

## SUBMITTAL FOR LESSO<sup>®</sup> America ABS DWV Fittings System

Date: \_\_\_\_\_

Job Name: \_\_\_\_\_

Engineer: \_\_\_\_\_

Location: \_\_\_\_\_

Contractor: \_\_\_\_\_

**► Scope:**

This specification covers ABS DWV fittings used in sanitary drain, waste, and vent(DWV), sewer, and general drainage applications. This system is intended for non-pressure applications where the operating temperature will not exceed 140°F.

**► Specification:**

Fittings shall be manufactured from virgin rigid ABS compounds with a cell class of 32222 as identified in ASTM D 3965.

Injection molded ABS DWV fittings shall conform to ASTM D 2661 and CSA B 181.1. All systems shall utilize a separate waste and vent system.

Fittings shall conform to NSF International Standard 14.

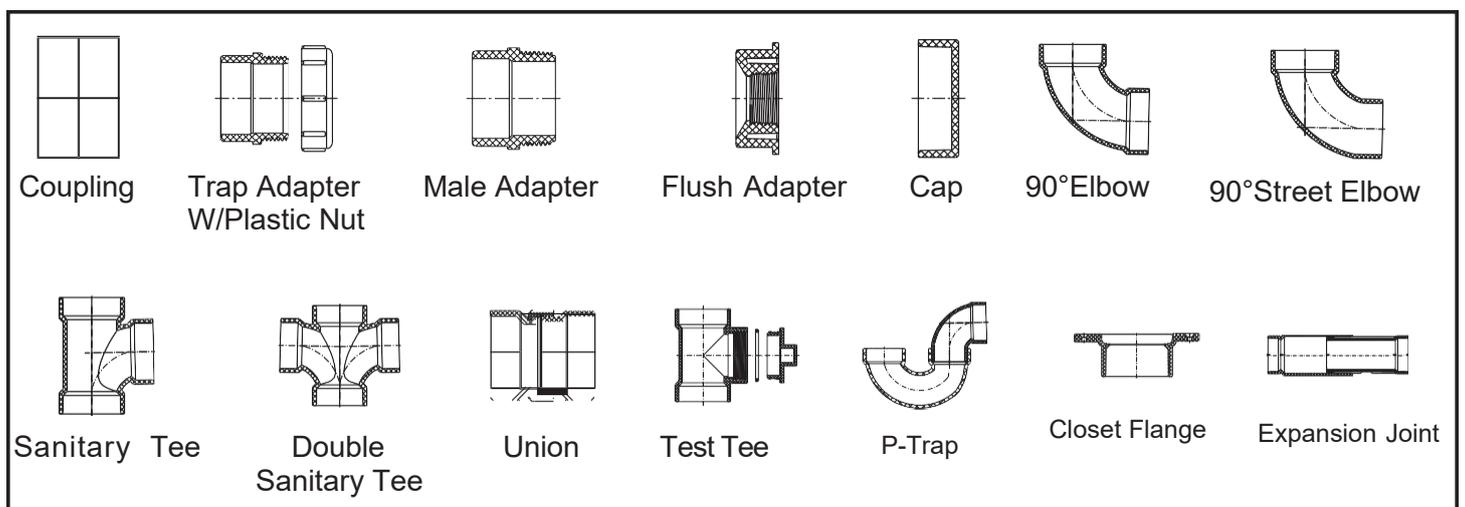
**► Installation :**

Installation shall comply with the latest instructions published by LESSO America and shall conform to all applicable codes and requirements. Solvent cement joints shall be made with a solvent cement conforming to ASTM D 2235. The system of installation shall be protected from chemical agents, fire-stopping materials, thread sealant, or other aggressive chemical agents not compatible with ABS compounds.

**WARNING !** LESSO America ABS DWV fittings are not for distribution or transportation of compressed air or gas, as well as not for test.

**► Referenced Standards:**

ASTM D 3965	Rigid ABS Compounds
ASTM D 2661	ABS Drain, Waste and Vent Fittings
CSA B 181.1	ABS Drain, Waste and Vent Pipe and Pipe fittings
ASTM D 2235	Solvent Cements for ABS Pipe and Fittings
NSF Standard 14	Plastic Piping Components and Related Materials



## SUBMITTAL FOR LESSO<sup>®</sup> America PVC SCH40 Fittings System

Date: \_\_\_\_\_

Job Name: \_\_\_\_\_

Engineer: \_\_\_\_\_

Location: \_\_\_\_\_

Contractor: \_\_\_\_\_

### ► Scope:

This specification covers PVC SCH40 fittings used with the distribution of pressurized liquids only, which are chemically compatible with the material. This system is intended for non-pressure applications where the operating temperature will not exceed 140°F.

### ► Specification:

Fittings shall be manufactured from virgin rigid PVC compounds with a cell class of 12454 as identified in ASTM D 1784.

