



SECTION 15

PVC FITTINGS

SCHEDULE 40, 80, INSERT NYLON FITTINGS

PVC & CPVC NIPPLES



PRODUCT LINE	PAGE
SCHEDULE 80-PVC PRESSURE FITTINGS.....	15.001A-H
INSERTS-PVC(COLD WATER ONLY).....	15.002A-D
SCHEDULE 40-PVC PRESSURE FITTINGS.....	15.003A-H
NIPPLES-SCHEDULE 80 PVC,CPVC.....	15.004
CPVC PLASTIC FITTINGS-CTS.....	15.005A
INSERT FITTING-NYLON.....	15.006

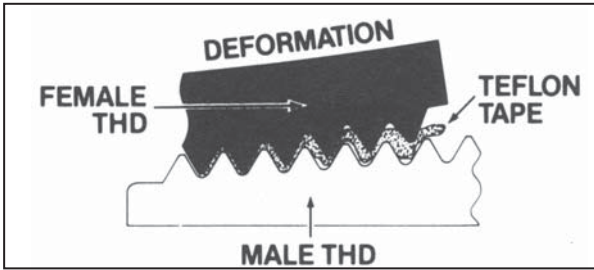


Schedule 80 - PVC Pressure Fittings

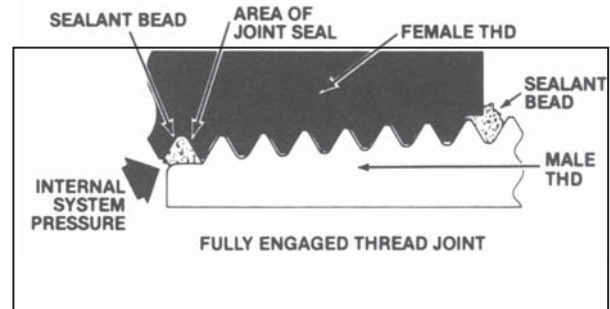
Includes

- Schedule 80 - through 8"
- Schedule 80 - 10" and larger
(Separate Discount, call Customer Service)

Why Sealant is recommended in Threaded Joints

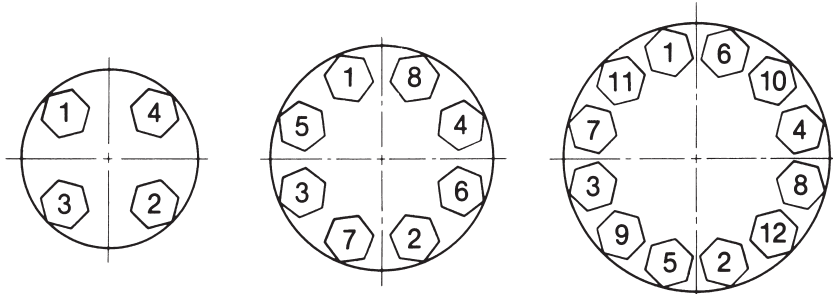


Teflon tape, when compressed between male and female threads in PVC fittings joints, can cause deformation, leading to leakage, and possibly, to cracked female fittings.



Sealant, when compressed between threads, flows outward to achieve an effective seal against leakage in PVC fittings.

Flange Installation Data Gaskets and Bolts



1. Recommended Gaskets: full face 1/8" thick, elastomeric, 50-70 Shore A hardness
2. Bolt Threads should be well lubricated.
3. Nut and bolt threads should be free-running during assembly
4. Follow illustrated bolt-tightening sequence.
5. Always use full size flat washers with bolts and nuts.

NOTE: Flanges conform to ANSI B16.5, Class 150. Socket diameters conform to ASTM D-2467. Recommended working pressure: 150 psi @ 73.4°F. Flanges not NSF listed. Use primer and heavy bodied PVC cement.

Size	Bolt Circle Diameter	Number of Bolts	Bolt Size (UNC x Length)	Recommended Torque (Ft./Lbs.)
1/2	2.37	4	1/2 - 13 x 1 3/4	15-20
3/4	2.75	4	1/2 - 13 x 1 15/16	15-20
1	3.12	4	1/2 - 13 x 2	15-20
1 1/4	3.50	4	1/2 - 13 x 2 1/4	15-20
1 1/2	3.87	4	1/2 - 13 x 2 3/4	15-20
2	4.75	4	5/8 - 11 x 3	20-30
2 1/2	5.50	4	5/8 - 11 x 3 1/4	20-30
3	6.00	4	5/8 - 11 x 3 3/8	20-30
4	7.50	8	5/8 - 11 x 3 3/4	20-30
5	8.50	8	3/4 - 10 x 3 3/4	25-35
6	9.50	8	3/4 - 10 x 4 3/8	33-50
8	11.75	8	3/4 - 10 x 4 3/8	33-50
10	14.25	12	7/8 - 9 x 4 1/2	53-75
12	17.00	12	7/8 - 9 x 4 5/8	53-75

Schedule 80

KEY:

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



Slip x Slip x Slip

Tee			
Part No	Size (in)	Ctn Qty	Code
801-002	1/4	25	02/B2
801-003	3/8	50	02/B2
801-005	1/2	25	02/B2
801-007	3/4	25	02/B2
801-010	1	25	02/B2
801-012	1 1/4	10	02/B2
801-015	1 1/2	10	02/B2
801-020	2	10	02/B2
801-025	2 1/2	5	02/B2
801-030	3	5	02/B2
801-040	4	5	02/B2
801-060	6	4	02/B2
801-080	8	2	02/B2



Slip x Slip x Slip

Reducing Tee			
Part No	Size (in)	Ctn Qty	Code
801-101	3/4 x 3/4 x 1/2	25	02/B2
801-130	1 x 1 x 1/2	25	02/B2
801-131	1 x 1 x 3/4	25	02/B2
801-168	1 1/4 x 1 1/4 x 1	15	02/B2
801-210	1 1/2 x 1 1/2 x 3/4	10	02/B2
801-211	1 1/2 x 1 1/2 x 1	10	02/B2
801-212	1 1/2 x 1 1/2 x 1 1/4	10	02/B2
801-247	2 x 2 x 1/2	10	02/B2
801-248	2 x 2 x 3/4	10	02/B2
801-249	2 x 2 x 1	10	02/B2
801-250	2 x 2 x 1 1/4	10	02/B2
801-251	2 x 2 x 1 1/2	10	02/B2
801-290	2 1/2 x 2 1/2 x 1 1/4	5	02/B2
801-291	2 1/2 x 2 1/2 x 1 1/2	5	02/B2
801-292	2 1/2 x 2 1/2 x 2	5	02/B2
801-337	3 x 3 x 1 1/2	5	02/B2
801-338	3 x 3 x 2	5	02/B2
801-420	4 x 4 x 2	5	02/B2
801-422	4 x 4 x 3	5	02/B2
801-530	6 x 6 x 3	5	02/B2
801-532	6 x 6 x 4	5	02/B2
801-580	8 x 8 x 3	1	02/B2
801-585*	8 x 8 x 6	2	02/B2

*Sized with Bushing



Slip x Slip x FPT

Tee			
Part No	Size (in)	Ctn Qty	Code
802-005	1/2	25	02/B2
802-007	3/4	25	02/B2
802-010	1	25	02/B2
802-012	1 1/4	10	02/B2
802-015	1 1/2	5	02/B2
802-020	2	5	02/B2



Slip x Slip x FPT



FPT x FPT x FPT



Slip x Slip



Slip x FPT



FPT x FPT

Reducing Tee

Part No	Size (in)	Ctn Qty	Code
802-250	2 x 2 x 1 1/4	10	02/B2
802-251	2 x 2 x 1 1/2	10	02/B2
802-291	2 1/2 x 2 1/2 x 1 1/2	5	02/B2

Tee

Part No	Size (in)	Ctn Qty	Code
805-002	1/4	25	02/B2
805-003	3/8	25	02/B2
805-005	1/2	25	02/B2
805-007	3/4	25	02/B2
805-010	1	25	02/B2
805-012	1 1/4	10	02/B2
805-015	1 1/2	10	02/B2
805-020	2	10	02/B2
805-025	2 1/2	5	02/B2
805-030	3	5	02/B2
805-040	4	5	02/B2

90° EII

Part No	Size (in)	Ctn Qty	Code
806-002	1/4	25	02/B2
806-003	3/8	25	02/B2
806-005	1/2	25	02/B2
806-007	3/4	25	02/B2
806-010	1	25	02/B2
806-012	1 1/4	10	02/B2
806-015	1 1/2	10	02/B2
806-020	2	10	02/B2
806-025	2 1/2	5	02/B2
806-030	3	5	02/B2
806-040	4	5	02/B2
806-060	6	4	02/B2
806-080	8	2	02/B2

90° EII

Part No	Size (in)	Ctn Qty	Code
807-005	1/2	25	02/B2
807-007	3/4	25	02/B2
807-010	1	25	02/B2
807-012	1 1/4	10	02/B2
807-015	1 1/2	10	02/B2
807-020	2	10	02/B2

90° EII

Part No	Size (in)	Ctn Qty	Code
808-002	1/4	25	02/B2
808-003	3/8	25	02/B2
808-005	1/2	25	02/B2
808-007	3/4	25	02/B2
808-010	1	25	02/B2
808-012	1 1/4	10	02/B2
808-015	1 1/2	10	02/B2
808-020	2	10	02/B2
808-025	2 1/2	5	02/B2
808-030	3	5	02/B2
808-040	4	5	02/B2

Schedule 80



Slip x Slip

22 1/2° EII				
Part No	Size (in)	Ctn Qty	Code	
865-020	2	10	02/B2	
865-030	3	5	02/B2	

Note: Meets ASTM D-2467 socket and wall dimensions, but fitting pattern is not in D-2467. Working pressure rating of 150 p.s.i. Not NSF Standard 14 Listed.



