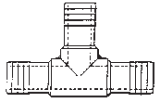
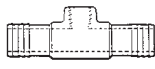


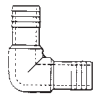
INSERT FITTINGS



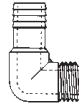
Insert Tee



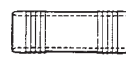
Insert x Female Tee



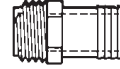
Insert Elbow



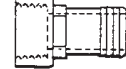
Insert x Male Elbow



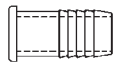
Insert Coupling



Insert x Male Adapter



Insert x Female Adapter



Insert Plug

POLY and NYLON FITTINGS • For use with Poly Tubing •

Fitting	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
Tube I.D.	.622	.824	1.049	1.38	1.61	2.067

DESCRIPTION	ITEM	QTY	DESCRIPTION	ITEM	QTY	DESCRIPTION	ITEM	QTY	DESCRIPTION	ITEM	QTY
-------------	------	-----	-------------	------	-----	-------------	------	-----	-------------	------	-----

POLY INSERT FITTINGS

TEE • Insert x Insert x Insert

1/2	19-0104	10	1-1/4	19-0107	5
3/4	19-0105	10	1-1/2	19-0108	5
1	19-0106	5	2	19-0109	5

TEE • Insert x Insert x FIP

1/2	19-0126	25	1-1/4	19-0129	15
3/4	19-0127	25	1-1/2	19-0130	5
1	19-0128	10	2	19-0131	5
3/4 x 1/2	19-0309	25	1-1/2 x 1/2	19-0345	5
1 x 1 x 1/2	19-0317	10	1-1/2 x 3/4	19-0346	5
1 x 1 x 3/4	19-0318	10	1-1/2 x 1	19-0347	5
1-1/4 x 1/2	19-0328	10	1-1/2 x 1-1/4	19-0348	5
1-1/4 x 3/4	19-0329	10	2 x 1-1/2	19-0362	5
1-1/4 x 1	19-0330	5			

ELBOW • Insert x Insert

1/2	19-0504	10	1-1/4	19-0507	10
3/4	19-0505	10	1-1/2	19-0508	10
1	19-0506	10	2	19-0509	10

ELBOW • Insert x FIP

1/2	19-0526	25	1-1/4	19-0529	5
3/4	19-0527	30	1-1/2	19-0530	5
1	19-0528	25	2	19-0531	5
3/4 x 1/2	19-0570	30	1-1/4 x 3/4	19-0584	10
1 x 1/2	19-0572	10	1-1/4 x 1	19-0580	5
1 x 3/4	19-0578	20	1-1/2 x 1-1/4	19-0588	5
1-1/4 x 1/2	19-0582	10	2 x 1-1/2	19-0594	5

ELBOW • Insert x MIP

1/2	19-0627	30	1-1/4	19-0630	10
3/4	19-0628	15	1-1/2	19-0631	5
1	19-0629	15	2	19-0632	5

COUPLING • Insert x INSERT

1/2	19-1204	25	1-1/4	19-1207	10
3/4	19-1205	25	1-1/2	19-1208	10
1	19-1206	25	2	19-1209	5

REDUCING COUPLING • Insert x Insert

3/4 x 1/2	19-1214	25	1-1/2 x 1-1/4	19-1212	10
1 x 3/4	19-1210	25	2 x 1-1/2	19-1213	10
1-1/4 x 1	19-1211	10			

MALE ADAPTER • Insert x MIP

1/2	19-1304	25	1-1/4	19-1307	10
3/4	19-1305	25	1-1/2	19-1308	10
1	19-1306	25	2	19-1309	5
1 x 3/4	19-1314	25			

FEMALE ADAPTER • Insert x FIP

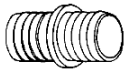
1/2	19-1404	25	1-1/4	19-1407	10
3/4	19-1405	15	1-1/2	19-1408	10
1	19-1406	10	2	19-1409	5

PLUG • Insert

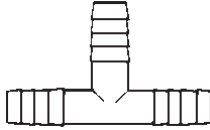
1/2	19-1953	25	1-1/4	19-1956	10
3/4	19-1954	25	1-1/2	19-1957	10
1	19-1955	25	2	19-1958	5



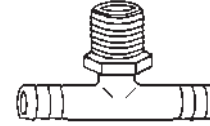
NYLON INSERT FITTINGS



Insert Coupling



Insert Tee



Insert x Male Tee

BARB INSERT FITTINGS • For use with I.D. Size of most Plastic Tubing

DESCRIPTION	BULK	QTY	BULK UPC	QTY	CARDED QTY.	DESCRIPTION	BULK	QTY	BULK UPC	QTY	CARDED QTY.
-------------	------	-----	----------	-----	-------------	-------------	------	-----	----------	-----	-------------

COUPLING • Insert x Insert

1/8 x 1/8	19-9510	10	19-9510P	10/Bag	19-9511	6
3/16 x 3/16	19-9512	10	19-9512P	10/Bag	19-9513	6
1/4 x 1/4	19-9514	10	19-9514P	10/Bag	19-9515	6
5/16 x 5/16	19-9518	10	19-9518P	10/Bag	19-9519	6
3/8 x 3/8	19-9520	10	19-9520P	10/Bag	19-9521	6
1/2 x 1/2	19-9524	10	19-9524P	10/Bag	19-9525	6
5/8 x 5/8	19-9530	5	19-9530P	5/Bag	19-9531	6
3/4 x 3/4	19-9536	5	19-9536P	5/Bag	19-9537	6
1 x 1	19-9538	5	19-9538P	5/Bag	19-9539	6

REDUCING COUPLING • Insert x Insert

1/4 x 3/16	19-9516	10	19-9516P	10/Bag	19-9517	6
3/8 x 1/4	19-9522	10	19-9522P	10/Bag	19-9523	6
1/2 x 1/4	19-9526	10	19-9526P	10/Bag	19-9527	6
1/2 x 3/8	19-9528	10	19-9528P	10/Bag	19-9529	6
5/8 x 3/8	19-9532	10	19-9532P	10/Bag	19-9533	6
5/8 x 1/2	19-9534	10	19-9534P	10/Bag	19-9535	6

TEE • Insert x Insert x Insert

1/8 x 1/8 x 1/8	19-9570	10	19-9570P	10/Bag	19-9571	6
3/16 x 3/16 x 3/16	19-9572	10	19-9572P	10/Bag	19-9573	6
1/4 x 1/4 x 1/4	19-9574	10	19-9574P	10/Bag	19-9575	6
5/16 x 5/16 x 5/16	19-9576	10	19-9576P	10/Bag	19-9577	6
3/8 x 3/8 x 3/8	19-9578	10	19-9578P	10/Bag	19-9579	6
1/2 x 1/2 x 1/2	19-9584	10	19-9584P	10/Bag	19-9585	6
5/8 x 5/8 x 5/8	19-9588	5	19-9588P	5/Bag	19-9589	6
3/4 x 3/4 x 3/4	19-9592	5	19-9592P	5/Bag	19-9593	6
1 x 1 x 1	19-9596	5	19-9596P	5/Bag	19-9597	6

REDUCING TEE • Insert x Insert x Insert

3/8 x 3/8 x 1/4	19-9580	10	19-9580P	10/Bag	19-9581	6
3/8 x 3/8 x 1/2	19-9582	10	19-9582P	10/Bag	19-9583	6
1/2 x 1/2 x 3/8	19-9586	10	19-9586P	10/Bag	19-9587	6
5/8 x 5/8 x 1/2	19-9590	10	19-9590P	10/Bag	19-9591	6
3/4 x 3/4 x 1/2	19-9594	10	19-9594P	10/Bag	19-9595	6

MALE TEE • Insert x Insert x MIP

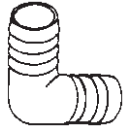
1/4 x 1/4 x 1/4	19-9550	10	19-9550P	10/Bag	19-9551	6
3/8 x 3/8 x 3/8	19-9556	10	19-9556P	10/Bag	19-9557	6
1/2 x 1/2 x 1/2	19-9562	10	19-9562P	10/Bag	19-9563	6
3/4 x 3/4 x 3/4	19-9566	10	19-9566P	10/Bag	19-9567	6

REDUCING TEE • Insert x Insert x MIP

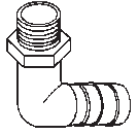
1/4 x 1/4 x 1/8	19-9552	10	19-9600P	10/Bag	19-9553	6
1/4 x 1/4 x 3/8	19-9554	10	19-9602P	10/Bag	19-9555	6
3/8 x 3/8 x 1/4	19-9558	10	19-9604P	10/Bag	19-9559	6
3/8 x 3/8 x 1/2	19-9560	10	19-9606P	10/Bag	19-9561	6
1/2 x 1/2 x 3/8	19-9564	10	19-9564P	5/Bag	19-9565	6
1 x 1 x 3/4	19-9568	5	19-9568P	5/Bag	19-9569	6