Injection molded PVC SCH40 fittings shall conform to ASTM D 2466 and CSA B 137.3. All systems shall use in pressure application such as water mains, water service piping, and process piping. Fittings shall conform to NSF International Standard 14 and 61, as well as NSF372.

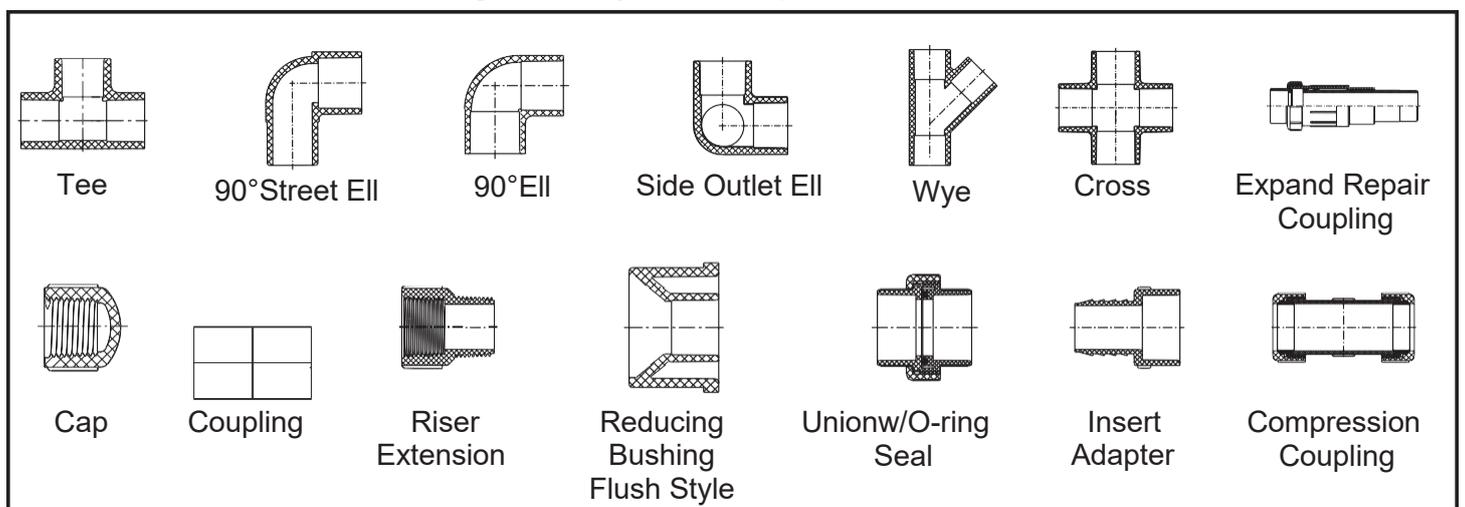
### Installation :

► Installation shall comply with the latest instructions published by LESSO America and shall conform to all applicable codes and requirements. Solvent cement joints shall be made a two-step process with primer conforming to ASTM F 656 and solvent cement conforming to ASTM D 2564. The system of installation shall be protected from chemical agents, fire-stopping materials, thread sealant, or other aggressive chemical agents not compatible with PVC compounds.

**WARNING !** LESSO America PVC SCH40 fittings are not for distribution or transportation of compressed air or gas, as well as not for test.

### Referenced Standards:

- ASTM D 1784 Rigid PVC Compounds
- ASTM D 2466 PVC SCH40 Plastic Pipe Fittings
- CSA B 137.3 Rigid PVC pipe and fittings for pressure applications
- ASTM D 2564 Solvent Cement for PVC Pipe and Fittings
- NSF Standard 14 Plastic Piping Components and Related Materials
- NSF/ANSI 61, NSF372 Drinking Water System Components-Health Effects



## SUBMITTAL FOR LESSO<sup>®</sup> America PVC DWV Fittings System

Date: \_\_\_\_\_

Job Name: \_\_\_\_\_

Engineer: \_\_\_\_\_

Location: \_\_\_\_\_

Contractor: \_\_\_\_\_

### ► Scope:

This specification covers PVC DWV fittings used in sanitary drain, waste, and vent(DWV), sewer, and general drainage applications. This system is intended for non-pressure applications where the operating temperature will not exceed 140°F.

### ► Specification:

Fittings shall be manufactured from virgin rigid PVC compounds with a cell class of 12454 as identified in ASTM D 1784.

Injection molded PVC DWV fittings shall conform to ASTM D 2665 and CSAB 181.2. All systems shall utilize a separate waste and vent system.

Fittings shall conform to NSF International Standard 14.

