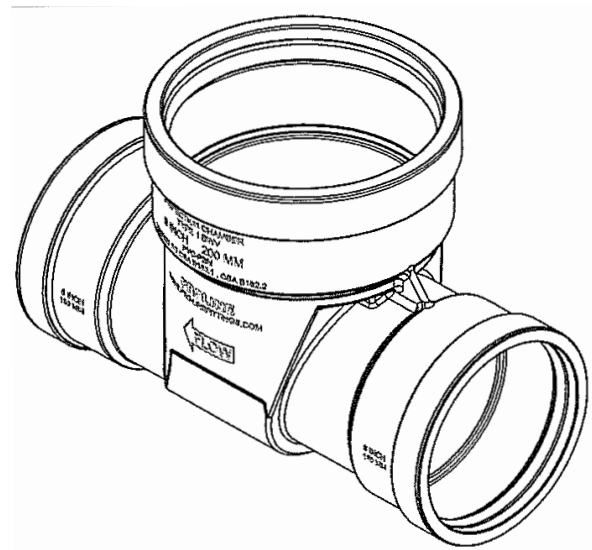


# INSPECTION CHAMBERS & BACKWATER VALVES

Price List: PLF-ICB Vol. 4

Effective Date: March 1, 2016



## ***Western Canada***

12487-82nd Avenue,

Surrey B.C. V3W 3E8

T: 604-531-8408 / 1-877-531-8478

F: 604-531-8468 / 1-877-531-8468

info@pro-linefittings.com

## ***Eastern Canada***

740 Huronia Road, Unit #17

Barrie, Ontario L4N 6C6

T: 705-733-7720 / 1-855-733-7720

F: 705-733-7710 / 1-855-733-7710

sales@pro-linefittings.com

INSPECTION CHAMBERS & BACKWATER VALVES

*Contents:*

◆ 4” & 6” Inspection Chambers & Accessories	1-3
◆ Sump Inspection Chambers	4
◆ Sampling Chambers	4
◆ Inline Backwater Valves	5-6
◆ Terminal Backwater Valves	5-6



Certification Standards  
CSA B 181.0-06, CSA B 182.1-06, CSA B 182.2-06, CSA B 182.4-06  
ASTM D3034, ASTM D3212, ASTM F1336, ASTM F679, ASTM F794.

At Pro-Line we're committed to **CUSTOMER SERVICE EXCELLENCE**.  
This means quick quotes, the highest quality fittings, delivered as promised each and every time.

## INSPECTION CHAMBERS & BACKWATER VALVES

### *4" and 6" Injection Molded Inspection Chambers*

- The Inspection Chamber (IC) is designed to reduce maintenance costs due to calls from private property owners claiming Municipal blockage, but have no way of knowing.
- Municipal crews can remove the IC Locking Lid and inspect the chamber. If sewage is present, blockage is on municipal side, if clear, the blockage is on private property.
- For a municipal blockage, access is easy for either flusher trucks or rodder crews to clean from the IC to the sewer main.
- The Inspection Chamber also provides access for inspection in cases of infiltration problems, root build up, or root control and cross connections.
- Allows easy identification of sewer locations.
- The IC comes in a variety of fabricated configurations.
- Pre-plugged ICs allow the complete system to be tested, including the lateral connection. During construction on the property, the plug can remain in the IC, this stops the Municipality from having their mains contaminated during construction(ie, debris, sand etc.).
- The IC plug can remain in the unit until the final inspection and removed after permits and development fees are paid at which time a backflow prevention flap can be installed.
- The initial expense of the IC installation is borne during development. The elimination of a single claim can more than offset the cost of many ICs.



4" Inspection Chamber

\*Pro-Lines 4" & 6" IC's are injection molded to DR 26 heavy wall.

## INSPECTION CHAMBERS & BACKWATER VALVES

### *4" Inspection Chamber Cut-Away*



The PVC Inspection Chamber was developed because of a recognized need for Municipalities to have easy access to their storm and sanitary service lines.

