

## **SUBMITTAL SHEET**

Approvals and Listings maintained by: Mainline Backflow Products

Tel: 780-413-7204 Toll Free: 1-877-734-8691



ITEM # SUBMIT	TED
JOB NAME	
LOCATION	
ENGINEER	
CONTRACTOR	
PO#	TAG

Part Description:

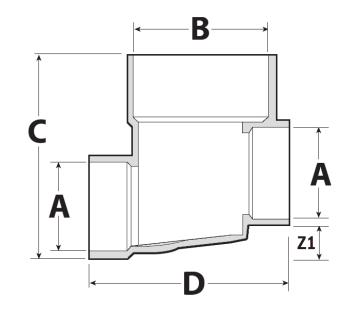
3" ABS Adapt-A-Valve™ Extendable Backwater Valve

3" PVC Adapt-A-Valve™ Extendable Backwater Valve

Part Number:

ML-3XA (ABS – DWV MODEL)

ML-3XP (PVC – DWV MODEL)



Skid Qty:

576

576

Dimensions (inches)		
Α	3"	
В	4"	
С	7"	
D	7 ½ "	
Z1	1 ¼ "	

Gate Configuration:

□ Normally Closed

□ Normally Open

Part Number: Material/Color: Weight (lbs): Ctn Qty: ML-3XA ABS - BLACK 1.2 24 ML-3XP PVC - WHITE 1.6 24







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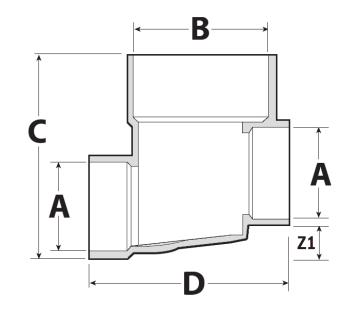
4" ABS Adapt-A-Valve™ Extendable Backwater Valve

4" PVC Adapt-A-Valve™ Extendable Backwater Valve

Part Number:

ML-4XA (ABS – DWV MODEL)

ML-4XP (PVC – DWV MODEL)



Dimensions (inches)		
Α	4"	
В	6"	
С	9 <sup>7</sup> / <sub>8</sub> "	
D	9 ½ "	
Z1	1 ¾ "	

Gate Configuration:

□ Normally Closed

□ Normally Open

Part Number: Material/Color: Weight (lbs): Ctn Qty: Skid Qty: ML-4XA ABS - BLACK 2.7 8 192 ML-4XP PVC - WHITE 3.5 8 192





# 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

File No. 4336

Issued To:

Mainline (BWV) Manufacturing Inc.

12530 128TH STREET

EDMONTON, AB TSL 109

CANADA

Identification: Manufacturer's name or trademark, nominal size, flow direction arrow, material designation, ABS or PVC and UPCO certification mark. Canadian certified product can bear the cUPCO certification mark and must include either "DWV" or "B181.1" markings for ABS or "DWV" or "B181.2" for PVC.

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 are in compliance with the following code(s):

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

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

ASME A112.14.1-2003 (R2008)

CSA B181.1-2011 and CSA B181.2-2011

#### MODELS:

ML-3XA (ABS), ML-3XP (PVC), eML-4XA (ABS), eML-4XP (PVC) Mainline Adapt-a-Valve (Extendable Backwater Valve) Components included in each of above model numbers: 3BDY01 Body, 4BDY01 Body, cassette with extension adapter, gate, backwater valve extension adapter and optional cleanout lid

c4963A (ABS Body) Mainline Fullport Backwater Valve \_4963P (PVC Body) Mainline Fullport Backwater Valve

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

11/18/2019 models\_0004898

# IAPMO RESEARCH AND TESTING, INC.

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# **IAPMO R&T Product Listing**



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

Product:

Test Gates (ABS & PVC)

File No. 4898

Issued To:

Mainline (BWV) Manufacturing Inc.

12530 128TH STREET

EDMONTON, AB T5L 1C8

Identification: Manufacturer's name or trademark, nominal size or model number, the designation(e.g., ABS or PVC), the CSA Standard designation (CSA B181.1 or CSA B181.2), and any other markings required by law. Test caps and test gates shall include the pressure tested to. Markings shall be permanent or indelible. When printed markings are used, letters and numerals shall be of a color that contrasts with the color of the fittings. The product shall also bear the cUPC $\theta$  certification mark.

Characteristics: Test caps and test gates with ABS or PVC Housing. To be installed in accordance with the manufacture's instructions and the requirements of the latest edition of the Uniform Plumbing Code and the National Plumbing Code of Canada.

> 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 TGC 122-2005ae1 and CSA B1800-2018

MODELS:

Test-Eze™ (Gate) Test-Ezem Tee (Gate) Model No. <u>Size</u>

ML-3TTG

3" (To be used w/ 3" ABS or PVC ML-3TT housings)

3" (To be used w/ 3" ABS and PVC "Adapt-a-Valve" housings) MI-3TZ ML-4TZ 4" (To be used w/ 4" and PVC "Adapt-a-Valve" housings)

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