Slip x Slip

30° EII				
Part No	Size (in)	Ctn Qty	Code	
815-060	6	8	02/B2	



Slip x Slip

45° EII				
Part No	Size (in)	Ctn Qty	Code	
817-002	1/4	25	02/B2	
817-003	3/8	50	02/B2	
817-005	1/2	25	02/B2	
817-007	3/4	25	02/B2	
817-010	1	25	02/B2	
817-012	1 1/4	10	02/B2	
817-015	1 1/2	10	02/B2	
817-020	2	10	02/B2	
817-025	2 1/2	5	02/B2	
817-030	3	5	02/B2	
817-040	4	5	02/B2	
817-060	6	4	02/B2	
817-080	8	2	02/B2	



Slip x Slip

Coupling				
Part No	Size (in)	Ctn Qty	Code	
829-002	1/4	25	02/B2	
829-003	3/8	25	02/B2	
829-005	1/2	25	02/B2	
829-007	3/4	25	02/B2	
829-010	1	25	02/B2	
829-012	1 1/4	10	02/B2	
829-015	1 1/2	10	02/B2	
829-020	2	10	02/B2	
829-025	2 1/2	5	02/B2	
829-030	3	5	02/B2	
829-040	4	5	02/B2	
829-060	6	5	02/B2	
829-080	8	4	02/B2	



Slip x Slip

Reducer Coupling				
Part No	Size (in)	Ctn Qty	Code	
829-101	3/4 x 1/2	20	02/B2	
829-131	1 x 3/4	25	02/B2	
829-168	1 1/4 x 1	10	02/B2	
829-210	1 1/2 x 3/4	25	02/B2	
829-211	1 1/2 x 1	10	02/B2	
829-212	1 1/2 x 1 1/4	10	02/B2	
829-251	2 x 1 1/2	5	02/B2	
829-338	3 x 2	5	02/B2	
829-422	4 x 3	5	02/B2	
829-532	6 x 4	5	02/B2	
829-585	8 x 6	2	02/B2	



FPT x FPT

45° EII				
Part No	Size (in)	Ctn Qty	Code	
819-005	1/2	25	02/B2	
819-007	3/4	20	02/B2	
819-010	1	25	02/B2	
819-012	1 1/4	15	02/B2	
819-015	1 1/2	10	02/B2	
819-020	2	5	02/B2	
819-025	2 1/2	5	02/B2	
819-030	3	5	02/B2	
819-040	4	5	02/B2	



FPT x FPT

Coupling				
Part No	Size (in)	Ctn Qty	Code	
830-002	1/4	25	02/B2	
830-005	1/2	25	02/B2	
830-007	3/4	25	02/B2	
830-010	1	25	02/B2	
830-012	1 1/4	10	02/B2	
830-015	1 1/2	10	02/B2	
830-020	2	10	02/B2	
830-025	2 1/2	5	02/B2	
830-030	3	5	02/B2	
830-040	4	5	02/B2	



Slip x Slip
x Slip x Slip

Cross				
Part No	Size (in)	Ctn Qty	Code	
820-015	1 1/2	25	02/B2	
820-020	2	4	02/B2	
820-030	3	5	02/B2	
820-040	4	3	02/B2	



Slip x FPT

Female Adapter				
Part No	Size (in)	Ctn Qty	Code	
835-002	1/4	50	02/B2	
835-005	1/2	25	02/B2	
835-007	3/4	25	02/B2	
835-010	1	25	02/B2	
835-012	1 1/4	10	02/B2	
835-015	1 1/2	10	02/B2	
835-020	2	10	02/B2	
835-025	2 1/2	5	02/B2	
835-030	3	5	02/B2	
835-040	4	5	02/B2	

Schedule 80

KEY:

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



MPT x Slip

Male Adapter				
Part No	Size (in)	Ctn Qty	Code	
836-005	1/2	25	02/B2	
836-007	3/4	25	02/B2	
836-010	1	25	02/B2	
836-012	1 1/4	10	02/B2	
836-015	1 1/2	10	02/B2	
836-020	2	10	02/B2	
836-025	2 1/2	5	02/B2	
836-030	3	5	02/B2	
836-040	4	5	02/B2	



SP x Slip

Reducer Bushing (Flush Style)				
Part No	Size (in)	Ctn Qty	Code	
837-052	3/8 x 1/4	25	02/B2	
837-072	1/2 x 1/4	25	02/B2	
837-073	1/2 x 3/8	25	02/B2	
837-101	3/4 x 1/2	25	02/B2	
837-130	1 x 1/2	25	02/B2	
837-131	1 x 3/4	25	02/B2	
837-166	1 1/4 x 1/2	10	02/B2	
837-167	1 1/4 x 3/4	10	02/B2	
837-168	1 1/4 x 1	10	02/B2	
837-209	1 1/2 x 1/2	10	02/B2	
837-210	1 1/2 x 3/4	10	02/B2	
837-211	1 1/2 x 1	10	02/B2	
837-212	1 1/2 x 1 1/4	10	02/B2	
837-247	2 x 1/2	10	02/B2	
837-248	2 x 3/4	10	02/B2	
837-249	2 x 1	10	02/B2	
837-250	2 x 1 1/4	10	02/B2	
837-251	2 x 1 1/2	10	02/B2	
837-289	2 1/2 x 1	10	02/B2	
837-290	2 1/2 x 1 1/4	10	02/B2	
837-291	2 1/2 x 1 1/2	10	02/B2	
837-292	2 1/2 x 2	10	02/B2	
837-335	3 x 1	5	02/B2	
837-336	3 x 1 1/4	5	02/B2	
837-337	3 x 1 1/2	5	02/B2	
837-338	3 x 2	5	02/B2	
837-339	3 x 2 1/2	5	02/B2	
837-420	4 x 2	5	02/B2	
837-421	4 x 2 1/2	5	02/B2	
837-422	4 x 3	5	02/B2	
837-528	6 x 2	5	02/B2	
837-530	6 x 3	5	02/B2	
837-532	6 x 4	5	02/B2	
837-585	8 x 6	5	02/B2	



SP x FPT

Reducer Bushing (Flush Style)				
Part No	Size (in)	Ctn Qty	Code	
838-052	3/8 x 1/4	25	02/B2	
838-072	1/2 x 1/4	25	02/B2	
838-098	3/4 x 1/4	50	02/B2	
838-101	3/4 x 1/2	25	02/B2	
838-130	1 x 1/2	25	02/B2	
838-131	1 x 3/4	25	02/B2	
838-166	1 1/4 x 1/2	25	02/B2	
838-167	1 1/4 x 3/4	10	02/B2	
838-168	1 1/4 x 1	10	02/B2	
838-209	1 1/2 x 1/2	10	02/B2	
838-210	1 1/2 x 3/4	10	02/B2	
838-211	1 1/2 x 1	10	02/B2	
838-212	1 1/2 x 1 1/4	10	02/B2	
838-247	2 x 1/2	10	02/B2	
838-248	2 x 3/4	10	02/B2	
838-249	2 x 1	10	02/B2	
838-250	2 x 1 1/4	10	02/B2	
838-251	2 x 1 1/2	10	02/B2	
838-292	2 1/2 x 2	10	02/B2	
838-338	3 x 2	5	02/B2	
838-339	3 x 2 1/2	5	02/B2	
838-420	4 x 2	5	02/B2	
838-422	4 x 3	5	02/B2	
838-532	6 x 4	5	02/B2	



MPT x FPT

Reducer Bushing (Flush Style)				
Part No	Size (in)	Ctn Qty	Code	
839-052	3/8 x 1/4	25	02/B2	
839-072	1/2 x 1/4	25	02/B2	
839-073	1/2 x 3/8	25	02/B2	
839-098	3/4 x 1/4	25	02/B2	
839-099	3/4 x 3/8	25	02/B2	
839-101	3/4 x 1/2	25	02/B2	
839-128	1 x 1/4	25	02/B2	
839-129	1 x 3/8	25	02/B2	
839-130	1 x 1/2	25	02/B2	
839-131	1 x 3/4	25	02/B2	
839-166	1 1/4 x 1/2	10	02/B2	
839-167	1 1/4 x 3/4	10	02/B2	
839-168	1 1/4 x 1	10	02/B2	
839-209	1 1/2 x 1/2	10	02/B2	
839-210	1 1/2 x 3/4	10	02/B2	
839-211	1 1/2 x 1	10	02/B2	
839-212	1 1/2 x 1 1/4	10	02/B2	
839-247	2 x 1/2	10	02/B2	
839-248	2 x 3/4	10	02/B2	
839-249	2 x 1	10	02/B2	
839-250	2 x 1 1/4	10	02/B2	
839-251	2 x 1 1/2	10	02/B2	
839-292	2 1/2 x 2	5	02/B2	
839-337	3 x 1 1/2	5	02/B2	
839-338	3 x 2	5	02/B2	
839-339	3 x 2 1/2	5	02/B2	
839-420	4 x 2	5	02/B2	
839-422	4 x 3	5	02/B2	



MPT x BSP

Reducer Bushing (Flush Style)			
Part No	Size (in)	Ctn Qty	Code
845-249	2 x 1	10	02/B2



Slip

Cap			
Part No	Size (in)	Ctn Qty	Code
847-002	1/4	25	02/B2
847-003	3/8	25	02/B2
847-005	1/2	25	02/B2
847-007	3/4	25	02/B2
847-010	1	25	02/B2
847-012	1 1/4	10	02/B2
847-015	1 1/2	10	02/B2
847-020	2	10	02/B2
847-025	2 1/2	5	02/B2
847-030	3	5	02/B2
847-040	4	5	02/B2
847-060	6	4	02/B2
847-080	8	4	02/B2



FPT

Cap			
Part No	Size (in)	Ctn Qty	Code
848-002	1/4	25	02/B2
848-003	3/8	25	02/B2
848-005	1/2	25	02/B2
848-007	3/4	25	02/B2
848-010	1	25	02/B2
848-012	1 1/4	10	02/B2
848-015	1 1/2	10	02/B2
848-020	2	10	02/B2
848-025	2 1/2	5	02/B2
848-030	3	5	02/B2
848-040	4	5	02/B2



SP

Plug			
Part No	Size (in)	Ctn Qty	Code
849-007	3/4	50	02/B2
849-010	1	50	02/B2
849-012	1 1/4	25	02/B2
849-015	1 1/2	10	02/B2
849-020	2	5	02/B2



MPT

Plug			
Part No	Size (in)	Ctn Qty	Code
850-002	1/4	25	02/B2
850-003	3/8	25	02/B2
850-005	1/2	25	02/B2
850-007	3/4	25	02/B2
850-010	1	25	02/B2
850-012	1 1/4	10	02/B2
850-015	1 1/2	10	02/B2
850-020	2	10	02/B2
850-025	2 1/2	5	02/B2
850-030	3	5	02/B2
850-040	4	5	02/B2



Slip

Flange (Solid Style)			
Part No	Size (in)	Ctn Qty	Code
851-005	1/2	25	02/B2
851-007	3/4	25	02/B2
851-010	1	25	02/B2
851-012	1 1/4	10	02/B2
851-015	1 1/2	10	02/B2
851-020	2	10	02/B2
851-025	2 1/2	5	02/B2
851-030	3	5	02/B2
851-040	4	5	02/B2
851-060	6	5	02/B2

See NOTE under "Flange Installation Data"



FPT

Flange (Solid Style)			
Part No	Size (in)	Ctn Qty	Code
852-005	1/2	25	02/B2
852-007	3/4	25	02/B2
852-010	1	25	02/B2
852-012	1 1/4	10	02/B2
852-015	1 1/2	10	02/B2
852-020	2	10	02/B2
852-025	2 1/2	5	02/B2
852-030	3	5	02/B2
852-040	4	5	02/B2

See NOTE under "Flange Installation Data"



Blind

Flange			
Part No	Size (in)	Ctn Qty	Code
853-005	1/2	5	02/B2
853-007	3/4	5	02/B2
853-010	1	5	02/B2
853-012	1 1/4	10	02/B2
853-015	1 1/2	5	02/B2
853-020	2	5	02/B2
853-025	2 1/2	5	02/B2
853-030	3	5	02/B2
853-040	4	5	02/B2
853-060	6	2	02/B2
853-080	8	2	02/B2

See NOTE under "Flange Installation Data"



Slip

Flange (Loose Ring)			
Part No	Size (in)	Ctn Qty	Code
854-005	1/2	5	02/B2
854-007	3/4	5	02/B2
854-010	1	5	02/B2
854-012	1 1/4	5	02/B2
854-015	1 1/2	5	02/B2
854-020	2	5	02/B2
854-025	2 1/2	5	02/B2
854-030FT	3	5	02/B2
854-040FT	4	5	02/B2
854-050FT	5	5	02/B2
854-060FT	6	5	02/B2
854-080FT	8	5	02/B2
854-100FT	10	2	02/B2
854-120FT	12	1	02/B2

FT Represents FiberTuff Ring.

