



Discount Codes	
05/B5	Inserts - PVC

# INSERTS - PVC

## Cold Water Only

### List Prices

*Effective:*  
**August 25, 2012**  
*Revised September 2014*

# Inserts - PVC

---

**KEY:**

FPT.....Female Pipe Thread  
 MPT.....Male Pipe Thread  
 SLIP.....Solvent Cement Socket  
 SP.....Spigot



Insert

Tee				
Part No	Size (in)	Ctn Qty	Code	List Price
1401-005	½	50	05/B5	2.11
1401-007	¾	50	05/B5	2.29
1401-010	1	25	05/B5	2.98
1401-012	1¼	10	05/B5	4.64
1401-015	1½	10	05/B5	5.26
1401-020	2	10	05/B5	10.39
1401-030	3	5	05/B5	37.43



Insert x Insert x Reducing Insert

Reducing Tee				
Part No	Size (in)	Ctn Qty	Code	List Price
1401-101	¾ x ¾ x ½	25	05/B5	2.59
1401-130	1 x 1 x ½	25	05/B5	3.02
1401-131	1 x 1 x ¾	25	05/B5	3.05
1401-166	1¼ x 1¼ x ½	25	05/B5	3.98
1401-167	1¼ x 1¼ x ¾	25	05/B5	3.98
1401-168	1¼ x 1¼ x 1	25	05/B5	3.98
1401-209	1½ x 1½ x ½	10	05/B5	6.94
1401-210	1½ x 1½ x ¾	10	05/B5	6.94
1401-211	1½ x 1½ x 1	10	05/B5	6.94
1401-212	1½ x 1½ x 1¼	10	05/B5	6.94
1401-247	2 x 2 x ½	10	05/B5	9.86
1401-248	2 x 2 x ¾	10	05/B5	9.86
1401-249	2 x 2 x 1	10	05/B5	9.86
1401-250	2 x 2 x 1¼	10	05/B5	10.34
1401-251	2 x 2 x 1½	10	05/B5	10.65



Insert x Reducing Insert x Reducing Insert

Reducing Tee				
Part No	Size (in)	Ctn Qty	Code	List Price
1401-094	¾ x ½ x ½	25	05/B5	2.84
1401-125	1 x ¾ x ¾	25	05/B5	4.93
1401-157	1¼ x 1 x ¾	25	05/B5	5.66
1401-158	1¼ x 1 x 1	25	05/B5	5.66
1401-202	1½ x 1¼ x 1	10	05/B5	7.12
1401-203	1½ x 1¼ x 1¼	10	05/B5	7.12



Insert x Insert x Double Helix

Tee				
Part No	Size (in)	Ctn Qty	Code	List Price
1401-099	¾	25	05/B5	3.29
1401-129	1	25	05/B5	3.58



Slip x Slip x Insert

Transition Tee				
Part No	Size (in)	Ctn Qty	Code	List Price
1102-249	2 x 2 x 1	10	01/B1	*

\*See Schedule 40 Price List; Discounts will vary.



Insert x Insert x Bullhead Insert

Bullhead Tee				
Part No	Size (in)	Ctn Qty	Code	List Price
1401-074	½ x ½ x ¾	25	05/B5	5.69
1401-102	¾ x ¾ x 1	25	05/B5	6.56
1401-132	1 x 1 x 1¼	25	05/B5	9.16



Insert x Insert x FPT

Combination Tee				
Part No	Size (in)	Ctn Qty	Code	List Price
1402-005	½	50	05/B5	2.29
1402-007	¾	50	05/B5	3.44
1402-010	1	25	05/B5	4.05
1402-012	1¼	10	05/B5	5.95
1402-015	1½	10	05/B5	10.34
1402-020	2	10	05/B5	12.82