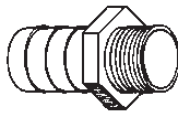
NYLON INSERT FITTINGS



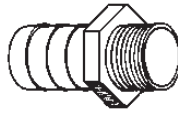
Insert Elbow



Insert x Male Elbow



Male Adapter Insert x MIP



Hose Adapter Insert x MHT



Brass Ball Valve Insert x MIP



Plastic Ball Valve
Insert x Insert

DESCRIPTION	BULK	QTY	BULK UPC	QTY	CARDED QTY.	DESCRIPTION	BULK	QTY	BULK UPC	QTY	CARDED QTY.
-------------	------	-----	----------	-----	-------------	-------------	------	-----	----------	-----	-------------

ELBOW • Insert x Insert

1/4 x 1/4	19-9600	10	19-9600P	10/Bag	19-9601	6
3/8 x 3/8	19-9602	10	19-9602P	10/Bag	19-9603	6
1/2 x 3/8	19-9604	10	19-9604P	10/Bag	19-9605	6
1/2 x 1/2	19-9606	10	19-9606P	10/Bag	19-9607	6
5/8 x 5/8	19-9608	5	19-9608P	5/Bag	19-9609	6
3/4 x 3/4	19-9610	5	19-9610P	5/Bag	19-9611	6
1 x 1	19-9612	5	19-9612P	5/Bag	19-9613	6

MALE ELBOW • Insert x MIP

1/4 x 1/4	19-9704	10	19-9704P	10/Bag	19-9705	6
3/8 x 3/8	19-9708	10	19-9708P	10/Bag	19-9709	6
1/2 x 1/2	19-9714	10	19-9714P	10/Bag	19-9715	6
3/4 x 3/4	19-9722	5	19-9722P	5/Bag	19-9723	6
1 x 1	19-9728	5	19-9728P	5/Bag	19-9729	6

REDUCING MALE ELBOW • Insert x MIP

1/4 x 1/8	19-9700	10	19-9700P	10/Bag	19-9701	6
1/4 x 3/8	19-9710	10	19-9710P	10/Bag	19-9711	6
5/16 x 1/4	19-9706	10	19-9706P	10/Bag	19-9707	6
3/8 x 1/8	19-9702	10	19-9702P	10/Bag	19-9703	6
3/8 x 1/4	19-9732	10	19-9732P	10/Bag	19-9733	6
3/8 x 1/2	19-9716	10	19-9716P	10/Bag	19-9717	6
1/2 x 3/8	19-9712	10	19-9712P	10/Bag	19-9713	6
5/8 x 1/2	19-9718	5	19-9718P	5/Bag	19-9719	6
5/8 x 3/4	19-9724	5	19-9724P	5/Bag	19-9725	6
3/4 x 1/2	19-9720	5	19-9720P	5/Bag	19-9721	6
1 x 3/4	19-9726	5	19-9726P	5/Bag	19-9727	6

MALE ADAPTER • Insert x MIP

1/4 x 1/4	19-9650	10	19-9650P	10/Bag	19-9651	6
3/8 x 3/8	19-9660	10	19-9660P	10/Bag	19-9661	6
1/2 x 1/2	19-9670	10	19-9670P	10/Bag	19-9671	6
3/4 x 3/4	19-9680	5	19-9680P	5/Bag	19-9681	6
1 x 1	19-9686	5	19-9686P	5/Bag	19-9687	6

REDUCING MALE ADAPTER • Insert x MIP

3/16 x 1/8	19-9640	10	19-9640P	10/Bag	19-9641	6
3/16 x 1/4	19-9648	10	19-9648P	10/Bag	19-9649	6
1/4 x 1/8	19-9642	10	19-9642P	10/Bag	19-9643	6
1/4 x 3/8	19-9658	10	19-9658P	10/Bag	19-9659	6
1/4 x 1/2	19-9666	10	19-9666P	10/Bag	19-9667	6
5/16 x 1/8	19-9644	10	19-9644P	10/Bag	19-9645	6
5/16 x 1/4	19-9652	10	19-9652P	10/Bag	19-9653	6
3/8 x 1/8	19-9646	10	19-9646P	10/Bag	19-9647	6
3/8 x 1/4	19-9654	10	19-9654P	10/Bag	19-9655	6
3/8 x 1/2	19-9668	10	19-9668P	10/Bag	19-9669	6
1/2 x 1/4	19-9656	10	19-9656P	10/Bag	19-9657	6
1/2 x 3/8	19-9662	10	19-9662P	10/Bag	19-9663	6
1/2 x 3/4	19-9676	10	19-9676P	10/Bag	19-9677	6
5/8 x 3/8	19-9664	5	19-9664P	5/Bag	19-9665	6
5/8 x 1/2	19-9672	5	19-9672P	5/Bag	19-9673	6
5/8 x 3/4	19-9678	5	19-9678P	5/Bag	19-9679	6
3/4 x 1/2	19-9674	5	19-9674P	5/Bag	19-9675	6
3/4 x 1	19-9684	5	19-9684P	5/Bag	19-9685	6
1 x 3/4	19-9682	5	19-9682P	5/Bag	19-9683	6

HOSE ADAPTER • Insert x MHT

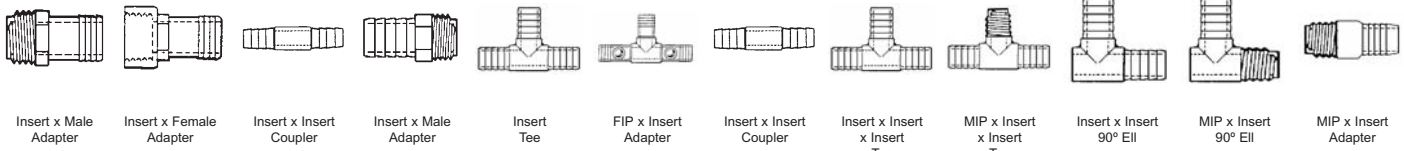
1/4 x MHT	19-9500	10	19-9500P	10/Bag	19-9501	6
3/8 x MHT	19-9502	10	19-9502P	10/Bag	19-9503	6
1/2 x MHT	19-9504	10	19-9504P	10/Bag	19-9505	6
5/8 x MHT	19-9506	10	19-9506P	10/Bag	19-9507	6
3/4 x MHT	19-9508	10	19-9508P	10/Bag	19-9509	6

BALL VALVE • Insert x MIP

1/4 x 1/4	Brass	17-0930	10	17-0935	6
3/8 x 1/4	Brass	17-0932	10	17-0933	6
1/4 x 1/4		17-0970	10	17-0971	6
Plastic Barb x Barb					



STEEL & BRONZE INSERT FITTINGS



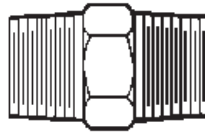
DESCRIPTION	ITEM	QTY	DESCRIPTION	ITEM	QTY
STEEL INSERT FITTINGS					
COUPLING • Insert x Insert					
1/2	19-1504	25	1-1/4	19-1507	20
3/4	19-1505	25	1-1/2	19-1508	10
1	19-1506	20	2	19-1509	5
MALE ADAPTER • Insert x MIP					
1/2	19-1604	25	1-1/4	19-1607	20
3/4	19-1605	25	1-1/2	19-1608	10
1	19-1606	20	2	19-1609	10
BRONZE INSERT FITTINGS FOR POLY PIPE					
90° ELL • Insert x Insert					
3/4	19-1616	10	1	19-1617	10
1-1/4	19-1618	5			
90° ELL • Insert x MIP					
3/4	19-1622	10	1 x 3/4	19-1627	10
1	19-1623	10			
MALE ADAPTER • Insert x MIP					
1/2	19-1630	10	2	19-1635	5
3/4	19-1631	10	1 x 3/4	19-1636	10
1	19-1632	10	1 Extra long	19-1639	5
1-1/4	19-1633	10	1-1/4 XLong	19-1640	5
1-1/2	19-1634	5			
FEMALE ADAPTER • Insert x FIP					
1/2	19-1645	25	1	19-1647	5
3/4	19-1646	25	1-1/4	19-1648	5
1-1/2	19-1649	10			
COUPLING • Insert x Insert					
1/2	19-1660	10	1-1/4	19-1663	5
3/4	19-1661	10	1-1/2	19-1664	5
1	19-1662	10	2	19-1665	5
TEE • Insert x Insert x Insert					
3/4	19-1671	10	1-1/4	19-1679	5
1	19-1672	10			
MALE TEE • Insert x Insert MIP					
3/4	19-1677	10	1x1x3/4	19-1684	10
BRONZE INSERT FITTINGS					
TANK Tee					
1 x 4-1/2	19-1610	1	1-1/4 x 4-1/2	19-1612	1