### *Locking Lid and Collar*



Pro-Line's Locking Lid keeps lines secure from debris being thrown down the riser and blocking the flow of the Inspection Chamber.

The Locking Lids are colour coded for storm and sanitary specifications, this allows easy identification of lines.

Only authorized personnel can access the internals of the Inspection Chamber.

Locking lids seal with an o-ring gasket and comes with a large flat washer to allow location by a metal detector if buried.

### *Backwater Flaps and Plugs*



Pro-Line manufactures flaps and plugs for both the 4 and 6" Inspection Chambers.



## INSPECTION CHAMBERS &amp; BACKWATER VALVES

4" Inspection Chambers



Inches	Description	Product Code	List Price
4" Injection Molded IC	Unplugged 08x04	70APIC04	210.68
4" Injection Molded IC	Pre-plugged 08x04	70APICP04	242.61
4" Fabricated IC	Unplugged 08x04	70A4W/OP	225.49
4" Fabricated IC	Pre-plugged 08x04	70A4W/PP	259.64

6" Inspection Chambers



6" Injection Molded IC	Unplugged 06x06	70APIC06	270.19
6" Injection Molded IC	Pre-plugged 06x06	70APICP06	323.55
6" Fabricated IC	Unplugged 06x06	70A6W/OP	289.22
6" Fabricated IC	Pre-plugged 06x06	70A6PP	346.32

IC Locking Lid C/W Gasket &amp; Metal Disk



8"	Red IC Locking Lid	71ABLID08RGL	105.63
8"	Green IC Locking Lid	71ABLID08GGL	105.63
8"	Blue IC Locking Lid	71ABLID08BGL	105.63
8"	White IC Locking Lid	71ABLID08WGL	105.63

IC Lids No Locks



8"	Red IC Lid No Lock	71ABLID08RG	89.25
8"	Green IC Lid No Lock	71ABLID08GG	89.25
8"	Blue IC Lid No Lock	71ABLID08BG	89.25
8"	White IC Lid No Lock	71ABLID08WG	89.25

IC Locking Collar



8"	IC Locking Collar	73A08HSL	58.50
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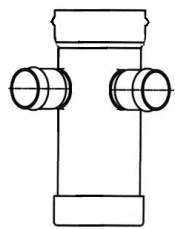
IC Locking Lid &amp; Collar



8"	Red IC Locking Lid/Collar	74ABLID/COLLAR08RL	164.14
8"	Green IC Locking Lid/Collar	74ABLID/COLLAR08GL	164.14
8"	Blue IC Locking Lid/Collar	74ABLID/COLLAR08BL	164.14
8"	White IC Locking Lid/Collar	74ABLID/COLLAR08WL	164.14

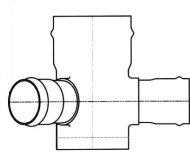
INSPECTION CHAMBERS & BACKWATER VALVES

Chilliwick IC



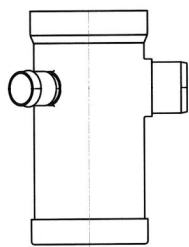
Inches	Description	Product Code	List Price
4x4x4	Chilliwick IC Storm	70CS44W/OP	716.08
4	Chilliwick IC Storm	70CS4W/OP	339.40
6x4	Chilliwick IC Storm	70CS64W/OP	935.24
6x6x6	Chilliwick IC Storm	70CS66W/OP	813.96
6	Chilliwick IC Storm	70CS6W/OP	414.96
8	Chilliwick IC Storm	70CS8W/OP	812.88

Dual Service  
Chilliwick Sani ICs



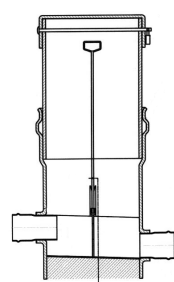
4x4x4	Unplugged Dual Service IC	70A44W/OP	619.24
6x6x6	Unplugged Dual Service IC	70A66W/OP	659.68
4x4x6	Unplugged Dual Service IC	70A64W/OP	637.32