See NOTE under "Flange Installation Data"

Schedule 80



SP

Flange (Loose Ring)				
Part No	Size (in)	Ctn Qty	Code	
856-005	1/2	25	02/B2	
856-007	3/4	25	02/B2	
856-010	1	5	02/B2	
856-012	1 1/4	10	02/B2	
856-015	1 1/2	5	02/B2	
856-020	2	5	02/B2	
856-025	2 1/2	5	02/B2	
856-030FT	3	5	02/B2	
856-040FT	4	5	02/B2	
856-050FT	5	5	02/B2	
856-060FT	6	5	02/B2	
856-080FT	8	5	02/B2	
856-100FT	10	2	02/B2	
856-120FT	12	2	02/B2	

FT Represents FiberTuff Ring.

See NOTE under "Flange Installation Data"



MPT x MPT

Reducing TBE Nipple				
Part No	Size (in)	Ctn Qty	Code	
882-101	3/4 x 1/2	50	09/B9	

See Nipple Price List (discounts will vary)



Slip x Slip x Slip

WYE				
Part No	Size (in)	Ctn Qty	Code	
875-020	2	10	02/B2	
875-040	4	4	02/B2	
875-060	6	4	02/B2	
875-080	8	1	02/B2	



Slip x Slip x Slip

Reducing WYE				
Part No	Size (in)	Ctn Qty	Code	
876-420*	4 x 4 x 2	4	02/B2	
876-422*	4 x 4 x 3	4	02/B2	
876-528*	6 x 6 x 2	5	02/B2	
876-530*	6 x 6 x 3	5	02/B2	
876-532	6 x 6 x 4	5	02/B2	
876-578*	8 x 8 x 2	1	02/B2	
876-580*	8 x 8 x 3	1	02/B2	
876-582	8 x 8 x 4	1	02/B2	
876-585*	8 x 8 x 6	1	02/B2	

*Sized with Bushing.



Slip x MPT

Union (O-Ring Type)				
Part No	Size (in)	Ctn Qty	Code	
896-005	1/2	10	02/B2	
896-007	3/4	10	02/B2	
896-010	1	10	02/B2	
896-012	1 1/4	5	02/B2	
896-015	1 1/2	5	02/B2	
896-020	2	5	02/B2	
896-030	3	5	02/B2	
896-168	1 1/4 x 1	5	02/B2	

Pressure rated at 235 p.s.i. at 73°F. Unions are listed as NSF 61.



Slip x Slip

Union (O-Ring Type)				
Part No	Size (in)	Ctn Qty	Code	
897-002	1/4	25	02/B2	
897-003	3/8	25	02/B2	
897-005	1/2	10	02/B2	
897-007	3/4	10	02/B2	
897-010	1	10	02/B2	
897-012	1 1/4	5	02/B2	
897-015	1 1/2	5	02/B2	
897-020	2	5	02/B2	
897-030	3	5	02/B2	
897-040	4	4	02/B2	

Pressure rated at 235 p.s.i. at 73°F. Unions are listed as NSF 61.



FPT x FPT

Union (O-Ring Type)				
Part No	Size (in)	Ctn Qty	Code	
898-005	1/2	10	02/B2	
898-007	3/4	10	02/B2	
898-010	1	10	02/B2	
898-012	1 1/4	5	02/B2	
898-015	1 1/2	5	02/B2	
898-020	2	5	02/B2	
898-030	3	5	02/B2	
898-040	4	4	02/B2	

Pressure rated at 235 p.s.i. at 73°F. Unions are listed as NSF 61.



Slip x FPT

Union (O-Ring Type)				
Part No	Size (in)	Ctn Qty	Code	
899-005	1/2	10	02/B2	
899-007	3/4	10	02/B2	
899-010	1	10	02/B2	
899-012	1 1/4	5	02/B2	
899-015	1 1/2	5	02/B2	
899-020	2	5	02/B2	

Pressure rated at 235 p.s.i. at 73°F. Unions are listed as NSF 61.



Viton

Union O-Ring (Current Style)				
Part No	Size (in)	Ctn Qty	Code	
80115	1/2	1	02/B2	
80118	3/4	1	02/B2	
80215	1	1	02/B2	
80221	1 1/4	1	02/B2	
80223	1 1/2	1	02/B2	
80227	2	1	02/B2	
80235	3	1	02/B2	



Viton

Union O-Ring (Prior to 2004)				
Part No	Size (in)	Ctn Qty	Code	
80213	1/2	1	02/B2	
80216	3/4	1	02/B2	
80222	1	1	02/B2	
80225	1 1/4	1	02/B2	
80227	1 1/2	1	02/B2	
80231	2	1	02/B2	
80240	3	1	02/B2	

Schedule 80 Large Diameter

KEY:

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



Slip x Slip x Slip

Tee				
Part No	Size (in)	Ctn Qty	Code	
801-100	10	1	92	
801-120	12	1	92	



Slip x Slip x Slip

Reducing Tee				
Part No	Size (in)	Ctn Qty	Code	
801-623*	10 x 10 x 3	1	92	
801-624*	10 x 10 x 4	1	92	
801-626*	10 x 10 x 6	1	92	
801-628*	10 x 10 x 8	1	92	
801-666*	12 x 12 x 6	1	92	
801-668*	12 x 12 x 8	1	92	
801-670*	12 x 12 x 10	1	92	

**Sized with Bushing*



Slip x Slip

90° EII				
Part No	Size (in)	Ctn Qty	Code	
806-100	10	1	92	
806-120	12	1	92	



Slip x Slip

Reducer Coupling				
Part No	Size (in)	Ctn Qty	Code	
829-619*	10 x 2	1	92	
829-623*	10 x 3	1	92	
829-624*	10 x 4	1	92	
829-626*	10 x 6	1	92	

**Sized with Bushing*



SP x Slip

Reducer Bushing				
Part No	Size (in)	Ctn Qty	Code	
837-624*	10 x 4	1	92	
837-626	10 x 6	1	92	
837-628	10 X 8	1	92	
837-666*	12 x 6	1	92	
837-668	12 x 8	1	92	
837-670	12 x 10	1	92	

**Sized with Bushing*



Slip

Cap				
Part No	Size (in)	Ctn Qty	Code	
847-100	10	1	92	
847-120	12	1	92	



Slip x Slip

11¼° EII				
Part No	Size (in)	Ctn Qty	Code	
861-100	10	1	92	
861-120	12	1	92	

FABRICATED FROM PIPE



Slip x Slip

22½° EII				
Part No	Size (in)	Ctn Qty	Code	
865-100	10	1	92	
865-120	12	1	92	

FABRICATED FROM PIPE



Slip x Slip

45° EII				
Part No	Size (in)	Ctn Qty	Code	
817-100	10	1	92	
817-120	12	1	92	



Slip x Slip

Coupling				
Part No	Size (in)	Ctn Qty	Code	
829-100	10	1	92	
829-120	12	1	92	

Schedule 80

DO NOT USE MANUFACTURER'S 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 MANUFACTURER.
MODIFICATIONS OF FITTINGS VOIDS THE WARRANTY.

STANDARDS AND SPECIFICATIONS – Schedule 80

- ASTM D-1784 – Rigid Poly (Vinyl Chloride) (PVC) Compounds and Chlorinated Poly (Vinyl Chloride) (CPVC) Compounds.
- ASTM D-2464 – Threaded Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80.
- ASTM D-2467 – Socket Type Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80.
- ASTM F-1970 – Standard Specification for Special Engineered Fittings, Appurtenances or Valves for use in Poly (Vinyl Chloride) (PVC) or Chlorinated Poly (Vinyl Chloride) (CPVC) Systems.
- MATERIAL – LASCO Schedule 80 Fittings are produced from PVC Type 1, Cell Classification 12454- B. - O-Rings are produced from a fluorocarbon elastomer (VITON).
- LISTINGS – NSF/ANSI Standard 61, Annex G: Drinking Water System Components Weighted average lead content of $\leq 0.25\%$ and is in compliance with California's Health & Safety Code Section 116875 (commonly known as AB1953) NSF/ANSI Standard 14: Plastics Piping system Components and Related Materials. Includes /ANSI Standard 61, Annex G

LASCO[®]
Fittings, Inc.