NYLON HEX FITTINGS



Hex Plug



Hex Nipple MIP x MIP



Hex Bushing MIP x FIP

DESCRIPTION	BULK	QTY	BULK UPC	QTY	CARDED	CTN. QTY.
-------------	------	-----	----------	-----	--------	-----------

HEX PLUG • MIP

1/8	19-9620	10	19-9620P	10/Bag	19-9621	6
1/4	19-9622	10	19-9622P	10/Bag	19-9623	6
3/8	19-9624	10	19-9624P	10/Bag	19-9625	6
1/2	19-9626	10	19-9626P	10/Bag	19-9627	6
3/4	19-9628	5	19-9628P	5/Bag	19-9629	6
1	19-9630	5	19-9630P	5/Bag	19-9631	6

HEX NIPPLE • MIP x MIP

1/4 x 1/4	19-9800	10	19-9800P	10/Bag	19-9801	6
3/8 x 3/8	19-9802	10	19-9802P	10/Bag	19-9803	6
1/2 x 1/2	19-9804	10	19-9804P	10/Bag	19-9805	6
3/4 x 3/4	19-9806	5	19-9806P	5/Bag	19-9807	6
1 x 1	19-9808	5	19-9808P	5/Bag	19-9809	6
1/2 x 1/4	19-9820	10	19-9820P	10/Bag	19-9821	6

HEX BUSHING • MIP x FIP

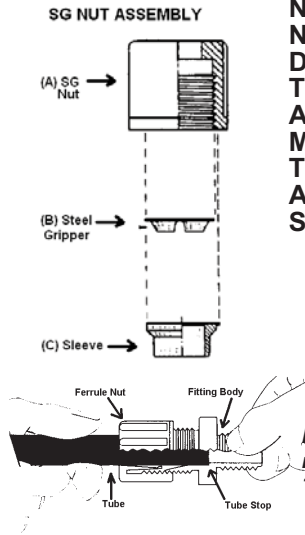
3/8 x 1/8	19-9850	10	19-9850P	10/Bag	19-9851	6
3/8 x 1/4	19-9852	10	19-9852P	10/Bag	19-9853	6
1/2 x 1/8	19-9854	10	19-9854P	10/Bag	19-9855	6
1/2 x 1/4	19-9856	10	19-9856P	10/Bag	19-9857	6
1/2 x 3/8	19-9858	10	19-9858P	10/Bag	19-9859	6
3/4 x 1/8	19-9860	5	19-9860P	5/Bag	19-9861	6
3/4 x 1/4	19-9862	5	19-9862P	5/Bag	19-9863	6
3/4 x 3/8	19-9864	5	19-9864P	5/Bag	19-9865	6
3/4 x 1/2	19-9866	5	19-9866P	5/Bag	19-9867	6
1 x 1/2	19-9868	5	19-9868P	5/Bag	19-9869	6
1 x 3/4	19-9870	5	19-9870P	5/Bag	19-9871	6
1-1/4 x 1	19-9872	5	19-9872P	5/Bag		
1-1/2 x 1-1/4	19-9874	5	19-9874P	5/Bag		



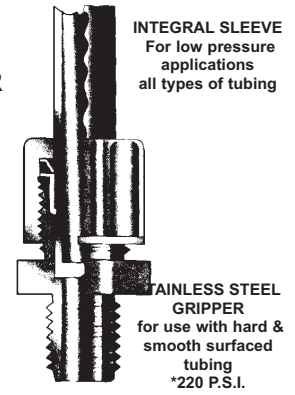
JACO NYLON VIBRA-PRUF® FITTINGS

INSTALLATION INSTRUCTIONS FOR JACO TUBE FITTINGS

- 1 Cut the tubing end squarely and remove the internal and external burrs.
- 2 Insert the tubing through the back of the nut all the way through the nut assembly to the tube stop in the fitting body (see illustration). If the tubing does not enter the nut easily, loosen the nut one turn and then insert the tubing all the way to the tube stop in the fitting body.
- 3 Turn the nut hand tight.
- 4 Wrench tighten the nut 1-1/2 - 2 turns.
- 5 All nuts must be retightened when the system reaches projected operating temperature.



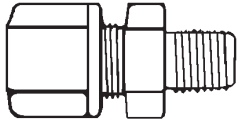
NOTE: IT IS NOT NECESSARY TO DISASSEMBLE THIS FITTING FOR APPLICATION. MERELY INSERT TUBING TO STOP AND TIGHTEN SEAL.



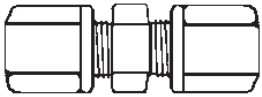
NOTE: Squeaking sound when tightening nut is normal. For pipe threaded connections, Teflon Tape* must be used.

For Use With • PEX, POLY, COPPER, CPVC, ALUMINUM and many other types of tubing

DESCRIPTION	BULK	QTY	CARDED	QTY
MALE ADAPTER • Comp x MIP				
1/4 O.D. Tube x 1/8 MIP Integral Sleeve	19-5002	10	19-5003	6
1/4 O.D. Tube x 1/4 MIP Integral Sleeve	19-5004	10	19-5005	6
1/4 O.D. Tube x 3/8 MIP Integral Sleeve	19-5006	10	19-5007	6
5/16 O.D. Tube x 1/4 MIP Integral Sleeve	19-5010	10		
3/8 O.D. Tube x 1/8 MIP Integral Sleeve	19-5012	10	19-5013	6
3/8 O.D. Tube x 1/4 MIP Integral Sleeve	19-5014	10	19-5015	6
3/8 O.D. Tube x 3/8 MIP Integral Sleeve	19-5016	10	19-5017	6
3/8 O.D. Tube x 1/2 MIP Integral Sleeve	19-5018	10	19-5019	6
1/2 O.D. Tube x 1/4 MIP Integral Sleeve	19-5022	10	19-5023	6
1/2 O.D. Tube x 3/8 MIP Integral Sleeve	19-5024	10	19-5025	6
1/2 O.D. Tube x 1/2 MIP Integral Sleeve	19-5026	10	19-5027	6
5/8 O.D. Tube x 3/8 MIP S.S. Gripper Sleeve	19-5028	10	19-5029	6
5/8 O.D. Tube x 1/2 MIP S.S. Gripper Sleeve	19-5030	10	19-5031	6
7/8 O.D. Tube x 3/4 MIP S.S. Gripper Sleeve	19-5036	10	19-5037	6
UNIONS • Comp x Comp				
1/4 O.D. x 1/4 O.D. Tube Integral Sleeve	19-5040	10	19-5041	6
5/16 O.D. x 5/16 O.D. Tube Integral Sleeve	19-5042	10		
3/8 O.D. x 3/8 O.D. Tube Integral Sleeve	19-5044	10	19-5045	6
1/2 O.D. x 1/2 O.D. Tube Integral Sleeve	19-5046	10	19-5047	6
5/8 O.D. x 5/8 O.D. Tube S.S. Gripper Sleeve	19-5048	10	19-5049	6
7/8 O.D. x 7/8 O.D. Tube S.S. Gripper Sleeve	19-5050	10	19-5051	6
1/4 O.D. x 1/8 O.D. Tube Integral Sleeve	19-5060	10	19-5061	6
5/16 O.D. x 1/4 O.D. Tube Integral Sleeve	19-5062	10		
3/8 O.D. x 1/4 O.D. Tube Integral Sleeve	19-5064	10	19-5065	6
1/2 O.D. x 3/8 O.D. Tube Integral Sleeve	19-5066	10	19-5067	6
5/8 O.D. x 3/8 O.D. Tube S.S. Gripper Sleeve	19-5068	10	19-5069	6
5/8 O.D. x 1/2 O.D. Tube S.S. Gripper Sleeve	19-5070	10	19-5071	6
7/8 O.D. x 5/8 O.D. Tube S.S. Gripper Sleeve	19-5072	10	19-5073	6



19-5002 thru 19-5037



19-5040 thru 19-5073

Note: Integral Sleeve is for low pressure
Note: S.S.Gripper is good to 220 PSI

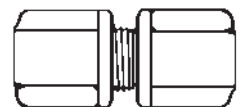
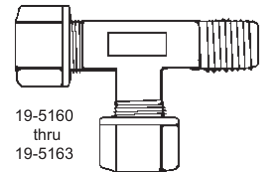
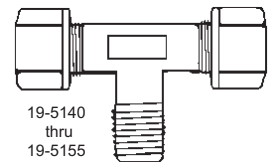
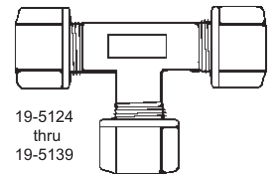
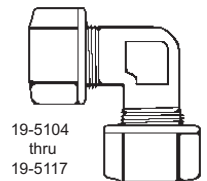
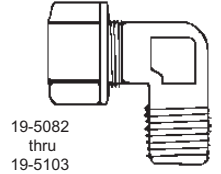


