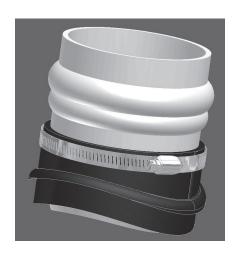
# INSERTA TEE FITTINGS

Price List: PLF-IT-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

## INSERTA TEE FITTINGS ®

## Contents;

♦ INSERTA TEE ® Sewer	1
♦ INSERTA TEE ® Kor-Flo	2
♦ INSERTA TEE ® Ultra	3
♦ INSERTA TEE ® Hole Saws	4
♦ Wet Diamond Bits for Concrete & Clay	4
♦ Installation Manual	5-6



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.

## SEWER INSERTA TEE FITTINGS ®

4" INSERTA TEE ® FATBOY SEWER x G



Inches	MM	Produt Code	List Price
08x04	200x100	15AA0408GFB	205.80
10/12x04	250/300x100	15AA041012GFB	205.80
15/18x04	375/450x100	15AA041518GFB	205.80
21/24x04	525/600x100	15AA042124GFB	205.80
27x04	675/50x100	15AA042730GFB	205.80
30x04	750x100	15AA0430GFB	205.80
36x04	900x100	15AA0436GFB	205.80
42x04	1050 <b>x</b> 100	15AA0442GFB	205.80
48x04	1200x100	15AA0448GFB	205.80

6" INSERTA TEE ® FATBOY SEWER x G



8)	08x06	200x150	15AA0608GFB	281.84
	10/12x06	250/300x150	15AA061012GFB	281.84
	15/18x06	375/450x150	15AA061518GFB	281.84
	21/24x06	525/600x150	15AA062124GFB	281.84
	27x06	675/750x150	15AA0627GFB	281.84
	30x06	750X150	15AA0630GFB	281.84
	36x06	900x150	15AA0636GFB	281.84
	42x06	1050x150	15AA0642GFB	281.84
	48x06	1200x150	15AA0648GFB	281.84

8" INSERTA TEE ® SEWER x G



10x08	250x200	15AA0810G	424.16
12x08	300x200	15AA0812G	424.16
15x08	375x200	15AA0815G	424.16
18x08	450x200	15AA0818G	424.16
21x08	525x200	15AA0821G	424.16
24x08	600x200	15AA0824G	424.16
27X08	675x200	15AA0827G	424.16
30X08	750x200	15AA0830G	424.16
36X08	900x200	15AA0836G	424.16
42x08	1050x200	15AA0842GFB	424.16
48x08	1200x200	15AA0848GFB	424.16

## KOR-FLO INSERTA TEE FITTINGS ®

4" INSERTA TEE ® FATBOY Kor-Flo x G



Inches	MM	Product Code	List Price
08x04	200x100	15AK0408GFB	205.80
10x04	250x100	15AK0410GFB	205.80
12x04	300x100	15AK0412GFB	205.80
15x04	375x100	15AK0415GFB	205.80
18x04	450x100	15AK0418GFB	205.80
21x04	525x100	15AK0421GFB	205.80
24x04	600x100	15AK0424GFB	205.80
30x04	750x100	15AK0430GFB	205.80
36x04	900x100	15AK0436GFB	205.80

6" INSERTA TEE ® FATBOY Kor-Flo x G



08x06	200x150	15AU0608GFB	281.84
10x06	250x150	15AK0610GFB	281.84
12x06	300x150	15AK0612GFB	281.84
15x06	375x150	15AK0615GFB	281.84
18x06	450x150	15AK0618GFB	281.84
21x06	525x150	15AK0621GFB	281.84
24x06	600x150	15AK0624GFB	281.84
30x06	750x150	15AK0630GFB	281.84
36x06	900x150	15AK0636GFB	281.84

8" INSERTA TEE ® Kor-Flo x G



10x08	250x200	15AK0810G	424.16
12x08	300x200	15AK0812G	424.16
15x08	375x200	15AK0815G	424.16
18x08	450x200	15AK0818G	424.16
21x08	525x200	15AK0821G	424.16
24x08	600x200	15AK0824G	424.16
30x08	750x200	15AK0830G	424.16
36x08	900x200	15AK0836G	424.16