Insert x Insert x FPT

Combination Tee				
Part No	Size (in)	Ctn Qty	Code	List Price
1402-101	¾ x ¾ x ½	25	05/B5	2.84
1402-130	1 x 1 x ½	25	05/B5	3.74
1402-131	1 x 1 x ¾	25	05/B5	3.74
1402-166	1¼ x 1¼ x ½	25	05/B5	5.09
1402-167	1¼ x 1¼ x ¾	25	05/B5	5.63
1402-168	1¼ x 1¼ x 1	25	05/B5	5.95
1402-209	1½ x 1½ x ½	10	05/B5	7.85
1402-210	1½ x 1½ x ¾	10	05/B5	9.31
1402-211	1½ x 1½ x 1	10	05/B5	9.31
1402-212	1½ x 1½ x 1¼	10	05/B5	9.53
1402-247	2 x 2 x ½	10	05/B5	10.52
1402-248	2 x 2 x ¾	10	05/B5	11.12
1402-249	2 x 2 x 1	10	05/B5	12.25
1402-251	2 x 2 x 1½	10	05/B5	12.82



Insert x Reducing Insert x Reducing FPT

Combination Tee				
Part No	Size (in)	Ctn Qty	Code	List Price
1402-094	¾ x ½	25	05/B5	3.73
1402-124	1 x ¾ x ½	25	05/B5	4.66
1402-125	1 x ¾ x ¾	25	05/B5	5.56
1402-156	1¼ x 1 x ½	25	05/B5	6.89
1402-157	1¼ x 1 x ¾	25	05/B5	8.06



Insert x Insert x MPT

Combination Tee				
Part No	Size (in)	Ctn Qty	Code	List Price
1403-005	½	50	05/B5	2.92
1403-007	¾	50	05/B5	3.98
1403-010	1	25	05/B5	5.09
1403-012	1¼	10	05/B5	6.65
1403-015	1½	10	05/B5	7.43



Insert x Insert

90° Elbow				
Part No	Size (in)	Ctn Qty	Code	List Price
1406-005	½	50	05/B5	1.92
1406-007	¾	50	05/B5	2.36
1406-010	1	25	05/B5	2.60
1406-012	1¼	10	05/B5	2.92
1406-015	1½	10	05/B5	3.44
1406-020	2	10	05/B5	4.81
1406-030	3	8	05/B5	27.36

# Inserts - PVC



Insert x Reducing Insert

90° Reducing Elbow				
Part No	Size (in)	Ctn Qty	Code	List Price
1406-101	¾ x ½	25	05/B5	2.23
1406-131	1 x ¾	25	05/B5	2.74
1406-168	1¼ x 1	25	05/B5	4.05
1406-212	1½ x 1¼	10	05/B5	4.81



Insert

Cross				
Part No	Size (in)	Ctn Qty	Code	List Price
1420-007	¾	25	05/B5	5.52
1420-010	1	25	05/B5	6.86



Insert x FPT

90° Combination Elbow				
Part No	Size (in)	Ctn Qty	Code	List Price
1407-005	½	50	05/B5	2.17
1407-007	¾	50	05/B5	2.36
1407-010	1	25	05/B5	3.02
1407-012	1¼	10	05/B5	4.48
1407-015	1½	10	05/B5	5.09
1407-020	2	10	05/B5	8.64



Insert x Insert

Coupling				
Part No	Size (in)	Ctn Qty	Code	List Price
1429-005	½	50	05/B5	0.99
1429-007	¾	50	05/B5	1.18
1429-010	1	50	05/B5	1.24
1429-012	1¼	25	05/B5	1.82
1429-015	1½	25	05/B5	2.16
1429-020	2	10	05/B5	4.12
1429-030	3	10	05/B5	17.97
1429-040	4	10	05/B5	24.46



Insert x FPT

90° Reducing Combination Elbow				
Part No	Size (in)	Ctn Qty	Code	List Price
1407-101	¾ x ½	50	05/B5	2.23
1407-130	1 x ½	25	05/B5	2.36
1407-131	1 x ¾	25	05/B5	2.74
1407-166	1¼ x ½	25	05/B5	4.05
1407-167	1¼ x ¾	25	05/B5	4.05
1407-168	1¼ x 1	25	05/B5	4.05
1407-211	1½ x 1	10	05/B5	4.61
1407-212	1½ x 1¼	10	05/B5	5.01
1407-251	2 x 1½	10	05/B5	8.18