JACO NYLON VIBRA-PRUF® FITTINGS

ALL FITTINGS COME WITH STANDARD
1 PIECE INTEGRAL SLEEVE NUT

COPPER TUBE SIZE • 1/8" 1/4" 3/8" 1/2" 3/4"
O.D. TUBE SIZE • 1/4" 3/8" 1/2" 5/8" 7/8" **Hot or Cold Water**
For use with • Pex, Poly, Copper, CPVC or Aluminum

DESCRIPTION	BULK	QTY	CARDED	QTY
MALE 90° ELL • Comp x MIP				
1/4 O.D. Tube x 1/8 MIP Integral Sleeve	19-5082	10	19-5083	6
1/4 O.D. Tube x 1/4 MIP Integral Sleeve	19-5084	10	19-5085	6
1/4 O.D. Tube x 3/8 MIP Integral Sleeve	19-5086	10	19-5087	6
3/8 O.D. Tube x 1/4 MIP Integral Sleeve	19-5092	10	19-5093	6
3/8 O.D. Tube x 3/8 MIP Integral Sleeve	19-5094	10	19-5095	6
1/2 O.D. Tube x 1/4 MIP S.S. Gripper Sleeve	19-5096	10	19-5097	6
1/2 O.D. Tube x 3/8 MIP S.S. Gripper Sleeve	19-5098	10	19-5099	6
1/2 O.D. Tube x 1/2 MIP S.S. Gripper Sleeve	19-5100	10	19-5101	6
5/8 O.D. Tube x 1/2 MIP S.S. Gripper Sleeve	19-5102	10	19-5103	6
UNION ELBOWS • Comp x Comp				
1/4 O.D. Tube Integral Sleeve	19-5104	10	19-5105	6
3/8 O.D. Tube Integral Sleeve	19-5110	10	19-5111	6
1/2 O.D. Tube S.S. Gripper Sleeve	19-5112	10	19-5113	6
5/8 O.D. Tube S.S. Gripper Sleeve	19-5114	10	19-5115	6
7/8 O.D. Tube S.S. Gripper Sleeve	19-5116	10	19-5117	6
UNION TEES • Comp				
1/4 O.D. Tube Integral Sleeve	19-5124	10	19-5125	6
3/8 O.D. Tube Integral Sleeve	19-5130	10	19-5131	6
1/2 O.D. Tube S.S. Gripper Sleeve	19-5132	10	19-5133	6
5/8 O.D. Tube S.S. Gripper Sleeve	19-5134	10	19-5135	6
7/8 O.D. Tube S.S. Gripper Sleeve	19-5136	10	19-5137	6
5/8 x 5/8 x 3/8 O.D. Tube S.S. Gripper Sleeve	19-5126	10	19-5127	6
7/8 x 5/8 x 5/8 O.D. Tube S.S. Gripper Sleeve	19-5128	10	19-5129	6
7/8 x 7/8 x 5/8 O.D. Tube S.S. Gripper Sleeve	19-5138	10	19-5139	6
MALE TEES • Comp x MIP				
1/4 O.D. Tube x 1/8 MIP Integral Sleeve	19-5140	10	19-5141	6
1/4 O.D. Tube x 1/4 MIP Integral Sleeve	19-5142	10	19-5143	6
3/8 O.D. Tube x 1/4 MIP Integral Sleeve	19-5146	10	19-5147	6
3/8 O.D. Tube x 3/8 MIP Integral Sleeve	19-5148	10	19-5149	6
1/2 O.D. Tube x 3/8 MIP S.S. Gripper Sleeve	19-5150	10	19-5151	6
1/2 O.D. Tube x 1/2 MIP S.S. Gripper Sleeve	19-5152	10	19-5153	6
5/8 O.D. Tube x 1/2 MIP S.S. Gripper Sleeve	19-5154	10	19-5155	6
MALE RUN TEES • Comp x MIP				
1/4 O.D. Tube x 1/8 MIP Integral Sleeve	19-5160	10	19-5161	6
1/4 O.D. Tube x 1/4 MIP Integral Sleeve	19-5162	10	19-5163	6
FEMALE ADAPTER • Comp x FIP				
5/8 O.D. x 1/2 FIP S.S. Gripper Sleeve	19-5080	10	19-5081	6




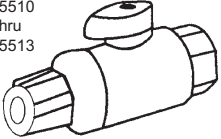
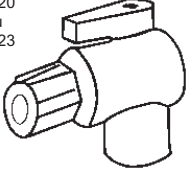
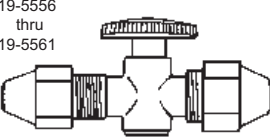
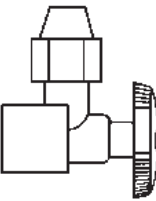
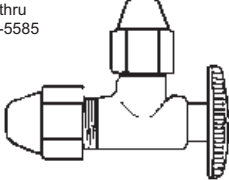
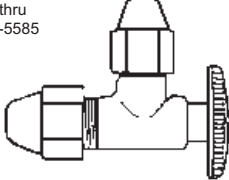

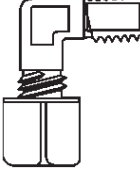
JACO NYLON VIBRA-PRUF® FITTINGS

JACO NYLON VIBRA-PRUF® FITTINGS

ALL FITTINGS COME WITH STANDARD
1 PIECE INTEGRAL SLEEVE NUT

COPPER TUBE SIZE • 1/8" 1/4" 3/8" 1/2" 3/4"
O.D. TUBE SIZE • 1/4" 3/8" 1/2" 5/8" 7/8"

Hot or Cold Water
For use with • Pex, Poly, Copper, CPVC
or Aluminum

DESCRIPTION	BULK	QTY	CARDED	QTY
NUT WITH INTEGRAL SLEEVE				
19-5202 thru 19-5223 	1/4 O.D. Tube Nut	19-5202	10	19-5203 6
	3/8 O.D. Tube Nut	19-5206	10	19-5207 6
	1/2 O.D. Tube Nut	19-5208	10	19-5209 6
NUT WITH S.S. GRIPPER SLEEVE (USED FOR HI PRESSURE 220 PSI SITUATIONS)				
19-5510 thru 19-5513 	1/4 O.D. Tube Plastic Grip Nut	19-5212	10	19-5213 6
	5/16 O.D. Tube Plastic Grip Nut	19-5214	10	
	3/8 O.D. Tube Plastic Grip Nut	19-5216	10	19-5217 6
	1/2 O.D. Tube Plastic Grip Nut	19-5218	10	19-5219 6
	5/8 O.D. Tube Plastic Grip Nut	19-5220	10	19-5221 6
	7/8 O.D. Tube Plastic Grip Nut	19-5222	10	19-5223 6
19-5520 thru 19-5523 	STRAIGHT VALVE TUBE x FIP			
	1/4 O.D. Tube x 1/4 FIP	19-5510	10	19-5511 6
	3/8 O.D. Tube x 1/4 FIP	19-5512	10	19-5513 6
19-5556 thru 19-5561 	ANGLE VALVE TUBE x FIP			
	1/4 O.D. Tube x 1/4 FIP	19-5520	10	19-5521 6
	3/8 O.D. Tube x 1/4 FIP	19-5522	10	19-5523 6
19-5572 thru 19-5575 	IN-LINE VALVE TUBE x TUBE			
	1/2 O.D. Tube x 1/2 O.D. Tube	19-5556	10	19-5557 6
	5/8 O.D. Tube x 5/8 O.D. Tube	19-5558	10	19-5559 6
	7/8 O.D. Tube x 7/8 O.D. Tube	19-5560	10	19-5561 6
19-5582 thru 19-5585 	ANGLE VALVE FIP x TUBE			
	1/2 FIP x 3/8 O.D. Tube	19-5572	10	19-5573 6
	1/2 FIP x 1/2 O.D. Tube	19-5574	10	19-5575 6
19-5582 thru 19-5585 	ANGLE VALVE TUBE x TUBE			
	5/8 O.D. Tube x 3/8 O.D. Tube	19-5582	10	19-5583 6
	5/8 O.D. Tube x 1/2 O.D. Tube	19-5584	10	19-5585 6
19-5620 thru 19-5621 	STRAIGHT CHECK VALVE			
	1/4 O.D. Tube x 1/8 MIP	19-5620	10	19-5621 6
19-5622 thru 19-5623 	ANGLE CHECK VALVE			
	1/4 O.D. Tube x 1/8 MIP	19-5622	10	19-5623 6



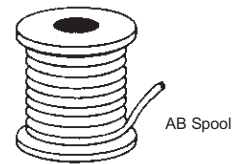
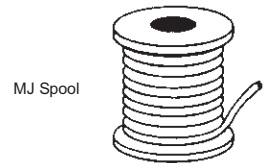
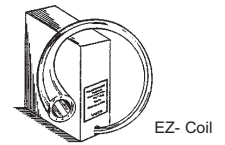
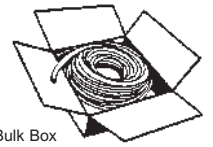
TUBING

