Part Description:
3” ABS Straight Fit™ Extendable Backwater Valve
3” PVC Straight Fit™ Extendable Backwater Valve

Part Number:
ML-SF334A (ABS – DWV MODEL)
ML-SF334P (PVC – DWV MODEL)

Dimensions (inches):
- A: 3"
- B: 4"
- C: 6 3/4"
- D: 9"
- Z1: 3/8"

Part Number: Material/Color: Weight (lbs): Ctn Qty: Skid Qty:
- ML-SF334A ABS - BLACK 1.7 1 420
- ML-SF334P PVC - WHITE 2.2 1 420
### Part Description:
- 4" ABS Straight Fit™ Extendable Backwater Valve
- 4" PVC Straight Fit™ Extendable Backwater Valve

### Part Numbers:
- ML-SF446A (ABS – DWV MODEL)
- ML-SF446P (PVC – DWV MODEL)

### Dimensions (inches):
<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>A</td>
<td>4”</td>
</tr>
<tr>
<td>B</td>
<td>6”</td>
</tr>
<tr>
<td>C</td>
<td>9 ¾”</td>
</tr>
<tr>
<td>D</td>
<td>11 ½”</td>
</tr>
<tr>
<td>Z1</td>
<td>3/8”</td>
</tr>
</tbody>
</table>

### Weight (lbs):
- ML-SF446A: 3.7
- ML-SF446P: 4.7

### Ctn Qty: 1
### Skid Qty: 140
SUBMITTAL SHEET

Part Description:
6” ABS Straight Fit™ Extendable Backwater Valve
6” PVC Straight Fit™ Extendable Backwater Valve

Part Number:
ML-SF668A (ABS – DWV MODEL)
ML-SF668P (PVC – DWV MODEL)

Part Number: Material/Color: Weight (lbs): Ctn Qty: Skid Qty:
ML-SF668A ABS - BLACK 6.4 1 60
ML-SF668P PVC - WHITE 9.6 1 60

Dimensions (inches):
A 6"
B 8"
C 12 ½"
D 12 5/8"
Z1 3/8"

Approvals and listings maintained by:
Mainline Backflow Products
Tel: 780-413-7204 Toll Free: 1-877-734-8691
IAPMO RESEARCH AND TESTING, INC.

5001 E. Philadelphia Street, Ontario, CA 91761-2816 • (909) 472-4100 • Fax (909) 472-4244 • www.iapmort.org

IAPMO R&T Product Listing

This IAPMO R&T Listing is current as of 11/18/2019

Product: Backwater Valves

Issued To: MAINLINE (BWV) MANUFACTURING INC.
12530 128TH STREET
EDMONTON, AB T5L 1C9
CANADA

Identification: Product shall be permanently and legibly marked with manufacturer's name or trademark, "ABS" or "PVC" (whichever used to mold the valve body), CSA product Standard designation(s) may be replaced with the legend "DNAV", nominal size in inches and flow direction arrow. The product shall also bear the cUPC® certification mark.

Characteristics: Plastic backwater valves to be used in drain, Waste or sewer line and mounted in a horizontal position. To be installed in accordance with the manufacturer's instructions and the requirements of the latest edition of the Uniform Plumbing Code, using IAPMO listed pipe and solvent cements. Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

Products are in compliance with the following code(s):

Uniform Plumbing Code (UPC®)
National Plumbing Code of Canada

Products are in compliance with the following standard(s):

IAPMO IGC 305-2014
CSA B181.1-11
CSA B181.2-11

MODELS:

Model No.
MLSF 334 A (ABS)
MLSF 334 P (PVC)
MLSF 446 A (ABS)
MLSF 446 P (PVC)
MLSF 666 A (ABS)
MLSF 666 P (PVC)

Components: Access Opening - "ML Flush-Cap" Cleanout (6-inch and 4-inch ABS/PVC)