INSERTS - PVC
Cold Water Only

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	
1401-005	1/2	50	05/B5	
1401-007	3/4	50	05/B5	
1401-010	1	25	05/B5	
1401-012	1 1/4	10	05/B5	
1401-015	1 1/2	10	05/B5	
1401-020	2	10	05/B5	
1401-030	3	5	05/B5	



Insert x Insert x Bullhead Insert

Bullhead Tee				
Part No	Size (in)	Ctn Qty	Code	
1401-074	1/2 x 1/2 x 3/4	25	05/B5	
1401-102	3/4 x 3/4 x 1	25	05/B5	
1401-132	1 x 1 x 1 1/4	25	05/B5	



Insert x Insert x FPT

Combination Tee				
Part No	Size (in)	Ctn Qty	Code	
1402-005	1/2	50	05/B5	
1402-007	3/4	50	05/B5	
1402-010	1	25	05/B5	
1402-012	1 1/4	10	05/B5	
1402-015	1 1/2	10	05/B5	
1402-020	2	10	05/B5	



Insert x Insert x Reducing Insert

Reducing Tee				
Part No	Size (in)	Ctn Qty	Code	
1401-101	3/4 x 3/4 x 1/2	25	05/B5	
1401-130	1 x 1 x 1/2	25	05/B5	
1401-131	1 x 1 x 3/4	25	05/B5	
1401-166	1 1/4 x 1 1/4 x 1/2	25	05/B5	
1401-167	1 1/4 x 1 1/4 x 3/4	25	05/B5	
1401-168	1 1/4 x 1 1/4 x 1	25	05/B5	
1401-209	1 1/2 x 1 1/2 x 1/2	10	05/B5	
1401-210	1 1/2 x 1 1/2 x 3/4	10	05/B5	
1401-211	1 1/2 x 1 1/2 x 1	10	05/B5	
1401-212	1 1/2 x 1 1/2 x 1 1/4	10	05/B5	
1401-247	2 x 2 x 1/2	10	05/B5	
1401-248	2 x 2 x 3/4	10	05/B5	
1401-249	2 x 2 x 1	10	05/B5	
1401-250	2 x 2 x 1 1/4	10	05/B5	
1401-251	2 x 2 x 1 1/2	10	05/B5	



Insert x Insert x FPT

Combination Tee				
Part No	Size (in)	Ctn Qty	Code	
1402-101	3/4 x 3/4 x 1/2	25	05/B5	
1402-130	1 x 1 x 1/2	25	05/B5	
1402-131	1 x 1 x 3/4	25	05/B5	
1402-166	1 1/4 x 1 1/4 x 1/2	25	05/B5	
1402-167	1 1/4 x 1 1/4 x 3/4	25	05/B5	
1402-168	1 1/4 x 1 1/4 x 1	25	05/B5	
1402-209	1 1/2 x 1 1/2 x 1/2	10	05/B5	
1402-210	1 1/2 x 1 1/2 x 3/4	10	05/B5	
1402-211	1 1/2 x 1 1/2 x 1	10	05/B5	
1402-212	1 1/2 x 1 1/2 x 1 1/4	10	05/B5	
1402-247	2 x 2 x 1/2	10	05/B5	
1402-248	2 x 2 x 3/4	10	05/B5	
1402-249	2 x 2 x 1	10	05/B5	
1402-251	2 x 2 x 1 1/2	10	05/B5	



Insert x Reducing Insert x Reducing Insert

Reducing Tee				
Part No	Size (in)	Ctn Qty	Code	
1401-094	3/4 x 1/2 x 1/2	25	05/B5	
1401-125	1 x 3/4 x 3/4	25	05/B5	
1401-157	1 1/4 x 1 x 3/4	25	05/B5	
1401-158	1 1/4 x 1 x 1	25	05/B5	
1401-202	1 1/2 x 1 1/4 x 1	10	05/B5	
1401-203	1 1/2 x 1 1/4 x 1 1/4	10	05/B5	



Insert x Reducing Insert x Reducing FPT

Combination Tee				
Part No	Size (in)	Ctn Qty	Code	
1402-094	3/4 x 1/2	25	05/B5	
1402-124	1 x 3/4 x 1/2	25	05/B5	
1402-125	1 x 3/4 x 3/4	25	05/B5	
1402-156	1 1/4 x 1 x 1/2	25	05/B5	
1402-157	1 1/4 x 1 x 3/4	25	05/B5	



Insert x Insert x Double Helix

Tee				
Part No	Size (in)	Ctn Qty	Code	
1401-099	3/4	25	05/B5	
1401-129	1	25	05/B5	



Insert x Insert x MPT

Combination Tee				
Part No	Size (in)	Ctn Qty	Code	
1403-005	1/2	50	05/B5	
1403-007	3/4	50	05/B5	
1403-010	1	25	05/B5	
1403-012	1 1/4	10	05/B5	
1403-015	1 1/2	10	05/B5	



Slip x Slip x Insert

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

*See Schedule 40 Price List; Discounts will vary.



Insert x Insert

90° Elbow				
Part No	Size (in)	Ctn Qty	Code	
1406-005	1/2	50	05/B5	
1406-007	3/4	50	05/B5	
1406-010	1	25	05/B5	
1406-012	1 1/4	10	05/B5	
1406-015	1 1/2	10	05/B5	
1406-020	2	10	05/B5	
1406-030	3	8	05/B5	

Inserts - PVC



Insert x Reducing Insert

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



Insert

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



Insert x FPT

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



Insert x Insert

Coupling				
Part No	Size (in)	Ctn Qty	Code	
1429-005	½	50	05/B5	
1429-007	¾	50	05/B5	
1429-010	1	50	05/B5	
1429-012	1¼	25	05/B5	
1429-015	1½	25	05/B5	
1429-020	2	10	05/B5	
1429-030	3	10	05/B5	
1429-040	4	10	05/B5	



Insert x FPT

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



Insert x Reducing Insert

Reducing Coupling				
Part No	Size (in)	Ctn Qty	Code	
1429-101	¾ x ½	50	05/B5	
1429-130	1 x ½	50	05/B5	
1429-131	1 x ¾	50	05/B5	
1429-167	1¼ x ¾	25	05/B5	
1429-168	1¼ x 1	25	05/B5	
1429-210	1½ x ¾	25	05/B5	
1429-211	1½ x 1	25	05/B5	
1429-212	1½ x 1¼	25	05/B5	
1429-249	2 x 1	10	05/B5	
1429-250	2 x 1¼	10	05/B5	
1429-251	2 x 1½	10	05/B5	



Insert x Slip

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



Insert x Double Helix

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



Insert x MPT

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



Insert x Spg/Slip

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



FIPT x Insert

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



Insert x FPT

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



Insert

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

Inserts - PVC

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	
1436-005	1/2	50	05/B5	
1436-007	3/4	50	05/B5	
1436-010	1	50	05/B5	
1436-012	1 1/4	20	05/B5	
1436-015	1 1/2	25	05/B5	
1436-020	2	10	05/B5	
1436-030	3	10	05/B5	
1436-040	4	10	05/B5	



Reducing MPT x Insert

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



MPT x Reducing Insert

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



MPT x 2" length SP

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



Insert

Insert Plug				
Part No	Size (in)	Ctn Qty	Code	
1449-005	1/2	100	05/B5	
1449-007	3/4	100	05/B5	
1449-010	1	50	05/B5	
1449-012	1 1/4	25	05/B5	
1449-015	1 1/2	25	05/B5	
1449-020	2	10	05/B5	



MPT x FPT

Riser Extender (White PVC)

Part No	Size (in)	Ctn Qty	Code	
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	
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	
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.

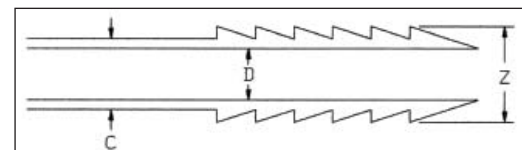
RECOMMENDED INSTALLATION PROCEDURES

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

DO NOT USE MANUFACTURER'S 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 MANUFACTURER.
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/ANSI Standard 61, Annex G: Drinking Water System Components Weighted average lead content of $\leq 0.25\%$ and is in compliance with California's Health & Safety Code Section 116875 (commonly known as AB1953) NSF/ANSI Standard 14: Plastics Piping system Components and Related Materials. Includes /ANSI Standard 61, Annex G

Schedule 40 - PVC Pressure Fittings

Includes

- Schedule 40 - through 8"
- Schedule 40 - 10" and larger
(Separate Discount, call Customer Service)

Schedule 40

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



Slip x Slip x Slip

Tee				
Part No	Size (in)	Ctn Qty	Code	
401-003	3/8	100	01/B1	
401-005	1/2	50	01/B1	
401-007	3/4	50	01/B1	
401-010	1	50	01/B1	
401-012	1 1/4	25	01/B1	
401-015	1 1/2	25	01/B1	
401-020	2	25	01/B1	
401-025	2 1/2	10	01/B1	
401-030	3	10	01/B1	
401-040	4	5	01/B1	
401-050	5	4	01/B1	
401-060	6	4	01/B1	
401-080	8	2	01/B1	



Slip x Slip x Slip

Reducer Tee (Con't.)

Part No	Size (in)	Ctn Qty	Code	
401-336	3 x 3 x 1 1/4	10	01/B1	
401-337	3 x 3 x 1 1/2	10	01/B1	
401-338	3 x 3 x 2	10	01/B1	
401-339	3 x 3 x 2 1/2	10	01/B1	
401-416	4 x 4 x 3/4	4	01/B1	
401-417	4 x 4 x 1	4	01/B1	
401-418	4 x 4 x 1 1/4	5	01/B1	
401-419	4 x 4 x 1 1/2	5	01/B1	
401-420	4 x 4 x 2	5	01/B1	
401-422	4 x 4 x 3	5	01/B1	
401-486	5 x 5 x 2	5	01/B1	
401-488	5 x 5 x 3	5	01/B1	
401-490	5 x 5 x 4	5	01/B1	
401-528	6 x 6 x 2	5	01/B1	
401-530	6 x 6 x 3	5	01/B1	
401-532	6 x 6 x 4	5	01/B1	
401-582	8 x 8 x 4	2	01/B1	
401-585	8 x 8 x 6	2	01/B1	



Slip x Slip x Slip

Reducer Tee

Part No	Size (in)	Ctn Qty	Code	
401-094	3/4 x 1/2 x 1/2	50	01/B1	
401-095	3/4 x 1/2 x 3/4	50	01/B1	
401-101	3/4 x 3/4 x 1/2	50	01/B1	
401-122	1 x 1/2 x 1	50	01/B1	
401-124	1 x 3/4 x 1/2	50	01/B1	
401-125	1 x 3/4 x 3/4	50	01/B1	
401-126	1 x 3/4 x 1	50	01/B1	
401-130	1 x 1 x 1/2	50	01/B1	
401-131	1 x 1 x 3/4	50	01/B1	
401-156	1 1/4 x 1 x 1/2	25	01/B1	
401-157	1 1/4 x 1 x 3/4	25	01/B1	
401-158	1 1/4 x 1 x 1	25	01/B1	
401-166	1 1/4 x 1 1/4 x 1/2	25	01/B1	
401-167	1 1/4 x 1 1/4 x 3/4	25	01/B1	
401-168	1 1/4 x 1 1/4 x 1	25	01/B1	
401-199	1 1/2 x 1 1/4 x 1/2	25	01/B1	
401-201	1 1/2 x 1 1/4 x 3/4	25	01/B1	
401-202	1 1/2 x 1 1/4 x 1	25	01/B1	
401-209	1 1/2 x 1 1/2 x 1/2	25	01/B1	
401-210	1 1/2 x 1 1/2 x 3/4	25	01/B1	
401-211	1 1/2 x 1 1/2 x 1	25	01/B1	
401-212	1 1/2 x 1 1/2 x 1 1/4	25	01/B1	
401-238	2 x 1 1/2 x 3/4	10	01/B1	
401-239	2 x 1 1/2 x 1	10	01/B1	
401-241	2 x 1 1/2 x 1 1/2	10	01/B1	
401-247	2 x 2 x 1 1/2	10	01/B1	
401-248	2 x 2 x 3/4	10	01/B1	
401-249	2 x 2 x 1	10	01/B1	
401-250	2 x 2 x 1 1/4	10	01/B1	
401-251	2 x 2 x 1 1/2	10	01/B1	
401-287	2 1/2 x 2 1/2 x 1/2	10	01/B1	
401-288	2 1/2 x 2 1/2 x 3/4	10	01/B1	
401-289	2 1/2 x 2 1/2 x 1	10	01/B1	
401-290	2 1/2 x 2 1/2 x 1 1/4	10	01/B1	
401-291	2 1/2 x 2 1/2 x 1 1/2	10	01/B1	
401-292	2 1/2 x 2 1/2 x 2	10	01/B1	
401-333	3 x 3 x 1/2	10	01/B1	
401-334	3 x 3 x 3/4	10	01/B1	
401-335	3 x 3 x 1	10	01/B1	