MILKY-WHITE POLY TUBING

FDA Approved
125 P.S.I (Mean) • 185°F

**Non-Toxic • Resistant to Acids, Alkalies,
Organic Solutions, and many Solvents**

I.D.	SIZE		BULK BOX	LENGTH	EZ-COIL	LENGTH	MJ SPOOL	LENGTH	SPOOL	AB SPOOL	LENGTH	SPOOL
	O.D.											
.17"	1/4"		16-1470	100'	16-1480	100'	16-1492	950'	B	16-5000	400'	C
.17"	1/4"		16-1490	25'								
.17"	1/4"		16-1478	1000'								
3/16"	5/16"		16-1472	100'	16-1482	100'	16-1494	400'	B	16-5002	300'	C
1/4"	3/8"		16-1474	100'	16-1484	100'	16-1496	300'	B	16-5004	300'	C
3/8"	1/2"		16-1476	100'	16-1486	100'	16-1498	100'	B	16-5006	200'	D
1/2"	5/8"									16-5008	100'	D

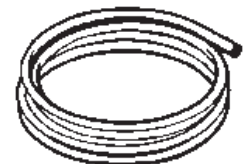
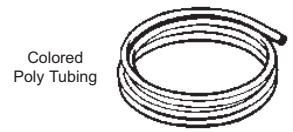


NSF Listed

COLORED POLY TUBING

All colored tubing is .17" I.D. x 1/4" O.D.
For Water Filtration and RO systems

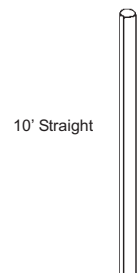
16-6000	1/4" x 100'	"WHITE"	(Bulk)	16-6010	1/4" x 500'	"WHITE"	(Spool)
16-6002	1/4" x 100'	"RED"	(Bulk)	16-6012	1/4" x 500'	"RED"	(Spool)
16-6004	1/4" x 100'	"BLUE"	(Bulk)	16-6014	1/4" x 500'	"BLUE"	(Spool)
16-6006	1/4" x 100'	"YELLOW"	(Bulk)	16-6016	1/4" x 500'	"YELLOW"	(Spool)
16-6008	1/4" x 100'	"BLACK"	(Bulk)	16-6018	1/4" x 500'	"BLACK"	(Spool)
16-6108	3/8" x 100'	"BLACK"	(Bulk)	16-6118	3/8" x 500'	"BLACK"	(Spool)



PEX PIPE • CROSSLINKED POLYETHYLENE

For Hot or Cold Water

TUBE	O.D.	24 INCH	5' STRAIGHT	10' STRAIGHT	20' STRAIGHT	100' COIL
1/4	3/8			24-9000		24-5000
3/8	1/2		24-9022	24-9002	24-9038	24-5002
1/2	5/8	24-9034	24-9024	24-9004	24-9040	24-5004
3/4	7/8	24-9036	24-9026	24-9006	24-9050	24-5006
1	1-1/8		24-9065		24-9060	
			RED	RED	RED	RED
1/2	5/8		24-9010	24-9014	24-9042	24-5014
3/4	7/8		24-9016	24-9020	24-9052	24-5016
			BLUE	BLUE	BLUE	
1/2	5/8		24-9012	24-9028	24-9044	24-5024
3/4	7/8		24-9018	24-9030	24-9054	24-5026



01/21/08



TWISTLOC®



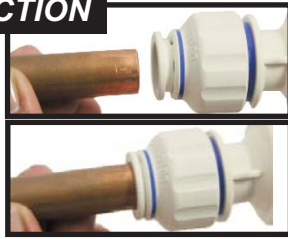
Twistloc® which incorporates pressure combined system of push fit and compression, the twist and lock system is suitable for plumbing local/home potable cold and hot water supply and central heating systems.

Twistloc® fittings are designed to be suitable for 5/8"-1 1/8" dia. Copper, PEX and CPVC pipes. These products have been tested and approved in accordance with: ASSE 1061-2006 and IGC 188-2004, IGC 157-2007 ASME A112.81.1 and CSA B125.1-2005, NSF 14 & 61

HOW TO MAKE A CONNECTION



1. Twist nut counter clockwise so that color ring is exposed.



2. Insert Copper/PEX/CPVC Pipe into fitting.



3. Twist nut clockwise until color ring disappears



4. The fitting is now secure

PEX COPPER CPVC PIPE GUIDE

PEX



1/2 OD= 3/8 CTS

COPPER



5/8 OD= 1/2 CTS

CPVC



7/8 OD= 3/4 CTS

PIPE



1 1/8 OD=1 CTS

CROSS-LINKED POLYETHYLENE

FOR HOT & COLD WATER USE

RATED AT 100PSI @ 82°C/180°F

NOTE: CTS IS COPPER TUBE SIZE



19-6070



19-6118



19-6140



19-6194

DESCRIPTION	BULK	QTY	CARDED	QTY
UNION CONNECTORS				
5/8 O.D. (1/2 CTS) Coupling	19-6070	5	19-6071	6
7/8 O.D. (3/4 CTS) Coupling	19-6074	5	19-6075	6
1-1/8 O.D. (1 CTS) Coupling	19-6080	5		
7/8 O.D. x 5/8 O.D. Reducer	19-6076	5	19-6077	6
5/8 O.D. x 1/2 O.D. Reducer	19-6078	5		
ELBOW				
5/8 O.D. (1/2 CTS) 90° Ell	19-6118	5	19-6119	6
7/8 O.D. (3/4 CTS) 90° Ell	19-6122	5	19-6123	6
1-1/8 O.D. (1CTS) 90° Ell	19-6120	5		
TEES				
5/8 O.D. (1/2 CTS) Tee	19-6140	5	19-6141	6
7/8 O.D. (3/4 CTS) Tee	19-6144	5	19-6145	6
1-1/8 O.D. (1CTS) Tee	19-6148	5		
7/8 x 7/8 x 5/8 Red Tee	19-6146	5	19-6147	6
FEMALE ADAPTER				
5/8" O.D. (1/2CTS) x 1/2 FIP Adapter	19-6194	5	19-6195	6
7/8" O.D. (3/4CTS) x 3/4 FIP Adapter	19-6196	5	19-6197	6
1-1/8 O.D. (1CTS) x1 FIP Adapter	19-6198	5		



TWISTLOC®

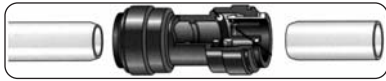
DESCRIPTION	BULK	QTY	CARDED	QTY.		
MALE ADAPTER						
5/8O.D. (1/2CTS) x 1/2 MIP Adapter	19-6030	5	19-6031	6	 19-6030	
7/8" O.D (3/4CTS) x 3/4 MIP Adapter	19-6032	5	19-6033	6		
1-1/8 O.D (1CTS) x 1 MIP Adapter	19-6034	5				
TUBE END CAP						
5/8" O.D. (1/2CTS) Cap	19-6216	5			 19-6216	
7/8" O.D. (3/4CTS) Cap	19-6218	5				
1-1/8 O.D. (1CTS) Cap	19-6220	5				
TUBE TO MALE ELL						
5/8" O.D. (1/2CTS) x 1/2 MIP 90°	19-6102	5	19-6103	6	 19-6102	
DROP EAR ELBOW						
5/8" O.D. (1/2CTS) x 1/2 FIP Drop Ear 90°	19-6100	5			 19-6100	
STEM REDUCERS						
5/8 Stem x 1/4 O.D. Reducer	19-6400	5				
5/8 Stem x 3/8 O.D. Reducer	19-6402	5				
5/8 Stem x 1/2 O.D. Reducer	19-6404	5				
7/8 Stem x 5/8 O.D. Reducer	19-6406	5				
ANGLE VALVES						
5/8 O.D. (1/2 CTS) x 3/8 O.D. Angle Valve	19-6546	5			 19-6400	
5/8 O.D. (1/2 CTS) x 1/2 O.D. Angle Valve	19-6548	5				
STRAIGHT VALVES						
5/8 O.D. (1/2 CTS) Straight Valve	19-6506	5	19-6507	6	 19-6546	
7/8 O.D. (3/4 CTS) Straight Valve	19-6508	5	19-6509	6		
PEX INSERTS						
5/8 PEX Inserts 3/Bag	19-6230	10			 19-6506	
7/8 PEX Insert	19-6232	10				
1-1/8 PEX Insert	19-6234	10				
STACKABLE TEE						
5/8 O.D. x 5/8 Stem	19-6280	5	19-6281	6	 19-6232	
7/8 O.D. x 7/8 Stem	19-6282	5	19-6283	6		
STACKABLE ELL						
5/8 O.D. x 5/8 Stem	19-6290	5	19-6291	6	 19-6280	
7/8 O.D. x 7/8 Stem	19-6292	5	19-6293	6		



HOW TO MAKE A CONNECTION

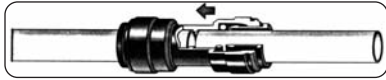
To make a connection, the tube is pushed in by hand; the unique collet locking system then holds the tube firmly in place without deforming or restricting the flow. Good for use on PEX, Polybutylene, Copper, or CPVC.