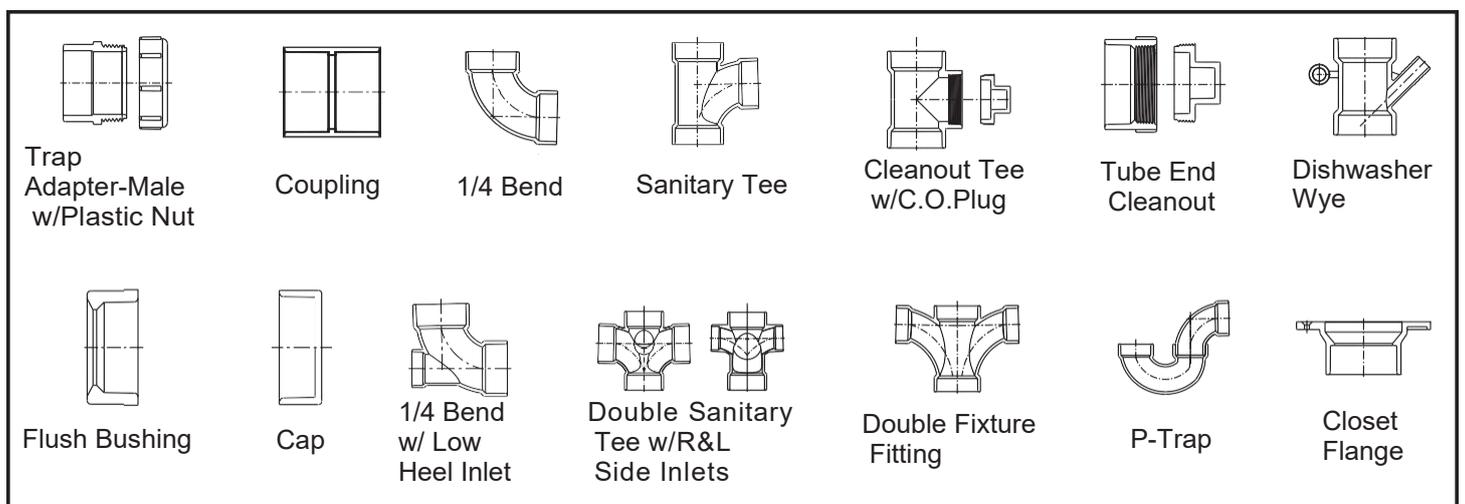
### ► Installation :

Installation shall comply with the latest instructions published by LESSO America and shall conform to all applicable codes and requirements. Solvent cement joints shall be made a two-step process with primer conforming to ASTM F 656 and solvent cement conforming to ASTM D 2564. The system of installation shall be protected from chemical agents, fire-stopping materials, thread sealant, or other aggressive chemical agents not compatible with PVC compounds.

**WARNING !** LESSO America PVC DWV fittings are not for distribution or transportation of compressed air or gas, as well as not for test.

### ► Referenced Standards:

ASTM D 1784	Rigid PVC Compounds
ASTM D 2665	PVC Drain, Waste and Vent Fittings
CSAB 181.2	PVC Drain, Waste and Vent Pipe and Pipe fittings
ASTM D 2564	Solvent Cement for PVC Pipe and Fittings
NSF Standard 14	Plastic Piping Components and Related Materials



## SUBMITTAL FOR LESSO<sup>®</sup> America PVC SCH80 Fittings System

Date: \_\_\_\_\_

Job Name: \_\_\_\_\_

Engineer: \_\_\_\_\_

Location: \_\_\_\_\_

Contractor: \_\_\_\_\_

### ► Scope:

This specification covers PVC SCH80 fittings used with the distribution of pressurized liquids only, which are chemically compatible with the material. This system is intended for non-pressure applications where the operating temperature will not exceed 140°F.

### ► Specification:

Fittings shall be manufactured from virgin rigid PVC compounds with a cell class of 12454 as identified in ASTM D 1784.

Injection molded PVC SCH80 fittings shall conform to ASTM D 2467 and CSA B 137.3. All systems shall use in pressure application such as water mains, water service piping, and process piping. Fittings shall conform to NSF International Standard 14 and 61, as well as NSF372.

### Installation :

► Installation shall comply with the latest instructions published by LESSO America and shall conform to all applicable codes and requirements. Solvent cement joints shall be made a two-step process with primer conforming to ASTM F 656 and solvent cement conforming to ASTM D 2564. The system of installation shall be protected from chemical agents, fire-stopping materials, thread sealant, or other aggressive chemical agents not compatible with PVC compounds.

**WARNING !** LESSO America PVC SCH80 fittings are not for distribution or transportation of compressed air or gas, as well as not for test.

### Referenced Standards:

- ASTM D 1784 Rigid PVC Compounds
- ASTM D 2467 PVC SCH80 Plastic Pipe Fittings
- CSA B 137.3 Rigid PVC pipe and fittings for pressure applications
- ASTM D 2564 Solvent Cement for PVC Pipe and Fittings
- NSF Standard 14 Plastic Piping Components and Related Materials
- NSF/ANSI 61, NSF372 Drinking Water System Components-Health Effects