Richmond IC



4x4x4	Richmond IC Sanitary	70A040404SAN	1875.84
6x4	Richmond IC Sanitary	70A0604SAN	1658.76
6x4	Richmond IC Storm	70A0604	861.84
6x4x4	Richmond IC Sanitary	70A060404SAN	1875.84
6x4x4	Richmond IC Storm	70A060404	925.68
6x6	Richmond IC Sanitary	70A0606SAN	1685.36
6x6	Richmond IC Storm	70A0606	878.88
6x6x6	Richmond IC Storm	70A060606	960.80

Sampling Chamber



24x4x4	Calgary W/D	70A240404ID	P.O.R
24x4x4	Calgary N/D	70A240404ND	P.O.R
24x6x6	Calgary W/D	70A240606ID	P.O.R
24x6x6	Calgary N/D	70A240606ND	P.O.R

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## INSPECTION CHAMBERS & BACKWATER VALVES

### *Backflow Prevention*

Pro-Line Fittings manufactures 4"- 24" IPS and 4"- 24" sewer Backwater Valves with a quick action flapper that checks backflow immediately. The access lids are removable for quick inspection and cleaning which is a real time saver.

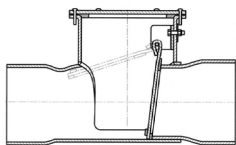
Pro-Line also manufactures Terminal Backwater Valves which are used to prevent backflow at the end of sewer lines or on the overflow from a sanitary sewer pumping station.



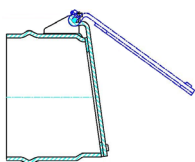
*Our fittings prevent backflow problems.*



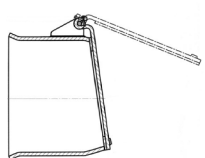
## INSPECTION CHAMBERS &amp; BACKWATER VALVES

Inline Backwater  
Valve

Inches	Description	Product Code	List Price
4"	Inline Backwater Valve	79ABWV04	186.04
6"	Inline Backwater Valve	79ABWV06	819.48
8"	Inline Backwater Valve	79ABWV08	1668.16
10"	Inline Backwater Valve	79ABWV10	1830.36
12"	Inline Backwater Valve	79ABWV12	1997.88
15"	Inline Backwater Valve	79ABWV15	3836.88

Terminal Backwater  
Valve Sewer x G

4"	Terminal BV Sewer X G	79ATBWV04G	347.20
6"	Terminal BV Sewer X G	79ATBWV06G	496.00
8"	Terminal BV Sewer X G	79ATBWV08G	721.28
10"	Terminal BV Sewer X G	79ATBWV10G	924.00
12"	Terminal BV Sewer X G	79ATBWV12G	996.80
15"	Terminal BV Sewer X G	79ATBWV15G	1184.96
18"	Terminal BV Sewer X G	79ATBWV18G	1690.08
21"	Terminal BV Sewer X G	79ATBWV21G	2459.52

Terminal Backwater  
Valve Profile

8"	Terminal BV Profile	79UTBWV08H	682.20
10"	Terminal BV Profile	79UTBWV10H	875.20
12"	Terminal BV Profile	79UTBWV12H	944.24
15"	Terminal BV Profile	79UTBWV15H	1121.68
18"	Terminal BV Profile	79UTBWV18H	1472.68
21"	Terminal BV Profile	79UTBWV21H	2216.00

### Terms and Conditions of Sale

#### 1. General

All sales are subject to Pro-Line's Fittings Inc. ("Vendor") general terms and conditions as posted on the Vendor's website at the time of sale. The Purchaser's order is accepted subject to the Vendor's terms and condition and any other terms and conditions agreed to in writing by the Vendor and Purchaser. It is agreed that any terms and conditions contained in the Purchaser's order or otherwise stipulated will be deemed for the Purchaser's internal use only and will not be binding on the Vendor.

#### 2. Orders:

Purchase orders received are conditional upon satisfactory credit approval by the Vendor. Once confirmed by the Vendor orders for custom-made products manufactured by the Purchaser's specifications and orders of large quantities for non-inventoried products cannot be cancelled, modified or returned without the Vendor's written consent and upon terms which provide for indemnification of the Vendor for costs and expenses incurred.