## ULTRA RIB INSERTA TEE FITTINGS ®

4" INSERTA TEE ® FATBOY Ultra-Rib x G



08x04       200x100       15AU0408GFB       205.80         10x04       250x100       15AU0410GFB       205.80         12x04       300x100       15AU0412GFB       205.80         15x04       375x100       15AU0415GFB       205.80         18x04       450x100       15AU0418GFB       205.80         21x04       525x100       15AU0421GFB       205.80         24x04       600x100       15AU0424GFB       205.80         30x04       750x100       15AU0430GFB       205.80         36x04       900x100       15AU0436GFB       205.80	()	Inches	MM	Product Code	List Price
12x04       300x100       15AU0412GFB       205.80         15x04       375x100       15AU0415GFB       205.80         18x04       450x100       15AU0418GFB       205.80         21x04       525x100       15AU0421GFB       205.80         24x04       600x100       15AU0424GFB       205.80         30x04       750x100       15AU0430GFB       205.80		08x04	200x100	15AU0408GFB	205.80
15x04       375x100       15AU0415GFB       205.80         18x04       450x100       15AU0418GFB       205.80         21x04       525x100       15AU0421GFB       205.80         24x04       600x100       15AU0424GFB       205.80         30x04       750x100       15AU0430GFB       205.80		10x04	250x100	15AU0410GFB	205.80
18x04       450x100       15AU0418GFB       205.80         21x04       525x100       15AU0421GFB       205.80         24x04       600x100       15AU0424GFB       205.80         30x04       750x100       15AU0430GFB       205.80		12x04	300x100	15AU0412GFB	205.80
21x04       525x100       15AU0421GFB       205.80         24x04       600x100       15AU0424GFB       205.80         30x04       750x100       15AU0430GFB       205.80		15x04	375x100	15AU0415GFB	205.80
24x04       600x100       15AU0424GFB       205.80         30x04       750x100       15AU0430GFB       205.80		18x04	450x100	15AU0418GFB	205.80
30x04 750x100 15AU0430GFB 205.80		21x04	525x100	15AU0421GFB	205.80
		24x04	600x100	15AU0424GFB	205.80
36x04 900x100 15AU0436GFB 205.80		30x04	750x100	15AU0430GFB	205.80
		36x04	900x100	15AU0436GFB	205.80

6" INSERTA TEE ® FATBOY Ultra-Rib x G



08x06	200x150	15AU0608GFB	281.84
10x06	250x150	15AU0610GFB	281.84
12x06	300x150	15AU0612GFB	281.84
15x06	375x150	15AU0615GFB	281.84
18x06	450x150	15AU0618GFB	281.84
21x06	525x150	15AU0621GFB	281.84
24x06	600x150	15AU0624GFB	281.84
30x06	750x150	15AU0630GFB	281.84
36x06	900x150	15AU0636GFB	281.84
	10x06 12x06 15x06 18x06 21x06 24x06 30x06	10x06     250x150       12x06     300x150       15x06     375x150       18x06     450x150       21x06     525x150       24x06     600x150       30x06     750x150	10x06       250x150       15AU0610GFB         12x06       300x150       15AU0612GFB         15x06       375x150       15AU0615GFB         18x06       450x150       15AU0618GFB         21x06       525x150       15AU0621GFB         24x06       600x150       15AU0624GFB         30x06       750x150       15AU0630GFB

8" INSERTA TEE ® Ultra-Rib x G



10x08	250x200	15AU0810G	424.16
12x08	300x200	15AU0812G	424.16
15x08	375x200	15AU0815G	424.16
18x08	450x200	15AU0818G	424.16
21x08	525x200	15AU0821G	424.16
24x08	600x200	15AU0824G	424.16
30x08	750x200	15AU0830G	424.16
36x08	900x200	15AU0836G	424.16

## INSERTA TEE FITTINGS ®

Econo Hole Saws Yellow Series



Econo Hole Saws - Yellow Series <sup>1</sup>/<sub>4</sub>" Pilot Drill, good for solid wall PVC Pipe such as SDR 36/26, C900.

