\_\_\_\_ °C)

How long was the water run? \_\_\_\_\_ hrs

Was there evidence of leakage?  Yes  
 No

In compliance?  Yes  
 No  
 Questionable

If questionable, explain: \_\_\_\_\_

## Section IV

### 4.0 Detailed Requirements

4.1 Did the solder and fluxes used contain more than 0.2% lead?  Yes  
 No

Did any metal alloys contain over 8% lead?  Yes  
 No

Did metallic materials meet all the material requirements of the applicable ASME standards?  Yes  
 No

### 4.2 Markings

List the markings found on the device:

- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_

How were the markings applied?

### 4.3 Installation Instructions

Were installation instructions provided?  Yes  
 No

Were specific instructions on how to prevent damage to the gasket during the soldering or welding process packaged with the device?  Yes  
 No

TESTING AGENCY \_\_\_\_\_

ADDRESS \_\_\_\_\_

PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_

TEST ENGINEER(S) \_\_\_\_\_

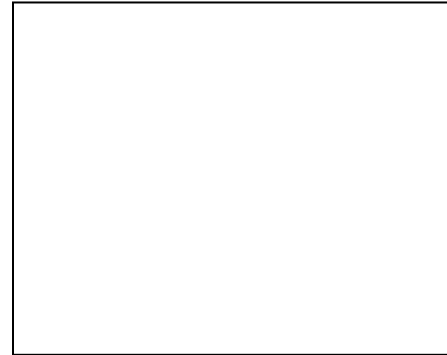
We certify that the evaluations are based on our best judgments and that the test data recorded is an accurate record of the performance of the device on test.

Signature of the official of the agency: \_\_\_\_\_

Title of the official: \_\_\_\_\_ Date: \_\_\_\_\_

Signature and seal of the Registered Professional Engineer  
supervising the laboratory evaluation:

\_\_\_\_\_  
Signature



Seal