#### 3. Shipments

Delivery schedules stipulated in either the Vendor's "Sales Quote" or the "Sales Order Confirmation" are approximate only and shipments will be made within reasonable proximity thereto. All shipments are F.O.B Vendor's location unless otherwise agreed to in writing between the Vendor and Purchaser. The Vendor may agree to different shipping terms as specified in the Sales Quote or in the Sales Order Confirmation. Freight prepaid orders, when applicable will be delivered by the carrier of the Vendor's selection, unless the use of another carrier is agreed to in writing with the Purchaser. Prepaid orders will be delivered based on the most economical route as determined by the Vendor. If the Purchaser requires another means of delivery that offered by the Vendor, the Purchaser agrees to incur the additional cost. Each Sales Order Confirmation maybe shipped in whole or in part at the Vendor's discretion. The Vendor shall bear no liability for Products lost or damaged during transit. Under no circumstances will the Vendor be responsible for any damage whatsoever caused by delays in shipment. The Purchaser must verify quantities and report discrepancies within 3 business days of receipt. The Vendor reserves the right to optimize packaging at its discretion. Some products may only be available in bulk package multiples or case quantities.

#### 4. Prices

All prices published or quoted are subject to change without notice until orders are accepted by the Vendor and issuance of a Sales Confirmation, whereupon prices will remain firm for those shipments within thirty (30) days following the day of the Vendor's Sales Order Confirmation. For specific contracts or projects, the Vendor may agree to in writing to protect the prices for an extended period of time. To remove a charge for applicable taxes, the Purchaser must provide the Vendor with tax exemption certificates or any documents as required by a specific tax jurisdiction.

#### 5. Payment Terms

Payment is based on the delivery date of the products and is due by the fifteenth (15th) of the following month. If applicable, cash discounts, expressed and a percentage, are calculated on the net invoiced price, before taxes, freight, or other charges and can only be deducted from the payment if the Vendor received payment from the Purchaser on or prior to the due date, otherwise no cash discount is applicable. Overdue accounts shall bear interest at rate of 18% per annum. The granting of credit by the Vendor is based on an evaluation of the Purchaser's financial condition. If the financial condition does not justify continuance on credit, the Vendor may require full or partial advance payment.

#### 6. Return of Products:

The Vendor may accept the return of Products, subject to the following terms and conditions: 1) Prior to the return of any Products, the Purchaser must obtain a Return Goods Authorization (RGA) number from the Vendor, 2) All Products must be returned freight prepaid, unless otherwise authorized by the Vendor, 3) Products must be received in good saleable condition. A minimum return or re-stocking charge of 25% of the purchase price will be applied against the credit issued pursuant to the returned Products, except in the case of the Vendor's shipping error.

### Terms and Conditions of Sale

#### 7. Warranty and Limitations of Liability

All the Vendor's Products are guaranteed against defects resulting from faulty workmanship or materials, subject to limitations, exceptions, disclaimers and conditions stipulated hereunder or specified with respect to particular Products and posted or amended on the Vendor's website of literature. The Vendor will replace free of charge, including shipping charges for the replacement of any Products which are found to be defective in workmanship or material provided that the following conditions are met.

- a. The Vendor is promptly notified in writing of such a defect immediately upon discovery and the defective Products is promptly returned to the Vendor. The Claimant must provide documentation of evidence of failure, as well as the failed product that has alleged to have failed and agree to in section of the defective Product by the Vendor.
- b. The Product has not been altered or modified after leaving the Vendor's premises, has not been used in more than one installation, show no evidence of tampering or disassembly, not subject to abnormal operating conditions, abuse or misuse.
- c. The Products have been used in applications or under conditions that are in not accordance with the technical information available from the Vendor.
- d. The Vendor disclaims any liability or responsibility for labour, materials and or other expenses to replace the defective Product or to repair and damage resulting from the use there of; for Purchaser's calculations, product design or engineering specifications; for the accuracy of any plans, drawing or specifications furnished to the purchaser as part of the sale of any of its products.

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