1 Cut tube square



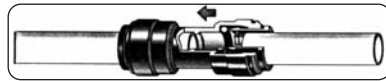
The outside diameter must be free of score marks, and the burrs and sharp edges must be removed.

3 Push up to tube stop



Push the tube into the fitting, to the tube stops. The collet has stainless steel teeth which holds the tube in position while the "O" ring provides a permanent leak proof seal.

2 Insert tube



Fitting grips before it seals. Ensure tube is pushed into the tube stop.

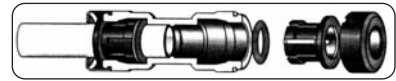
4 Pull to check secure



Pull on the tube to check that it is secure.

DISCONNECTING

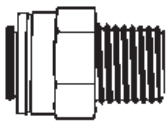
Push in collet and remove tube



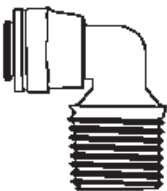
Insure the system is depressurized before removing fitting. Push in collet squarely against the face of the fitting. With the collet held in this position, the tube can be removed. The fitting can then be reused.

• Maximum Pressure and Temperature for Fittings										
Temperature	Size	5/32"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	7/8"	
		4mm	5mm	6mm	8mm	10mm	12mm	16mm	22mm	
-20°C (-4°F)		230 psi			170 psi		180 psi	225 psi		air
1°C (34°F)		230 psi			170 psi		180 psi	225 psi		air
20°C (68°F)		230 psi			170 psi		180 psi	225 psi		air & liquids
65°C (149°F)		150 psi			100 psi		100 psi	130 psi		

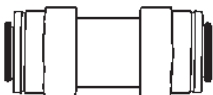
DESCRIPTION	BULK	QTY	CARDED	QTY
MALE ADAPTER				
1/4 Tube x 1/8 MIP Thread	19-6002	10	19-6003	6
1/4 Tube x 1/4 MIP Thread	19-6004	10	19-6005	6
1/4 Tube x 3/8 MIP Thread	19-6006	10	19-6007	6
3/8 Tube x 1/8 MIP Thread	19-6012	10	19-6013	6
3/8 Tube x 1/4 MIP Thread	19-6014	10	19-6015	6
3/8 Tube x 3/8 MIP Thread	19-6016	10	19-6017	6
3/8 Tube x 1/2 MIP Thread	19-6018	10	19-6019	6
1/2 Tube x 3/8 MIP Thread	19-6020	10	19-6021	6
1/2 Tube x 1/2 MIP Thread	19-6022	10	19-6023	6
MALE ELBOW				
1/4 Tube x 1/8 MIP Thread	19-6082	10	19-6083	6
1/4 Tube x 1/4 MIP Thread	19-6084	10	19-6085	6
1/4 Tube x 3/8 MIP Thread	19-6086	10	19-6087	6
3/8 Tube x 1/4 MIP Thread	19-6092	10	19-6093	6
3/8 Tube x 3/8 MIP Thread	19-6094	10	19-6095	6
1/2 Tube x 3/8 MIP Thread	19-6096	5	19-6097	6
COUPLING TUBE x TUBE				
1/4	19-6040	10	19-6041	6
5/16	19-6042	10	19-6243	6
3/8	19-6044	10	19-6045	6
5/16 x 1/4	19-6060	10	19-6061	6
3/8 x 1/4	19-6064	10	19-6065	6
1/2	19-6066	10	19-6067	6
TUBE x FEMALE HOSE ADAPTER				
1/4 x 3/4 FHT	19-6300	5	19-6301	6
3/8 x 3/4 FHT	19-6302	5	19-6303	6



19-6002
thru
19-6023



19-6082
thru
19-6095



19-6040
thru
19-6077

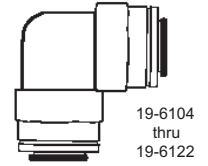


QUICK CONNECT/PUSH-IN FITTINGS

DESCRIPTION	BULK	QTY	CARDED	QTY
-------------	------	-----	--------	-----

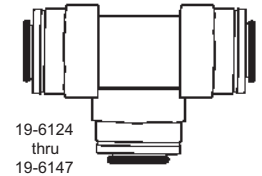
ELBOW TUBE x TUBE

1/4	19-6104	10	19-6105	6
3/8	19-6110	10	19-6111	6
1/2	19-6112	10	19-6113	6
3/8 x 1/4	19-6114	10	19-6115	6



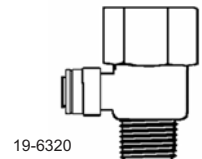
TEE TUBE x TUBE x TUBE

1/4	19-6124	10	19-6125	6
3/8	19-6130	10	19-6131	6
1/2	19-6132	10	19-6133	6
3/8 x 3/8 x 1/4	19-6134	10	19-6135	6
1/2 x 1/2 x 3/8	19-6136	10	19-6137	6



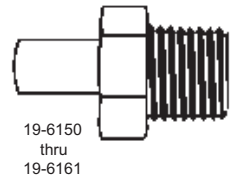
ADD A TEE

3/8 FE Comp x 3/8 Male Comp x 1/4 OD Out	19-6310	10		
3/8 FE Comp x 3/8 Male Comp x 3/8 OD Out	19-6312	10		
1/2 FIP x 1/2 MIP x 1/4 OD Out	19-6320	10		
1/2 FIP x 1/2 MIP x 3/8 OD Out	19-6322	10		



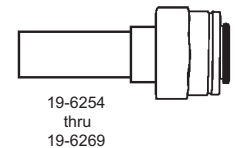
STEM ADAPTER x MIP

1/4 x 1/8 MIP Thread	19-6150	10	19-6151	6
1/4 x 1/4 MIP Thread	19-6152	10	19-6153	6
3/8 x 1/4 MIP Thread	19-6154	10	19-6155	6
3/8 x 3/8 MIP Thread	19-6156	10	19-6157	6
1/2 x 3/8 MIP Thread	19-6158	10	19-6159	6
1/2 x 1/2 MIP Thread	19-6160	10	19-6161	6



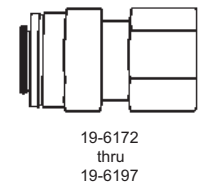
STEM REDUCERS STEM x TUBE

3/8 x 3/16	19-6254	10	19-6255	6
3/8 x 1/4	19-6256	10	19-6257	6
3/8 x 5/16	19-6258	10	19-6259	6
1/2 x 5/16	19-6266	10	19-6267	6
1/2 x 3/8	19-6268	10	19-6269	6



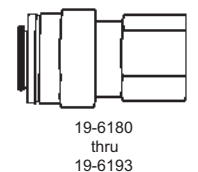
FEMALE ADAPTER TUBE x FIP

1/4 x 1/4 FIP Thread	19-6172	10	19-6173	6
3/8 x 1/4 FIP Thread	19-6174	10	19-6175	6



FAUCET CONNECTOR (For 7/16-24 Thread Shank)

1/4 Tube x 7/16-24 (1/4 Compression)	19-6180	10	19-6181	6
3/8 Tube x 7/16-24 (1/4 Compression)	19-6182	10	19-6183	6



FAUCET CONNECTOR (For 1/2 IPS Thread Shank)

3/8 Tube x 1/2 FIP Thread	19-6192	10	19-6193	6
---------------------------	---------	----	---------	---

02/01/09



JOHN GUEST PUSH-IN FITTINGS

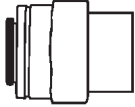


19-6200
thru
19-6209

LOCKING CLIP

DESCRIPTION	3PC/BAG	BULK	QTY	CARDED	QTY
1/4		19-6200	10	19-6201	6
3/8		19-6202	10	19-6203	6
5/8	19-6206P	19-6206	5	19-6207	6
7/8	19-6208P	19-6208	5	19-6209	6
1/2	19-6204P	19-6204	5	19-6205	6

19-6210
thru
19-6219



END CAP

1/4		19-6210	10	19-6211	6
3/8		19-6212	10	19-6213	6

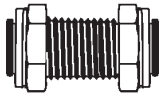


19-6222
thru
19-6227

STEM PLUG

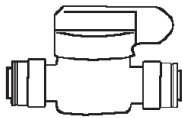
1/4		19-6222	10	19-6223	6
3/8		19-6224	10	19-6225	6
1/2		19-6226	10	19-6227	6