Slip x Slip x Slip

Bullhead Tee

Part No	Size (in)	Ctn Qty	Code	
401-074	1/2 x 3/4	50	01/B1	
401-102	3/4 x 1	50	01/B1	
401-132	1 x 1 1/4	50	01/B1	
401-133	1 x 1 1/2	25	01/B1	
401-213	1 1/2 x 2	25	01/B1	
401-341	3 x 4	10	01/B1	



Slip x Slip x FPT

Tee

Part No	Size (in)	Ctn Qty	Code	
402-005	1/2	50	01/B1	
402-007	3/4	50	01/B1	
402-010	1	50	01/B1	
402-012	1 1/4	25	01/B1	
402-015	1 1/2	25	01/B1	
402-020	2	10	01/B1	
402-030	3	10	01/B1	
402-040	4	5	01/B1	



Slip x Slip x FPT

Reducing Tee

Part No	Size (in)	Ctn Qty	Code	
402-071	1/2 x 1/2 x 1/8	50	01/B1	
402-072	1/2 x 1/2 x 1/4	50	01/B1	
402-074	1/2 x 1/2 x 3/4	50	01/B1	
402-094	3/4 x 1/2 x 1/2	50	01/B1	
402-095	3/4 x 1/2 x 3/4	50	01/B1	
402-101	3/4 x 3/4 x 1/2	50	01/B1	
402-124	1 x 3/4 x 1/2	50	01/B1	
402-125	1 x 3/4 x 3/4	50	01/B1	
402-130	1 x 1 x 1/2	50	01/B1	
402-131	1 x 1 x 3/4	50	01/B1	
402-156	1 1/4 x 1 x 1/2	25	01/B1	
402-157	1 1/4 x 1 x 3/4	25	01/B1	
402-166	1 1/4 x 1 1/4 x 1/2	25	01/B1	
402-167	1 1/4 x 1 1/4 x 3/4	25	01/B1	
402-168	1 1/4 x 1 1/4 x 1	25	01/B1	
402-199	1 1/2 x 1 1/4 x 1/2	25	01/B1	
402-202	1 1/2 x 1 1/4 x 1	25	01/B1	

Schedule 40



Slip x Slip x FPT

Reducing Tee (Con't.)				
Part No	Size (in)	Ctn Qty	Code	
402-209	1½ x 1½ x ½	25	01/B1	
402-210	1½ x 1½ x ¾	25	01/B1	
402-211	1½ x 1½ x 1	25	01/B1	
402-212	1½ x 1½ x 1¼	25	01/B1	
402-239	2 x 1½ x 1	10	01/B1	
402-247	2 x 2 x ½	10	01/B1	
402-248	2 x 2 x ¾	10	01/B1	
402-249	2 x 2 x 1	10	01/B1	
402-250	2 x 2 x 1¼	10	01/B1	
402-251	2 x 2 x 1½	10	01/B1	
402-287	2½ x 2½ x ½	10	01/B1	
402-288	2½ x 2½ x ¾	10	01/B1	
402-289	2½ x 2½ x 1	10	01/B1	
402-290	2½ x 2½ x 1¼	10	01/B1	
402-291	2½ x 2½ x 1½	10	01/B1	
402-292	2½ x 2½ x 2	10	01/B1	
402-333	3 x 3 x ½	10	01/B1	
402-334	3 x 3 x ¾	10	01/B1	
402-335	3 x 3 x 1	10	01/B1	
402-336	3 x 3 x 1¼	10	01/B1	
402-337	3 x 3 x 1½	10	01/B1	
402-338	3 x 3 x 2	10	01/B1	
402-416	4 x 4 x ¾	4	01/B1	
402-417	4 x 4 x 1	5	01/B1	
402-418	4 x 4 x 1¼	5	01/B1	
402-419	4 x 4 x 1½	5	01/B1	
402-420	4 x 4 x 2	5	01/B1	
402-422	4 x 4 x 3	5	01/B1	
402-490	5 x 5 x 4	5	01/B1	
402-528	6 x 6 x 2	5	01/B1	
402-530	6 x 6 x 3	5	01/B1	
402-532	6 x 6 x 4	5	01/B1	



Slip x Slip x Insert

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



Slip x Slip

90° EII				
Part No	Size (in)	Ctn Qty	Code	
406-003	¾	100	01/B1	
406-005	½	50	01/B1	
406-007	¾	50	01/B1	
406-010	1	50	01/B1	
406-012	1¼	25	01/B1	
406-015	1½	25	01/B1	
406-020	2	25	01/B1	
406-025	2½	10	01/B1	
406-030	3	10	01/B1	
406-040	4	5	01/B1	
406-050	5	5	01/B1	
406-060	6	4	01/B1	
406-080	8	3	01/B1	



Slip x Slip

Reducing 90° EII				
Part No	Size (in)	Ctn Qty	Code	
406-101	¾ x ½	50	01/B1	
406-130	1 x ½	50	01/B1	
406-131	1 x ¾	50	01/B1	
406-167	1¼ x ¾	25	01/B1	
406-168	1¼ x 1	25	01/B1	
406-211	1½ x 1	25	01/B1	
406-212	1½ x 1¼	25	01/B1	
406-249	2 x 1	25	01/B1	
406-250	2 x 1¼	25	01/B1	
406-251	2 x 1½	25	01/B1	



Slip x Slip x MPT

Manifold Tee				
Part No	Size (in)	Ctn Qty	Code	
402B-010	1			



Slip x FPT x Slip

Tee				
Part No	Size (in)	Ctn Qty	Code	
403-005	½	50	01/B1	
403-007	¾	50	01/B1	



FPT x FPT x FPT

Tee				
Part No	Size (in)	Ctn Qty	Code	
405-005	½	50	01/B1	
405-007	¾	50	01/B1	
405-010	1	50	01/B1	
405-012	1¼	25	01/B1	
405-015	1½	25	01/B1	



Snap-On x FPT

Snap-On Tee				
Part No	Size (in)	Ctn Qty	Code	
464-007	¾	25	01/B1	
464-101	¾ x ½	25	01/B1	
464-130	1 x ½	50	01/B1	
464-131	1 x ¾	25	01/B1	



Slip x FPT

90° EII				
Part No	Size (in)	Ctn Qty	Code	
407-005	½	50	01/B1	
407-007	¾	50	01/B1	
407-010	1	50	01/B1	
407-012	1¼	25	01/B1	
407-015	1½	25	01/B1	
407-020	2	10	01/B1	
407-025	2½	10	01/B1	
407-030	3	10	01/B1	
407-040	4	5	01/B1	



Slip x FPT

Reducing 90° EII				
Part No	Size (in)	Ctn Qty	Code	
407-074	½ x ¾	50	01/B1	
407-101	¾ x ½	50	01/B1	
407-130	1 x ½	50	01/B1	
407-131	1 x ¾	50	01/B1	
407-168	1¼ x 1	25	01/B1	
407-211	1½ x 1	25	01/B1	
407-212	1½ x 1¼	25	01/B1	
407-249	2 x 1	25	01/B1	
407-250	2 x 1¼	10	01/B1	
407-251	2 x 1½	10	01/B1	

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



FPT x FPT

90° EII

Part No	Size (in)	Ctn Qty	Code
408-005	1/2	50	01/B1
408-007	3/4	50	01/B1
408-010	1	50	01/B1
408-012	1 1/4	25	01/B1
408-015	1 1/2	25	01/B1
408-020	2	10	01/B1



SP x Slip

90° Street EII

Part No	Size (in)	Ctn Qty	Code
409-005	1/2	50	01/B1
409-007	3/4	50	01/B1
409-010	1	50	01/B1
409-012	1 1/4	25	01/B1
409-015	1 1/2	25	01/B1
409-020	2	10	01/B1
409-025	2 1/2	10	01/B1
409-030	3	10	01/B1



MPT x Slip

90° Street EII

Part No	Size (in)	Ctn Qty	Code
410-005	1/2	50	01/B1
410-007	3/4	50	01/B1
410-010	1	50	01/B1
410-012	1 1/4	25	01/B1
410-015	1 1/2	25	01/B1
410-020	2	10	01/B1
410-101	3/4 x 1/2	50	01/B1



SP x FPT

90° Street EII

Part No	Size (in)	Ctn Qty	Code
411-005	1/2	50	01/B1
411-007	3/4	50	01/B1
411-010	1	50	01/B1
411-012	1 1/4	25	01/B1
411-015	1 1/2	25	01/B1



MPT x FPT

90° Street EII

Part No	Size (in)	Ctn Qty	Code
412-005	1/2 PVC	50	01/B1
412-007	3/4 PVC	50	01/B1
412-010	1 PVC	50	01/B1
412-012	1 1/4 PVC	25	01/B1
412-015	1 1/2 PVC	25	01/B1
M412-005	1/2 Poly*	50	01/B1
M412-007	3/4 Poly*	50	01/B1
M412-010	1 Poly*	50	01/B1

*Not Listed by NSF

90° Side Outlet EII

Part No	Size (in)	Ctn Qty	Code
413-005	1/2	50	01/B1
413-007	3/4	50	01/B1
413-010	1	25	01/B1
413-015	1 1/2	25	01/B1
413-020	2	10	01/B1



Slip x Slip x Slip



Slip x Slip x FPT

90° Side Outlet EII

Part No	Size (in)	Ctn Qty	Code
414-005	1/2	50	01/B1
414-010	1	25	01/B1
414-101	3/4 x 1/2	50	01/B1
414-130	1 x 1 x 1/2	25	01/B1



Slip x Slip with SP

Reducing EII

Part No	Size (in)	Ctn Qty	Code
416-251	2 x 1 1/2 (2 Sp)	25	01/B1
416-292	2 1/2 x 2 (2 1/2 Sp)	10	01/B1



Slip x Slip

45° EII

Part No	Size (in)	Ctn Qty	Code
417-005	1/2	50	01/B1
417-007	3/4	50	01/B1
417-010	1	50	01/B1
417-012	1 1/4	25	01/B1
417-015	1 1/2	25	01/B1
417-020	2	25	01/B1
417-025	2 1/2	10	01/B1
417-030	3	10	01/B1
417-040	4	5	01/B1
417-050	5	5	01/B1
417-060	6	4	01/B1
417-080	8	4	01/B1



SP x Slip

45° Street EII

Part No	Size (in)	Ctn Qty	Code
423-015	1 1/2	25	01/B1
423-020	2	25	01/B1
423-025	2 1/2	10	01/B1
423-030	3	10	01/B1



Slip x Slip

22 1/2° EII

Part No	Size (in)	Ctn Qty	Code
465-015	1 1/2	20	01/B1
465-020	2	10	01/B1
465-025	2 1/2	10	01/B1
465-030	3	5	01/B1
465-040	4	4	01/B1
465-060	6	3	01/B1

*250 p.s.i. working pressure. 200 p.s.i. working pressure does not comply with ASTM D2466.