Size	Product Code	List Price
Holesaw 4 <sup>1</sup> / <sub>4</sub> " C/W Arbor	15XHOLSAW04	323.44
Holesaw 6½" C/W Arbor	15XHOLSAW06	404.35
Holesaw 8¾" C/W Arbor	15XHOLSAW08	561.60

Hole Saws Red Series



Hole Saws - Red Series (Deep)

3/8" Pilot, good for all plastic pipes including Kor-Flo, Ultra Rib, and Corrugated PE 4 1/2" deep so it can core very thick walled pipes.

Size	Product Code	List Price
Holesaw 41/4" C/W Arbor	15UHOLSAW04	584.00
Holesaw 6½" C/W Arbor	15UHOLSAW06	816.16
Holesaw 83/4" C/W Arbor	15UHOLSAW08	1093.16
Holesaw 107/8" C/W Arbor	15XHOLSAW10	1850.93

Wet Diamond Bits



Wet Diamond Bits for Concrete & Clay

 $4\frac{1}{4}$ " to  $10\frac{1}{8}$ " Bits including  $\frac{3}{4}$ " masonry bit and an arbor if needed. The arbor allows the coring without a coring machine, not supplied for  $12\frac{1}{8}$ " bits and larger as a coring machine is required P&D on request.

Size	Product Code	List Price
Holesaw 4 1/2" Conc C/W Arbor	15XHOLSAW04CON	2314.28
Holesaw 6 1/2" Conc C/W Arbor	15XHOLSAW06CON	3779.60
Holesaw 8 3/4" Conc C/W Arbor	15XHOLSAW08CON	4811.44
Holesaw 10 7/8" Conc C/W Arbor	15XHOLSAW10CON	5840.00
Holesaw 12 7/8" Conc C/W Arbor	15XHOLSAW12CON	6512.00
Holesaw 15 13/16" Conc C/W Arbor	15XHOLSAW15CON	8512.00

### INSERTA TEE FITTINGS ® INSTALLATION PROCEDURES



STEP 1 Make sure bit is perpendicular to mainline. Core the proper size hole. Feel inside hole and clear any remaining material.



STEP 2
Insert the rubber sleeve into the cored hole with the GOLD VERTICAL LINE ON THE SLEEVE facing to the side of the mainline. The upper segment should be on top of the wall or rib and the lower segment (PVC Ribbed & Polyethylene pipe only) should be on the inside of the pipe. Feel inside to be sure lower segment is flat against inside wall.



Apply the Inserta Tee solution supplied, to the inside of the rubber sleeve and to the outside of the PVC hub adapter's spigot.

WARNING: Using pipe lube may result in hub adapter popping out.



STEP 4 Place the PVC hub adapter into the rubber sleeve, Make sure that the RED VERTICAL LINE ON THE PVC HUB ADAPTER IS IN LINE WITH THE GOLD VERTICAL LINE ON THE RUBBER SLEEVE.

Push hub adapter in as far as possible by hand. Make sure hub adapter is perpendicular to mainline. Forcing hub adapter through at an angle may cause damage to the rubber sleeve or hub adapter.

### INSERTA TEE FITTINGS ® INSTALLATION PROCEDURE



STEP 5
Place the 2x4 board onto the top of the PVC hub adapter



STEP 6 The RED HORIZONTAL LINE AT THE TOP OF THE HUB ADAPTER

is a depth mark. This tells the installer just how far to drive the adapter into the rubber sleeve. Using the board and hammer drive the PVC hub adapter into the rubber sleeve to where the HORIZONTAL RED LINE ON THE PVC HUB ADAPTER MEETS THE TOP OF THE RUBBER SLEEVE.



STEP 7

Place the stainless steel band around the top of the rubber sleeve and tighten down.



STEP 8 Install side service pipe in normal manner.

#### 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.

#### 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.

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. Pro-Line Fittings Inc. Terms and Conditions, April 2014

## INSERTA TEE FITTINGS ${\mathbb R}$

notes:

## INSERTA TEE FITTINGS ®



### Contacts:

## 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