19-6272
thru
19-6277



BULK HEAD UNION

1/4		19-6272	10	19-6273	6
3/8		19-6274	10	19-6275	6
1/2		19-6276	10	19-6277	6

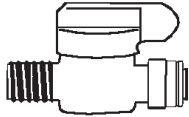


19-6500
thru
19-6545

STRAIGHT VALVE TUBE x TUBE

1/4		19-6500	10	19-6501	6
3/8		19-6502	10	19-6503	6
5/8	1/2" Copper	19-6506	5	19-6507	6
7/8	3/4" Copper	19-6508	5	19-6509	6
5/8x3/8		19-6544	5	19-6545	6

19-6510
thru
19-6513



STRAIGHT VALVE TUBE x MIP

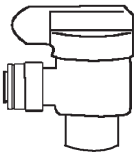
1/4 Tube x MIP Thread		19-6510	10	19-6511	6
3/8 Tube x MIP Thread		19-6512	10	19-6513	6



19-6560
thru
19-6563

CHECK VALVE INLINE

1/4 Tube x Tube		19-6560	10	19-6561	6
3/8 Tube x Tube		19-6562	10	19-6563	6

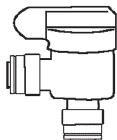


19-6520
thru
19-6531

ANGLE VALVE TUBE x FIP

1/4 Tube x 1/4 FIP Thread		19-6520	10	19-6521	6
3/8 Tube x 3/8 FIP Thread		19-6522	10	19-6523	6
3/8 Tube x 1/2 FIP Thread		19-6526	5	19-6527	6
5/8 Tube x 1/2 FIP Thread	1/2" Copper	19-6530	5	19-6531	6

19-6546



ANGLE VALVE TUBE x TUBE

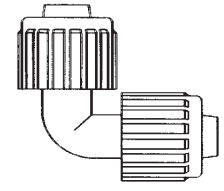
5/8x3/8 Tube x Tube	1/2" Copper	19-6546	5	19-6547	6
---------------------	-------------	---------	---	---------	---



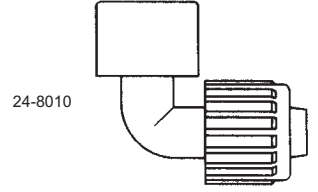
FLAIR-IT™

Compression Fittings for Pex and Polybutylene Plumbing Systems

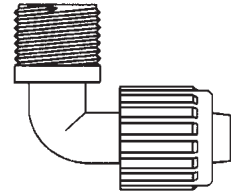
ITEM NO.	FI NO.	DESCRIPTION	CTN. QTY.
90° ELBOWS			
24-8000	16815	3/8" P x 3/8" P	10
24-8002	16800	1/2" P x 1/2" P	10
24-8004	16805	3/4" P x 1/2" P	10
24-8006	16806	3/4" P x 3/4" P	10
90° FEMALE ELBOWS			
24-8010	16802	1/2" P x 1/2" FIP	10
90° MALE ELBOWS			
24-8020	16799	3/8" P x 3/8" MIP	10
24-8022	16810	1/2" P x 3/8" MIP	10
24-8024	16803	1/2" P x 1/2" MIP	10
24-8026	16812	1/2" P x 3/4" MIP	10
24-8028	16809	3/4" P x 3/4" MIP	10
90° FEMALE SWIVEL ELBOWS			
24-8040	16817	3/8" P x 1/2" FIP	10
24-8042	16816	1/2" P x 1/2" FIP	10
TEES			
24-8050	16381	3/8" P x 3/8" P x 3/8" P	10
24-8052	16830	1/2" P x 1/2" P x 3/8" P	10
24-8054	16820	1/2" P x 1/2" P x 1/2" P	10
24-8056	16824	3/4" P x 1/2" P x 1/2" P	10
24-8058	16825	3/4" P x 1/2" P x 3/4" P	10
24-8060	16826	3/4" P x 3/4" P x 1/2" P	10
24-8062	16827	3/4" P x 3/4" P x 3/4" P	10
ICE MAKER TEE			
24-8070	16834	1/2" P x 1/2" P x 1/8" FIP	10
COUPLING			
24-8100	16855	3/8" P x 3/8" P	10
24-8102	16853	1/2" P x 3/8" P	10
24-8104	16840	1/2" P x 1/2" P	10
24-8106	16845	3/4" P x 1/2" P	10
24-8108	16846	3/4" P x 3/4" P	10



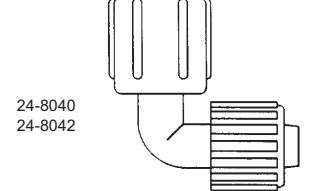
24-8010
thru
24-8006



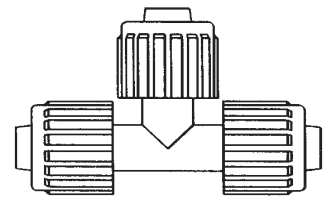
24-8010



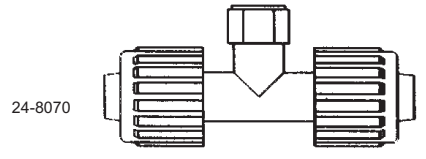
24-8020
thru
24-8028



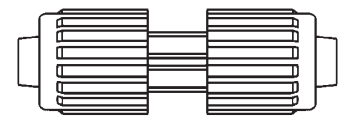
24-8040
24-8042



24-8050
thru
24-8062



24-8070



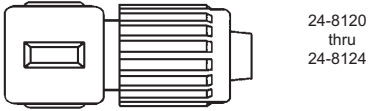
24-8100
thru
24-8108



FLAIR-IT™

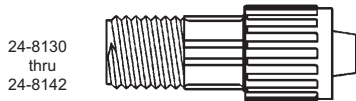
Compression Fittings for Pex and Polybutylene Plumbing Systems

ITEM NO.	FI NO.	DESCRIPTION	CTN. QTY.
----------	--------	-------------	-----------



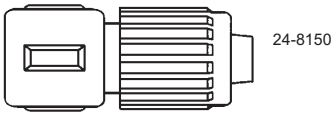
FEMALE ADAPTER

24-8120	16841	1/2" P x 1/2" FIP	10
24-8122	16487	3/4" P x 3/4" FIP	10
24-8124	16858	1/2" P x 3/4" FIP	10



MALE ADAPTER

24-8130	16850	3/8" P x 3/8" MIP	10
24-8132	16870	3/8" P x 1/2" MIP	10
24-8134	16852	1/2" P x 3/8" MIP	10
24-8136	16842	1/2" P x 1/2" MIP	10
24-8138	16868	1/2" P x 3/4" MIP	10
24-8140	16848	3/4" P x 3/4" MIP	10
24-8142	16872	3/8" P x 3/8" BSP Straight Pipe Adapter	10



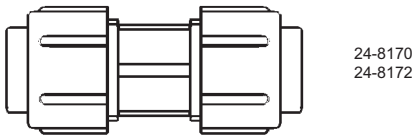
ADAPTERS

24-8150	16871	1/2" P x 1/8" FIP Ice Maker Adapter	10
24-8160	16844	3/4" P x 3/4" PB Pex x Polybutylene Adap.	10



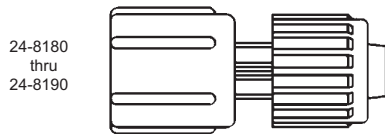
COPPER/PEX CPVC COUPLING

24-8170	16343	5/8" O.D. x 5/8" O.D.	10
24-8172	16347	7/8" O.D. x 7/8" O.D.	10



FEMALE SWIVEL ADAPTER

24-8180	16874	3/8" P x 1/2" FIP	10
24-8182	16873	1/2" P x 1/2" FIP	10
24-8188	16869	3/8" P x Ballcock	10
24-8190	16865	1/2" P x Ballcock	10



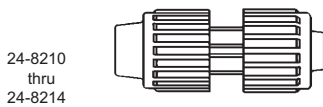
CAP

24-8200	16859	3/8" P	10
24-8202	16860	1/2" P	10
24-8204	16861	3/4" P	10



PLUG

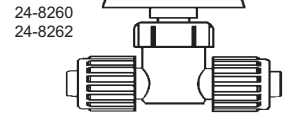
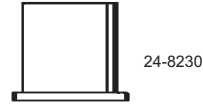
24-8210	16862	3/8" P	10
24-8212	16863	1/2" P	10
24-8214	16864	3/4" P	10



FLAIR-IT™

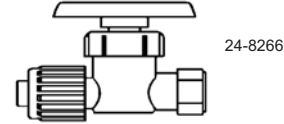
Compression Fittings for Pex and Polybutylene Plumbing Systems

ITEM NO.	FI NO.	DESCRIPTION	CTN. QTY.
INSERT SLEEVE			
24-8230	26790	3/4" PB Polybutylene Insert Sleeve 3/pc/Bag	10