Insert x Reducing Insert

Reducing Coupling				
Part No	Size (in)	Ctn Qty	Code	List Price
1429-101	¾ x ½	50	05/B5	1.60
1429-130	1 x ½	50	05/B5	2.18
1429-131	1 x ¾	50	05/B5	1.65
1429-167	1¼ x ¾	25	05/B5	3.36
1429-168	1¼ x 1	25	05/B5	2.60
1429-210	1½ x ¾	25	05/B5	4.12
1429-211	1½ x 1	25	05/B5	3.93
1429-212	1½ x 1¼	25	05/B5	3.05
1429-249	2 x 1	10	05/B5	5.56
1429-250	2 x 1¼	10	05/B5	5.17
1429-251	2 x 1½	10	05/B5	4.92



Insert x Slip

90° Elbow				
Part No	Size (in)	Ctn Qty	Code	List Price
127-957	1½	50	05/B5	8.78



Insert x Double Helix

Reducing Coupling				
Part No	Size (in)	Ctn Qty	Code	List Price
1429-099	¾	50	05/B5	2.13
1429-129	1	50	05/B5	2.27



Insert x MPT

90° Combination Elbow				
Part No	Size (in)	Ctn Qty	Code	List Price
1413-005	½	50	05/B5	2.42
1413-007	¾	50	05/B5	3.35
1413-010	1	25	05/B5	4.40
1413-012	1¼	10	05/B5	5.85
1413-015	1½	10	05/B5	7.77
1413-020	2	10	05/B5	12.26



Insert x Spg/Slip

Fitting Adapter				
Part No	Size (in)	Ctn Qty	Code	List Price
1432-010	1 x 1 Spigot (¾ Slip)	50	05/B5	2.92
1432-131	¾ x 1 Spigot (¾ Slip)	50	05/B5	2.92



FIPT x Insert

Side Outlet Elbow				
Part No	Size (in)	Ctn Qty	Code	List Price
1414-101	¾ x ¾ x ½	50	05/B5	5.28
1414-130	1 x 1 x ½	25	05/B5	5.67
1414-131	1 x 1 x ¾	25	05/B5	5.67



Insert x FPT

Female Adapter				
Part No	Size (in)	Ctn Qty	Code	List Price
1435-005	½	50	05/B5	4.31
1435-007	¾	50	05/B5	4.66
1435-101	¾ x ½	50	05/B5	5.17
1435-010	1	50	05/B5	5.17
1435-012	1¼	25	05/B5	6.35
1435-015	1½	25	05/B5	8.06
1435-020	2	10	05/B5	13.62



Insert

Side Outlet Tee				
Part No	Size (in)	Ctn Qty	Code	List Price
1416-007	¾	50	05/B5	7.16
1416-101	¾ x ½	50	05/B5	7.16
1416-130	1 x ½	50	05/B5	7.62
1416-131	1 x ¾	50	05/B5	7.62

**KEY:**

FPT.....Female Pipe Thread  
 MPT.....Male Pipe Thread  
 SLIP.....Solvent Cement Socket  
 SP.....Spigot



Insert x MPT

Male Adapter				
Part No	Size (in)	Ctn Qty	Code	List Price
1436-005	1/2	50	05/B5	0.98
1436-007	3/4	50	05/B5	1.18
1436-010	1	50	05/B5	1.23
1436-012	1 1/4	20	05/B5	1.94
1436-015	1 1/2	25	05/B5	2.16
1436-020	2	10	05/B5	4.15
1436-030	3	10	05/B5	19.61
1436-040	4	10	05/B5	27.26



Reducing MPT x Insert

Reducing Male Adapter				
Part No	Size (in)	Ctn Qty	Code	List Price
1436-074	1/2 x 3/4	50	05/B5	3.05
1436-075	1 x 1/2	50	05/B5	3.17
1436-102	3/4 x 1	50	05/B5	3.17
1436-132	1 x 1 1/4	25	05/B5	3.85
1436-133	1 1/2 x 1	25	05/B5	5.80
1436-169	1 1/4 x 1 1/2	10	05/B5	5.80
1436-213	1 1/2 x 2	10	05/B5	7.46