Slip x Slip x Slip x Slip

Cross

Part No	Size (in)	Ctn Qty	Code
420-005	1/2	50	01/B1
420-007	3/4	50	01/B1
420-010	1	50	01/B1
420-012	1 1/4	25	01/B1
420-015	1 1/2	25	01/B1
420-020	2	10	01/B1
420-025	2 1/2	8	01/B1
420-030	3	10	01/B1
420-040	4	5	01/B1

Schedule 40



Slip x Slip
x Slip x Slip

Reducing Cross				
Part No	Size (in)	Ctn Qty	Code	
420-335	3 x 1	10	01/B1	
420-337	3 x 1½	10	01/B1	
420-338	3 x 2	10	01/B1	
420-419	4 x 1½	5	01/B1	
420-420	4 x 2	5	01/B1	



Slip x Slip x
MPT x MPT

Manifold Cross				
Part No	Size (in)	Ctn Qty	Code	
421A-010	1	50	01/B1	



Slip x Slip

Long Socket Coupling				
Part No	Size (in)	Ctn Qty	Code	
428-015	1½ (1.825*)	25	01/B1	
428-020	2 (1.945*)	25	01/B1	

*Socket depth, each side.



Slip x Slip

Coupling				
Part No	Size (in)	Ctn Qty	Code	
429-003	¾	100	01/B1	
429-005	½	100	01/B1	
429-007	¾	50	01/B1	
429-010	1	50	01/B1	
429-012	1¼	25	01/B1	
429-015	1½	25	01/B1	
429-020	2	25	01/B1	
429-025	2½	10	01/B1	
429-030	3	10	01/B1	
429-040	4	5	01/B1	
429-050	5	4	01/B1	
429-060	6	5	01/B1	
429-080	8	4	01/B1	



Slip x Slip

Reducer Coupling				
Part No	Size (in)	Ctn Qty	Code	
429-101	¾ x ½	50	01/B1	
429-131	1 x ¾	50	01/B1	
429-168	1¼ x 1	25	01/B1	
429-212	1½ x 1¼	25	01/B1	
429-251	2 x 1½	10	01/B1	
429-338	3 x 2	5	01/B1	
429-422	4 x 3	4	01/B1	
429-532	6 x 4	4	01/B1	
429-582	8 x 4	4	01/B1	
429-585	8 x 6	4	01/B1	



FPT x FPT

Coupling				
Part No	Size (in)	Ctn Qty	Code	
430-005	½	100	01/B1	
430-007	¾	50	01/B1	
430-010	1	50	01/B1	
430-020	2	25	01/B1	
430-101	¾ x ½	50	01/B1	
430-131	1 x ¾	50	01/B1	
430-005-45	½ GRAY	100	01/B1	
430-007-45	¾ GRAY	50	01/B1	
430-101-45	¾ x ½ GRAY	50	01/B1	
430-131-45	1 x ¾ GRAY	50	01/B1	



Slip x Slip

Nested Coupling				
Part No	Size (in)	Ctn Qty	Code	
477-005	½*	100	01/B1	
477-007	¾	50	01/B1	
477-010	1	50	01/B1	

*1/2" nested couplings do not meet ASTM Standards for Sch 40 fittings and are not NSF listed.



Slip x Slip

Deep Socket Coupling				
Part No	Size (in)	Ctn Qty	Code	
482-015	1½ (2.169*)	25	01/B1	
482-020	2 (2.389*)	25	01/B1	
482-025	2½ (3.385*)	10	01/B1	
482-030	3 (3.625*)	10	01/B1	
482-040	4 (3.625*)	5	01/B1	

*Socket depth, each side.



MPT x FPT

Riser Extender				
Part No	Size (in)	Ctn Qty	Code	
434-005	½	50	01/B1	
434-007	¾	50	01/B1	
434-008	¾*	50	01/B1	
434-010	1	50	01/B1	
434-020	2	25	01/B1	
439-198	Increasing 1½ x 2	10	01/B1	

*2 5/16 Long



Slip x FPT

Female Adapter				
Part No	Size (in)	Ctn Qty	Code	
435-005	½	100	01/B1	
435-007	¾	50	01/B1	
435-010	1	50	01/B1	
435-012	1¼	25	01/B1	
435-015	1½	25	01/B1	
435-020	2	25	01/B1	
435-025	2½	10	01/B1	
435-030	3	10	01/B1	
435-040	4	5	01/B1	
435-050	5	5	01/B1	
435-060	6	4	01/B1	
435-080	8	4	01/B1	



Slip x FPT

Reducing Female Adapter				
Part No	Size (in)	Ctn Qty	Code	
435-074	½ x ¾	50	01/B1	
435-101	¾ x ½	50	01/B1	
435-102	¾ x 1	50	01/B1	
435-130	1 x ½	50	01/B1	
435-131	1 x ¾	50	01/B1	
435-211	1 x 1½	25	01/B1	



MPT x Slip

Male Adapter					
Part No	Size (in)	Ctn Qty	Code	List Price	
436-005	½	100	01/B1		
436-007	¾	50	01/B1		
436-010	1	50	01/B1		
436-012	1¼	25	01/B1		
436-015	1½	25	01/B1		
436-020	2	25	01/B1		
436-025	2½	10	01/B1		
436-030	3	10	01/B1		
436-040	4	5	01/B1		
436-050	5	5	01/B1		
436-060	6	4	01/B1		
436-080	8	4	01/B1		



MPT x Slip

Reducing Male Adapter				
Part No	Size (in)	Ctn Qty	Code	
436-073	1/2 x 3/8	100	01/B1	
436-074	1/2 x 3/4	50	01/B1	
436-101	3/4 x 1/2	50	01/B1	
436-102	3/4 x 1	50	01/B1	
436-131	1 x 3/4	50	01/B1	
436-132	1 x 1 1/4	25	01/B1	
436-133	1 x 1 1/2	25	01/B1	
436-168	1 1/4 x 1	25	01/B1	
436-169	1 1/4 x 1 1/2	25	01/B1	
436-212	1 1/2 x 1 1/4	25	01/B1	
436-213	1 1/2 x 2	10	01/B1	
436-251	2 x 1 1/2	10	01/B1	
436-252	2 x 2 1/2	10	01/B1	
436-253	2 x 3	10	01/B1	
436-293	2 1/2 x 3	10	01/B1	
436-341	3 x 4	10	01/B1	



SP x Slip

*Fabricated with Molded Pieces

Reducer Bushing (Con't.)				
Part No	Size (in)	Ctn Qty	Code	
437-288	2 1/2 x 3/4	10	01/B1	
437-289	2 1/2 x 1	10	01/B1	
437-290	2 1/2 x 1 1/4	10	01/B1	
437-291	2 1/2 x 1 1/2	10	01/B1	
437-292	2 1/2 x 2	10	01/B1	
437-334*	3 x 3/4	10	01/B1	
437-335	3 x 1	10	01/B1	
437-336	3 x 1 1/4	10	01/B1	
437-337	3 x 1 1/2	10	01/B1	
437-338	3 x 2	10	01/B1	
437-339	3 x 2 1/2	10	01/B1	
437-420	4 x 2	5	01/B1	
437-421	4 x 2 1/2	5	01/B1	
437-422	4 x 3	5	01/B1	
437-488	5 x 3	5	01/B1	
437-490	5 x 4	4	01/B1	
437-528	6 x 2	5	01/B1	
437-529*	6 x 2 1/2	5	01/B1	
437-530	6 x 3	5	01/B1	
437-532	6 x 4	5	01/B1	
437-534	6 x 5	5	01/B1	
437-582	8 x 4	5	01/B1	
437-585	8 x 6	5		



Insert Barb x Slip

Adapter				
Part No	Size (in)	Ctn Qty	Code	
474-007	3/4	50	01/B1	
474-010	1	50	01/B1	
474-015	1 1/2	25	01/B1	
474-020	2	25	01/B1	



SP x FPT

Fitting Adapter				
Part No	Size (in)	Ctn Qty	Code	
478-010	1	25	11	
478-012	1 1/2	25	11	
478-015	1 1/2	25	11	
478-020	2	20	11	

*See Swing Joint Price List: Discounts will vary.



Insert x SP

Insert Adapter				
Part No	Size (in)	Ctn Qty	Code	
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	

ASTM D 2609 - Plastic Insert Fitting for Polyethylene (PE) pipe



SP x Slip

*Fabricated with Molded Pieces

Reducer Bushing				
Part No	Size (in)	Ctn Qty	Code	
437-073	1/2 x 3/8	100	01/B1	
437-101	3/4 x 1/2	100	01/B1	
437-130	1 x 1/2	100	01/B1	
437-131	1 x 3/4	100	01/B1	
437-166	1 1/4 x 1/2	25	01/B1	
437-167	1 1/4 x 3/4	25	01/B1	
437-168	1 1/4 x 1	25	01/B1	
437-209	1 1/2 x 1/2	25	01/B1	
437-210	1 1/2 x 3/4	25	01/B1	
437-211	1 1/2 x 1	25	01/B1	
437-212	1 1/2 x 1 1/4	25	01/B1	
437-247	2 x 1/2	10	01/B1	
437-248	2 x 3/4	10	01/B1	
437-249	2 x 1	10	01/B1	
437-250	2 x 1 1/4	10	01/B1	
437-251	2 x 1 1/2	25	01/B1	
437-287	2 1/2 x 1/2	10	01/B1	



