PLUMBING PRODUCTS LISTING PROGRAM

Customer: NAPCO Royal Pipe & Fittings
Class: Plastic Piping and Accessories
Location: Shelby Township, MI
Website: www.napcopipe.com

Listing No. P362-1
Project No. P362-1
Effective Date: May 31, 2019
Last Revised Date: December 20, 2019
Expires: <N/A>

Standards: CAN/ULC S102.2 “Method of Test for Surface Burning Characteristics of Flooring, Floor Coverings, and Miscellaneous Materials and Assemblies”.

Product: PVC DWV NAPSYS-HR PVC DWV 25/50 Fittings and Pipe

Markings: Products are marked in a permanent manner where it is readily visible after installation with the following:

- a) Manufacturer’s name or trademark
- b) Model designation
- c) Nominal pipe size
- d) Manufacturer’s code for resin manufacturer, lot number and date of manufacture
- e) QAI file Number: P362-1
- f) Standard: CAN/ULC S102.2
- g) Flame Spread Rating 0, Smoke Developed Rating 40
- h) Warning markings as required by the standards in English and French
- i) QAI logo shown here:
Models:

<table>
<thead>
<tr>
<th>Model Description</th>
<th>Sizes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PVC DWV NAPSYS-HR PVC DWV 25/50 Fittings</td>
<td>1 ½-inch - 12-inch</td>
</tr>
<tr>
<td>PVC DWV NAPSYS-HR PVC DWV 25/50 Pipe</td>
<td>1 ½-inch - 12-inch</td>
</tr>
</tbody>
</table>

Ratings: The following outlines the performance of the Royal Group, Inc. PVC DWV NAPSYS-HR PVC DWV 25/50 Fittings noted in the Models table in accordance with the noted standards.

**CAN/ULC S102.2 – Surface Burning Characteristics**

<table>
<thead>
<tr>
<th>Limitations</th>
<th>Flame Spread Index</th>
<th>Smoke Developed Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum 12-inch nominal diameter fittings/pipe. No spacing requirements between adjacent runs or proximity to other fittings.</td>
<td>0</td>
<td>40</td>
</tr>
</tbody>
</table>

The materials, products or systems listed herein have been qualified to bear the QAI Listing Mark under the conditions stated with each Listing. Only those products bearing the QAI Listing Mark are considered to be listed by QAI. No warrantee is expressed or implied, and no guarantee is provided that any jurisdictional authority will accept the Listing found herein. The appropriate authorities should be contacted regarding the acceptability of any given Listing. Visit the QAI Online Listing Directory located at www.qai.org for the most up to date version of this Listing and to validate that this QAI Listing is active. Questions regarding this listing may be directed to info@qai.org. Please include the listing number in the request.