MPT x Reducing Insert

Reducing Male Adapter				
Part No	Size (in)	Ctn Qty	Code	List Price
1436-101	3/4 x 1/2	50	05/B5	2.76
1436-131	1 x 3/4	50	05/B5	2.84
1436-167	1 1/4 x 3/4	25	05/B5	3.36
1436-168	1 1/4 x 1	25	05/B5	3.61
1436-211	1 1/2 x 1	25	05/B5	4.40
1436-212	1 1/2 x 1 1/4	25	05/B5	4.40
1436-251	2 x 1 1/2	10	05/B5	7.40



MPT x 2" length SP

Pool Adapter				
Part No	Size (in)	Ctn Qty	Code	List Price
1436-170	1 1/4	25	05/B5	5.21
1436-205	1 1/2 x 1 1/4 x 2	25	05/B5	5.99



Insert

Insert Plug				
Part No	Size (in)	Ctn Qty	Code	List Price
1449-005	1/2	100	05/B5	1.75
1449-007	3/4	100	05/B5	1.82
1449-010	1	50	05/B5	2.45
1449-012	1 1/4	25	05/B5	3.12
1449-015	1 1/2	25	05/B5	3.40
1449-020	2	10	05/B5	5.99



MPT x FPT

Riser Extender (White PVC)				
Part No	Size (in)	Ctn Qty	Code	List Price
434-005	1/2 x 2 1/16 lg	50	01/B1	*
434-007	3/4 x 1 5/8 lg	50	01/B1	*
434-008	3/4 x 2 15/16 lg	50	01/B1	*
434-020	2 x 2 1/16 lg	25	01/B1	*
439-005	1/2 x 1 3/8 lg	50	01/B1	*

\*See Schedule 40 Price List; Discounts will vary.



Insert x SP

Insert Adapter (White PVC)				
Part No	Size (in)	Ctn Qty	Code	List Price
460-007	3/4 x 3/4 SP (1/2 Slip)	50	01/B1	*
460-010	1 x 1 SP (3/4 Slip)	50	01/B1	*
460-015	1 1/2 x 1 1/2 SP	25	01/B1	*

\*See Schedule 40 Price List; Discounts will vary.



Slip x Insert PVC pipe to Flexible pipe

Adapter (White PVC)				
Part No	Size (in)	Ctn Qty	Code	List Price
474-007	3/4	50	01/B1	*
474-010	1	50	01/B1	*
474-015	1 1/2	25	01/B1	*

\*See Schedule 40 Price List; Discounts will vary.

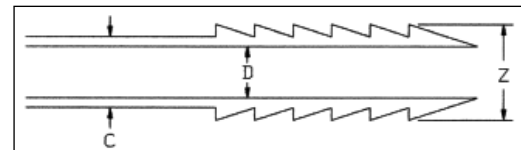
## RECOMMENDED INSTALLATION PROCEDURES

### INSERT (BARBED) CONNECTIONS:

Sizes 1/2, 3/4 and 1 inch - one clamp directly over barbs.

Sizes 1 1/4 inch and greater - one clamp directly over barbs plus one additional clamp.

### Insert Diameter Dimensions



### Maximum Diameters

Size	C MAX	D MIN	Z MAX
1/2	0.635	0.406	0.665
3/4	0.835	0.562	0.865
1	1.055	0.750	1.095
1 1/4	1.375	0.995	1.425
1 1/2	1.605	1.125	1.665
2	2.065	1.656	2.125
2 1/2	2.460	2.062	2.520
3	3.065	2.600	3.125
4	4.030	3.525	4.090

# Inserts - PVC

---



## Headquarters

414 Morgan Street  
P.O. Box 116  
Brownsville, TN 38012  
731-772-3180 or 800-776-2756  
Fax: 731-772-0835  
Email: customerservice@lascofittings.com

## Service Centers

### CALIFORNIA

14820 Carmenita Road, Unit B  
Norwalk, CA 90650  
714-690-9679 / 800-995-2726  
Fax: 714-736-1780  
Email: warehouse80@lascofittings.com

### COLORADO

5700 East 39th Avenue  
Denver, CO 80207  
303-575-6701 / 800-824-3675  
Fax: 303-575-6706  
Email: warehouse88@lascofittings.com

### FLORIDA

6800 Kingspointe Parkway, Suite 400  
Orlando, FL 32819-8588  
407-206-5705 / 800-437-3155  
Fax: 407-515-6542  
Email: warehouse84@lascofittings.com