SP x FPT

Reducer Bushing				
Part No	Size (in)	Ctn Qty	Code	
438-071	1/2 x 1/8	100	01/B1	
438-072	1/2 x 1/4	100	01/B1	
438-073	1/2 x 3/8	100	01/B1	
438-098	3/4 x 1/4	50	01/B1	
438-101	3/4 x 1/2	100	01/B1	
438-130	1 x 1/2	100	01/B1	
438-131	1 x 3/4	100	01/B1	
438-166	1 1/4 x 1/2	25	01/B1	
438-167	1 1/4 x 3/4	25	01/B1	
438-168	1 1/4 x 1	25	01/B1	
438-209	1 1/2 x 1/2	25	01/B1	
438-210	1 1/2 x 3/4	25	01/B1	
438-211	1 1/2 x 1	25	01/B1	
438-212	1 1/2 x 1 1/4	25	01/B1	
438-247	2 x 1/2	10	01/B1	
438-248	2 x 3/4	10	01/B1	
438-249	2 x 1	10	01/B1	
438-250	2 x 1 1/4	10	01/B1	
438-251	2 x 1 1/2	10	01/B1	
438-288	2 1/2 x 3/4	10	01/B1	
438-289	2 1/2 x 1	10	01/B1	
438-290	2 1/2 x 1 1/4	10	01/B1	
438-291	2 1/2 x 1 1/2	10	01/B1	
438-292	2 1/2 x 2	10	01/B1	
438-335	3 x 1	10	01/B1	
438-336	3 x 1 1/4	10	01/B1	
438-337	3 x 1 1/2	10	01/B1	
438-338	3 x 2	10	01/B1	
438-339	3 x 2 1/2	10	01/B1	
438-420	4 x 2	5	01/B1	
438-421	4 x 2 1/2	5	01/B1	
438-422	4 x 3	5	01/B1	
438-490	5 x 4	5	01/B1	
438-528	6 x 2	5	01/B1	
438-532	6 x 4	5	01/B1	

Schedule 40

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



MPT x FPT

Threaded Reducer Bushing				
Part No	Size (in)	Ctn Qty	Code	
439-005	1/2	50	01/B1	
439-052	3/8 x 1/4	50	01/B1	
439-072	1/2 x 1/4	50	01/B1	
439-073	1/2 x 3/8	50	01/B1	
439-098	3/4 x 1/4	50	01/B1	
439-099	3/4 x 3/8	50	01/B1	
439-101	3/4 x 1/2	50	01/B1	
439-130	1 x 1/2	50	01/B1	
439-131	1 x 3/4	50	01/B1	
439-166	1 1/4 x 1/2	25	01/B1	
439-167	1 1/4 x 3/4	25	01/B1	
439-168	1 1/4 x 1	25	01/B1	
439-198	Increasing 1 1/2 x 2	10	01/B1	
439-209	1 1/2 x 1 1/2	25	01/B1	
439-210	1 1/2 x 3/4	25	01/B1	
439-211	1 1/2 x 1	25	01/B1	
439-212	1 1/2 x 1 1/4	25	01/B1	
439-249	2 x 1	10	01/B1	
439-250	2 x 1 1/4	10	01/B1	
439-251	2 x 1 1/2	10	01/B1	
439-292	2 1/2 x 2	10	01/B1	
439-338	3 x 2	5	01/B1	

Cap				
Part No	Size (in)	Ctn Qty	Code	
447-005	1/2	100	01/B1	
447-007	3/4	100	01/B1	
447-010	1	50	01/B1	
447-012	1 1/4	25	01/B1	
447-015	1 1/2	25	01/B1	
447-020	2	25	01/B1	
447-025	2 1/2	10	01/B1	
447-030	3	10	01/B1	
447-040	4	5	01/B1	
447-050	5	5	01/B1	
447-060	6	5	01/B1	
447-080	8	4	01/B1	



Slip

Cap				
Part No	Size (in)	Ctn Qty	Code	
448-005	1/2	100	01/B1	
448-007	3/4	100	01/B1	
448-010	1	50	01/B1	
448-012	1 1/4	25	01/B1	
448-015	1 1/2	25	01/B1	
448-020	2	10	01/B1	
448-025	2 1/2	10	01/B1	
448-030	3	10	01/B1	
448-040	4	5	01/B1	



FPT

Plug				
Part No	Size (in)	Ctn Qty	Code	
449-003	3/8	50	01/B1	
449-005	1/2	50	01/B1	
449-007	3/4	50	01/B1	



SP



SP



MPT



Slip x Slip

Pressure rated at 150 p.s.i. at 73.4°F. Unions are listed as NSF 61



FPT x FPT

Pressure rated at 150 p.s.i. at 73.4°F. Unions are listed as NSF 61



Buna-N (Nitrile)
(Current style)

Plug (Con't.)

Part No	Size (in)	Ctn Qty	Code	
449-010	1	50	01/B1	
449-012	1 1/4	25	01/B1	
449-015	1 1/2	25	01/B1	
449-020	2	10	01/B1	
449-025	2 1/2	10	01/B1	
449-030	3	10	01/B1	
449-040	4	5	01/B1	

Plug

Part No	Size (in)	Ctn Qty	Code	
450-005	1/2	50	01/B1	
450-007	3/4	50	01/B1	
450-010	1	50	01/B1	
450-012	1 1/4	25	01/B1	
450-015	1 1/2	25	01/B1	
450-020	2	10	01/B1	
450-025	2 1/2	10	01/B1	
450-030	3	10	01/B1	
450-040	4	5	01/B1	

Union (O-Ring Type)

Part No	Size (in)	Ctn Qty	Code	
457-005	1/2	10	01/B1	
457-007	3/4	10	01/B1	
457-010	1	10	01/B1	
457-012	1 1/4	5	01/B1	
457-015	1 1/2	5	01/B1	
457-020	2	5	01/B1	
457-030	3	5	01/B1	

Union (O-Ring Type)

Part No	Size (in)	Ctn Qty	Code	
458-005	1/2	10	01/B1	
458-007	3/4	10	01/B1	
458-010	1	10	01/B1	
458-012	1 1/4	5	01/B1	
458-015	1 1/2	5	01/B1	
458-020	2	5	01/B1	
458-030	3	5	01/B1	
458-040	4	4	01/B1	

Union O-Ring

Part No	Size (in)	Ctn Qty	Code	
40116	1/2	1	01/B1	
40119	3/4	1	01/B1	
40123	1	1	01/B1	
40128	1 1/4	1	01/B1	
40224	1 1/2	1	01/B1	
40228	2	1	01/B1	
40119Q	119			

WYE

Part No	Size (in)	Ctn Qty	Code	
475-015	1 1/2*	20	01/B1	
475-020	2*	10	01/B1	
475-040	4**	6	01/B1	
475-422	4 x 4 x 3**	6	01/B1	

*235 psi working pressure

**150 psi working pressure

Schedule 40 Large Diameter

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



Slip x Slip x Slip

Tee

Part No	Size (in)	Ctn Qty	Code
401-100	10	1	91
401-120	12	1	91



Slip x Slip x Slip

Reducing Tee

Part No	Size (in)	Ctn Qty	Code
401-624	10 x 10 x 4	1	91
401-626	10 x 10 x 6	1	91
401-628	10 x 10 x 8	1	91
401-664	12 x 12 x 4	1	91
401-666	12 x 12 x 6	1	91
401-668	12 x 12 x 8	1	91
401-670	12 x 12 x 10*	1	91

*Fabricated with Bushing



Slip x Slip

90° EII

Part No	Size (in)	Ctn Qty	Code
406-100	10	1	91
406-120	12	1	91



SP x Slip

Street 90° EII

Part No	Size (in)	Ctn Qty	Code
409-100	10	1	91
409-120	12	1	91



SP x Slip

Street 45° EII

Part No	Size (in)	Ctn Qty	Code
423-100	10	1	91
423-120	12	1	91



Slip x Slip

Coupling

Part No	Size (in)	Ctn Qty	Code
429-100	10	1	91
429-120	12	1	91



Slip x Slip

Reducer Coupling

Part No	Size (in)	Ctn Qty	Code
429-626	10 x 6	1	91
429-628	10 x 8	1	91
429-668	12 x 8	1	91
429-670	12 x 10	1	91



SP x Slip

Reducer Bushing

Part No	Size (in)	Ctn Qty	Code
437-623	10 x 3	1	91
437-624	10 x 4	1	91
437-626	10 x 6	1	91
437-628	10 x 8	1	91
437-661	12 x 3	1	91
437-664	12 x 4	1	91
437-666	12 x 6	1	91
437-668	12 x 8	1	91
437-670	12 x 10	1	91



Slip

Cap

Part No	Size (in)	Ctn Qty	Code
447-100	10	1	91
447-120	12	1	91



Slip x Slip

11 1/4° EII

Part No	Size (in)	Ctn Qty	Code
461-100	10	1	91
461-120	12	1	91

FABRICATED FROM PIPE



Slip x Slip

22 1/2° EII

Part No	Size (in)	Ctn Qty	Code
465-100	10	1	91
465-120	12	1	91

FABRICATED FROM PIPE

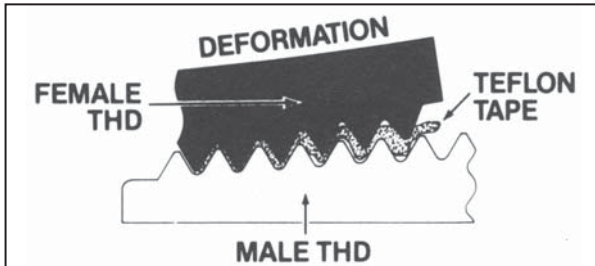


Slip x Slip

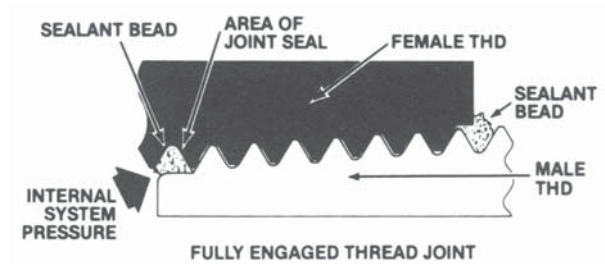
45° EII

Part No	Size (in)	Ctn Qty	Code
417-100	10	1	91
417-120	12	1	91

Why Sealant is Recommended in Threaded Joints



Teflon tape, when compressed between male and female threads in PVC fittings joints, can cause deformation, leading to leakage, and possibly, to cracked female fittings.



Sealant, when compressed between threads, flows outward to achieve an effective seal against leakage in PVC fittings.

DO NOT USE MANUFACTURER'S 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 MANUFACTURER.
MODIFICATIONS OF FITTINGS VOIDS THE WARRANTY.

STANDARDS AND SPECIFICATIONS – Schedule 40

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

ASTM D-2466 – Socket Type Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 40.

ASTM F-1970 – Standard Specification for Special Engineered Fittings, Appurtenances or Valves for use in Poly (Vinyl Chloride) (PVC) or Chlorinated Poly (Vinyl Chloride) (CPVC) Systems.