### ILLINOIS

10350 Beaudin Blvd, Suite 800  
Woodridge, IL 60517  
630-597-0150 / 888-995-7414  
Fax: 630-597-0156  
Email: warehouse87@lascofittings.com

### PENNSYLVANIA

325 Lasley Avenue  
Wilkes Barre, PA 18706-1424  
570-301-1170 / 800-882-5462  
Fax: 570-301-1176  
Email: warehouse82@lascofittings.com

### TEXAS

1600 Kelly Blvd., Suite 130  
Carrollton, TX 75006  
972-417-0073 / 800-642-8104  
Fax: 972-417-9733  
Email: warehouse81@lascofittings.com

### UTAH

1641 South 700 West  
Salt Lake City, UT 84104  
801-972-0659 / 800-833-3993  
Fax: 801-972-0688  
Email: warehouse89@lascofittings.com

### WASHINGTON

7815 South 208th Street  
212 Business Park, Bldg D-106  
Kent, WA 98032  
425-272-0990 / 888-285-2726  
Fax: 425-272-0995  
Email: warehouse85@lascofittings.com

Printed in U.S.A.  
L12-INS 8/12  
©2014 LASCO Fittings, Inc.

## Limited Warranty

LASCO Fittings, Inc. products are warranted to be free from manufacturing defects in materials and workmanship. They are warranted against rot, rust, and electrolytic corrosion for a period of three years from date of installation. If LASCO products prove defective due to manufacturing defects in material or workmanship during that period, the manufacturer will provide new replacement units of the same type and size. No remedy will be granted under this warranty if LASCO products are not used strictly in accordance with LASCO's directions with respect to use and storage or if the products have been modified in any way. THE MANUFACTURER'S LIABILITY UNDER EXPRESSED OR IMPLIED WARRANTY OR FOR ANY REASON IS LIMITED TO FURNISHING REPLACEMENT UNITS OR GRANTING A CREDIT FOR DEFECTIVE UNITS. NO LABOR EXPENSE OR CONSEQUENTIAL DAMAGES WILL BE PAID BY LASCO. THIS WARRANTY IS IN LIEU OF ALL OTHER GUARANTEES AND WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PURPOSE, EXCEPT FOR ANY WARRANTIES IMPLIED BY LAW FOR NONCOMMERCIAL CONSUMERS. ANY SUCH WARRANTIES ARE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY.

DO NOT USE LASCO FITTINGS FOR COMPRESSED AIR OR GASES.  
DO NOT TEST PVC PIPING SYSTEMS WITH COMPRESSED AIR OR GASES.  
DO NOT USE FITTINGS WITH LIQUIDS NOT RECOMMENDED BY LASCO.  
MODIFICATIONS OF FITTINGS VOIDS THE WARRANTY.

## STANDARDS AND SPECIFICATIONS – PVC INSERTS

ASTM D-2609 – Plastic Insert Fittings for Polyethylene (PE) Plastic Pipe.

ASTM D-1784 – Rigid Poly (Vinyl Chloride) (PVC) Compounds and Chlorinated Poly (Vinyl Chloride) (CPVC) Compounds.

MATERIAL – LASCO PVC Insert Fittings are produced from PVC Type 1, Cell Classification 12454-B.

LISTINGS – NSF (National Sanitation Foundation) for potable water services.

## Standard Terms and Conditions of Sale

1. Terms: 2% 35 days, net 45 days.
2. Freight: FOB LASCO warehouses. Prepaid on orders totaling \$1500 net for one shipment to single destination within the contiguous United States.
3. Minimum Order: \$100 net. Smaller orders billed at this minimum charge.
4. Claims for shipping errors must be made within 15 days to LASCO. Claims for damage or shortages should be directed promptly to the common carrier by the consignee.
5. Returns will be accepted only by prior authorization and if shipped freight prepaid. Returned merchandise subject to a MINIMUM 25% handling/restocking charge.
6. Pricing is subject to change without prior notice. However, prior notification will be given in the event of price changes in the period between order placement and scheduled shipment.
7. Offer to sell is not implied by possession of this or other LASCO price lists.