MATERIAL – LASCO Schedule 40 Fittings are produced from PVC Type 1, Cell Classification 12454-B.
– O-rings are produced from a Buna-N (Nitrile) material.

LISTINGS – NSF/ANSI Standard 61, Annex G: Drinking Water System Components Weighted average lead content of $\leq 0.25\%$ and is in compliance with California's Health & Safety Code Section 116875 (commonly known as AB1953) NSF/ANSI Standard 14: Plastics Piping system Components and Related Materials. Includes /ANSI Standard 61, Annex G

Nipples - Schedule 80 PVC, CPVC



Schedule 80 PVC and CPVC Nipple Features:

- Sturdy, Sch 80 PVC, CPVC
- Chemical Resistant.
- Gray or white (1/2" thru 2") in Sch 80 PVC.
- Threaded on both ends.
- Standard carton quantity of 50 (1/2" diam) or 25 (3/4" thru 2" diam).
- Threaded one end only (TOE) available upon request.



ORDER BY SIZE ONLY (DIAMETER X LENGTH)

EXAMPLES: **1/2x3** FOR GRAY PVC

1/2x3W FOR WHITE PVC

CPVC1xCLOSE FOR CPVC

PIPE DIA.	LENGTH CLOSE	SCHEDULE 80 PVC NIPPLE LIST PRICES-GRAY & WHITE (SHADED AREA INDICATES SIZES AVAILABLE IN WHITE PVC)											
		CLOSE	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	
1/4"	7/8"	0.81		0.93		1.03	1.13						2.29
3/8"	1"	0.81		0.93							1.96		
1/2"	1 1/8"	0.67	0.70	0.70	0.75	0.82	0.89	1.08	1.17	1.36	1.59	1.71	
3/4"	1 3/8"	0.70		0.75	0.82	0.84	1.01	1.20	1.42	1.64	1.96	2.10	
1"	1 1/2"	1.01		1.10	1.20	1.25	1.46	1.81	1.99	2.35	2.82	3.13	
1 1/4"	1 5/8"	1.49		1.58	1.74	1.91	2.25	2.64	2.90	3.53	4.09	4.58	
1 1/2"	1 3/4"	1.85		1.91	2.11	2.31	2.67	3.09	3.53	4.19	4.84	5.20	
2"	2"	2.45			2.67	2.90	3.37	3.96	4.43	5.41	6.42	7.35	
3"		8.94				9.73	11.36		14.60	17.84	21.10	24.34	
4"		14.67					15.22		19.11	23.20	27.56	31.79	

PIPE DIA.	SCHEDULE 80 PVC NIPPLE LIST PRICES PRE-CUT PIPE THREADED BOTH ENDS				
	LENGTH 18"	24"	30"	36"	48"
1/2"	2.33	2.87	3.57	4.34	5.39
3/4"	2.80	3.56	4.45	5.51	7.38
1"	4.49	5.37		7.98	10.19
1 1/4"	6.72	8.64			16.24
1 1/2"		10.19		14.56	
2"		13.44	15.99	19.24	
3"	34.08	43.81			

SCHEDULE 80 CPVC PIPE NIPPLES		
PART NO.	SIZE	CTN QTY
CPVC1xCLOSE	1 X CLOSE	25
CPVC11/2xCLOSE	1 1/2 x CLOSE	25
CPVC11/2X6	1 1/2 X 6	25
CPVC11/2x8	1 1/2 x 8	25
CPVC11/2X12	1 1/2 X 12	25
CPVC2xCLOSE	2 X CLOSE	25
CPVC2X6	2 X 6	25
CPVC2x8	2 x 8	25
CPVC2X12	2 X 12	BULK
CPVC2x24	2 x 24	BULK

CPVC Plastic Fittings - CTS

CPVC CTS Plastic Fitting Features:

- For CPVC copper tube size 1/2" and 3/4".
- For hot and cold water service.
- Meets ASTM-D-2846.
- NSF Approved.
- Rated 100 PSI at 180°F, 400 psi at 73°F.
- 14NSF Standard 61



2429 Series



2406 Series



2410 Series



2415 Series



2424 Series



2417 Series



2423 Series



2401 Series

Part Number	Size	Description	Ctn Qty
CPVC Coupling			
2429-005	1/2"	s x s	25/500
2429-007	3/4"	s x s	25/250
2429-010	1"	s x s	10/100
2429-101	3/4 x 1/2"	s x s	25/250
2429-131	1" x 3/4"	s x s	10/100
2413-007	3/4 x 3/4"	pvc slip x cpvc slip	25/250
2413-010	1" x 1"	pvc slip x cpvc slip	25/100
CPVC 90° Elbow			
2406-005	1/2"	s x s	50/500
2406-007	3/4"	s x s	25/250
2406-010	1"	s x s	10/100
2406-101	3/4 x 1/2"	s x s	25/250
CPVC 90° Street Elbow			
2410-005	1/2"	ms x fs	25/500
2410-007	3/4"	ms x fs	25/250
2410-010	1"	ms x fs	10/100
CPVC Drop Ear Elbow			
2415-005	1/2"	s x s	25/250
2424-005	1/2"	s x ft	25/250
CPVC 45° Elbow			
2417-005	1/2"	s x s	50/500
2417-007	3/4"	s x s	25/250
2417-010	1"	s x s	10/100
CPVC 45° Street Elbow			
2423-005	1/2"	s x s	25
2423-007	3/4"	s x s	25
2423-010	1"	s x s	10
CPVC Tee			
2401-005	1/2"	s x s x s	50/500
2401-007	3/4"	s x s x s	25/250
2401-010	1"	s x s x s	10/100
2401-094	3/4 x 1/2 x 1/2	s x s x s	25/250
2401-095	3/4 x 1/2 x 3/4	s x s x s	25/250
2401-101	3/4 x 3/4 x 1/2	s x s x s	25/250
2401-125	1" x 3/4" x 3/4"	s x s x s	1/25
2401-126	1" x 3/4" x 1"	s x s x s	1/25
2401-131	1" x 1" x 3/4"	s x s x s	10/100

CPVC Plastic Fittings - CTS



2436 Series



2435 Series



2437 Series



2447 Series



2438 Series



2439 Series



2492 Series



2457 Series

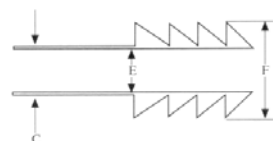
Part Number	Size	Description	Ctn Qty
CPVC Male Adapter			
2436-005	1/2"	s x mipt	25/250
2436-007	3/4"	s x mipt	25/250
2436-010	1"	s x mipt	10/100
CPVC Female Adapter			
2435-005	1/2"	s x fipt	25/250
2435-007	3/4"	s x fipt	25/250
2435-010	1"	s x fipt	10/100
CPVC Reducing Bushing			
2437-101	3/4 x 1/2"	spigot x s	25/250
2437-130	1" x 1/2"	spigot x s	10/100
2437-131	1" x 3/4"	spigot x s	10/100
CPVC Cap			
2447-005	1/2"	slip	25/500
2447-007	3/4"	slip	25/250
2447-010	1"	slip	10/100
CPVC to Brass Transition Fittings			
2438-005	1/2 x 1/2"	cpvc x fipt	10/50
2439-005	1/2 x 1/2"	cpvc x mipt	10/50
Tubing Straps			
2492-005	1/2"		100/1000
2492-007	3/4"		100/1000
CPVC Union			
2457-005	1/2"	slip	10/50
2457-007	3/4"	slip	10/50

Insert Fittings - Nylon

Nylon Insert Fitting Features:

- White nylon insert fittings
- Meets ASTM-2609
- NSF for potable water
- **DO NOT USE NYLON INSERT FITTINGS FOR COMPRESSED AIR OR GASES.**
- **DO NOT TEST PIPING SYSTEMS WITH NYLON INSERT FITTING WITH COMPRESSED AIR OR GASES.**
- **DO NOT USE FITTINGS WITH LIQUIDS NOT RECOMMENDED BY MANUFACTURER.**
- **MODIFICATIONS OF FITTINGS VOIDS THE WARRANTY.**

Insert Diameter Dimensions



SIZE	MAXIMUM DIAMETERS		
	C	E	F
1/2"	.605	.445	.665
3/4"	.800	.630	.865
1"	1.005	.805	1.095
1 1/4"	1.325	1.105	1.425
1 1/2"	1.565	1.345	1.665
2"	2.020	1.800	2.125

Recommended Installation Procedures:

- Sizes 1/2, 3/4 and 1" - one clamp directly over barbs.
- Sizes 1 1/4" and greater - one clamp directly over barbs PLUS one clamp behind barbs.



N401 Series



N406 Series



N413 Series



N429 Series



N436 Series

Part Number	Description	Inner/Master Ctn Qty
N401-005	NYLON INS X INS TEE 1/2"	10/180
N401-007	NYLON INS X INS TEE 3/4"	10/100
N401-010	NYLON INS X INS TEE 1"	10/60
N401-012	NYLON INS X INS TEE 1 1/4"	5/40
N401-015	NYLON INS X INS TEE 1 1/2"	5/30
N401-020	NYLON INS X INS TEE 2"	5/15
N406-005	NYLON INS X INS 90 ELBOW 1/2"	10/300
N406-007	NYLON INS X INS 90 ELBOW 3/4"	10/180
N406-010	NYLON INS X INS 90 ELBOW 1"	10/100
N406-012	NYLON INS X INS 90 ELBOW 1 1/4"	5/60
N406-015	NYLON INS X INS 90 ELBOW 1 1/2"	5/40
N406-020	NYLON INS X INS 90 ELBOW 2"	5/25
N413-005	NYLON INS X MIPT 90 ELL 1/2"	10/300
N413-007	NYLON INS X MIPT 90 ELL 3/4"	10/200
N413-010	NYLON INS X MIPT 90 ELL 1"	10/100
N413-012	NYLON INS X MIPT 90 ELL 1 1/4"	5/60
N413-015	NYLON INS X MIPT 90 ELL 1 1/2"	5/50
N429-005	NYLON INS X INS COUPLING 1/2"	10/400
N429-007	NYLON INS X INS COUPLING 3/4"	10/250
N429-010	NYLON INS X INS COUPLING 1"	10/160
N429-012	NYLON INS X INS COUPLING 1 1/4"	10/80
N429-015	NYLON INS X INS COUPLING 1 1/2"	5/60
N429-020	NYLON INS X INS COUPLING 2"	5/40
N436-005	NYLON INS X MIPT M/A 1/2"	10/400
N436-007	NYLON INS X MIPT M/A 3/4"	10/250
N436-010	NYLON INS X MIPT M/A 1"	10/160
N436-012	NYLON INS X MIPT M/A 1 1/4"	10/80
N436-015	NYLON INS X MIPT M/A 1 1/2"	5/60
N436-020	NYLON INS X MIPT M/A 2"	5/40

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