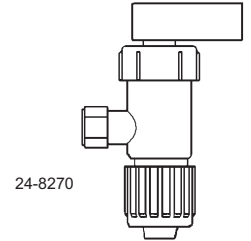
STRAIGHT STOP VALVE

24-8260	16879	3/8" P x 3/8" P	10
24-8262	16880	1/2" P x 1/2" P	10
24-8266	16892	1/2" P x 3/8" COMP	10



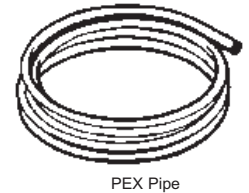
ANGLE STOP VALVE

24-8270	16893	1/2" P x 3/8" COMP	10
---------	-------	--------------------	----



**PEX PIPE • CROSSLINKED POLYETHYLENE
For Hot or Cold Water**

TUBE	O.D.	24 INCH	5' STRAIGHT	10' STRAIGHT	20' STRAIGHT	100' COIL
1/4	3/8			24-9000		24-5000
3/8	1/2		24-9022	24-9002	24-9038	24-5002
1/2	5/8	24-9034	24-9024	24-9004	24-9040	24-5004
3/4	7/8	24-9036	24-9026	24-9006	24-9050	24-5006
			RED	RED	RED	RED
1/2	5/8		24-9010	24-9014	24-9042	24-5014
3/4	7/8		24-9016	24-9020	24-9052	24-5016
			BLUE	BLUE	BLUE	
1/2	5/8		24-9012	24-9028	24-9044	24-5024
3/4	7/8		24-9018	24-9030	24-9054	24-5026



PEX SUPPLY TUBES • Flexible Thermoplastic • NSF Approved Risers

LAVATORY

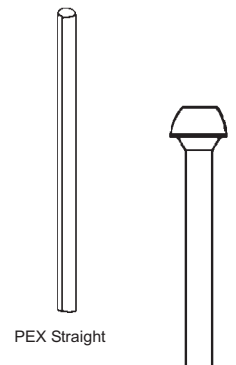
24-2000	100	3/8 x 12"		24-2001	6
24-2002	100	3/8 x 15"			
24-2004	100	3/8 x 20"		24-2005	6
24-2008	100	3/8 x 36"			
24-2010	100	1/2 x 12"			
24-2012	100	1/2 x 15"			
24-2014	100	1/2 x 20"			

TOILET

24-2020	100	3/8 x 12"		24-2021	6
24-2022	100	3/8 x 15"			
24-2024	100	3/8 x 20"		24-2025	6
24-2026	100	1/2 x 12"			
24-2028	100	1/2 x 15"			
24-2030	100	1/2 x 20"			



24-2020 thru 24-2030



24-2000 thru 24-2014



BRASS PEX FITTINGS

Hot and Cold Water Fittings

ITEM NO.	DESCRIPTION	CARDED	CTN. QTY.
----------	-------------	--------	-----------



19-7000
thru
19-7022



19-7040
thru
19-7048



19-7060
thru
19-7068



19-7080
19-7082



19-7100
thru
19-7106



19-7110
thru
19-7114



19-7140
thru
19-7144

BARB TEE

19-7000	PEX 3/8" Barb Tee	19-7012	100
19-7008	PEX 1/2" x 1/2" x 3/8" Barb Tee		50
19-7010	PEX 1/2" Barb Tee	19-7014	50
19-7020	PEX 3/4" x 3/4" x 1/2" Barb Tee	19-7016	50
19-7022	PEX 3/4" Barb Tee		50

BARB ELBOW

19-7040	PEX 3/8" Barb Elbow		50
19-7042	PEX 1/2" x 3/8" Barb Elbow	19-7050	50
19-7044	PEX 1/2" Barb Elbow		50
19-7046	PEX 3/4" x 1/2" Barb Elbow		50
19-7048	PEX 3/4" Barb Elbow	19-7110	50

BARB COUPLING

19-7060	PEX 3/8" Barb Coupling	19-7112	50
19-7062	PEX 1/2" x 3/8" Barb Coupling		50
19-7064	PEX 1/2" Barb Coupling		50
19-7066	PEX 3/4" x 1/2" Barb Coupling		50
19-7068	PEX 3/4" Barb Coupling		50

SWIVEL FEMALE ADAPTER

19-7080	PEX 3/8" Barb x 1/2" FIP Swivel		100
19-7082	PEX 1/2" Barb x 1/2" FIP Swivel		100

BARB MALE ADAPTER

19-7100	PEX 3/8" Barb x 1/2" MIP Adapter	19-7120	50
19-7102	PEX 1/2" Barb x 1/2" MIP Adapter		50
19-7104	PEX 3/4" Barb x 3/4" MIP Adapter	19-7122	50
19-7106	PEX 1" Barb x 1" MIP Adapter		25

BARB x COPPER

19-7110	PEX 1/2" x 1/2" Copper		10
19-7112	PEX 3/4" x 3/4" Copper		10
19-7114	PEX 1" x 1" Copper		10

BARB PLUG

19-7140	PEX 1/2" Plug		10
19-7142	PEX 3/4" Plug		10
19-7144	PEX 1" Plug		10



BRASS PEX FITTINGS

ITEM NO.	DESCRIPTION	CARDED	CTN. QTY.
CRIMP RING			
19-7130	PEX 3/8" Black Copper Crimp Ring		100
19-7132	PEX 1/2" Black Copper Crimp Ring		100
19-7134	PEX 3/4" Black Copper Crimp Ring		100
19-7136	PEX 1" Black Copper Crimp Ring		25
19-7202	1/2" Crimp Tool		1
19-7204	3/4" Crimp Tool		1
19-7208	1/2" - 3/4" Combo Tool		1
19-7210	Multi-Head Crimp Tool		1
19-7212	Pex Ring Removal Tool Kit		1



OETIKER CLAMPS: Stepless Ear Clamps

16-2510	3/8" • Bagged		10
16-2512	5/8" 1/2 Nominal • Bagged		10
16-2514	7/8" 3/4 Nominal • Bagged		10
16-2516	1" 1/8 • 1" Nominal		10
16-2522	Oetiker Clamp Crimp Tool		1



PEX INLINE VALVE

06-7420	PEX 1/2" Barb x 3/8 Comp Straight	06-7421	10
06-7422	PEX 1/2" Barb x 3/8 Comp Angle	06-7423	10
06-9292	PEX 1/2" Barb x 3/8 Comp Angle 1/4 Turn	06-9293	6
06-9294	PEX 1/2" Barb x 3/8 Comp Straight 1/4 Turn	06-9295	6

INSTA-LOC FULL PORT BALL VALVE

06-1700	B	1/2" Push Fit Valve	10
06-1702	B	3/4" Push Fit Valve	10
06-1704	B	1/2" Insert for PEX	10
06-1706	B	3/4" Insert for PEX	10

06-1800	B	1/2" PEX x PEX Ball Valve
06-1802	B	3/4" PEX x PEX Ball Valve
06-1804	B	1" PEX x PEX Ball Valve





QUICK CONNECT PUSH-IN FITTINGS

Easy, quick push-fit connection for water distribution pipe.

Certified to 200 psi and 200°F (93°C). Fits **Copper** tubing, **CPVC**, and **PEX**. Body composed of solid DZR brass.

Easy To Use



Push pipe in firmly with a twisting action until it clicks.



Push the disconnecting clip against the release collar and pull the pipe with a twisting action.

BULK NO.	BULK QTY.	CARDED NO.	CTN. QTY.	DESCRIPTION
19-8004	12	19-8005	6	5/8" Tube x 5/8 Tube • 1/2 Nominal Copper Coupling
19-8006	12	19-8007	6	7/8" Tube x 7/8 Tube • 3/4 Nominal Copper Coupling
19-8008	12		1	Copper Coupling
19-8012	12	19-8013	6	7/8" Tube x 5/8 Tube • 3/4 Nominal Copper Coupling
19-8014	12			1" x 3/4" Reducing Coupler
19-8024	12	19-8025	6	5/8" Tube x 1/2 IPS Female Adapter
19-8028	12			5/8" Tube x 3/4 IPS Female Adapter
19-8026	6	19-8027	6	7/8" Tube x 3/4 IPS Female Adapter
19-8030	6			1" Female Adapter
19-8034	12	19-8035	6	5/8" Tube x 1/2 IPS Male Adapter
19-8036	12			5/8" Tube x 3/4 IPS Male Adapter
19-8038	12	19-8039	6	7/8" Tube x 3/4 IPS Male Adapter
19-8040	6			1" Tube x 3/4 Male Adapter
19-8042	6			1" Male Adapter
19-8044	12	19-8045	6	5/8" Tube x 5/8 • 1/2 Nominal Copper Elbow
19-8046	12	19-8047	6	7/8" Tube x 7/8 • 3/4 Nominal Copper Elbow
19-8048	6			1" 90° Elbow
19-8054	6			5/8" Tube x 1/2 IPS Hico Ell
19-8058	6	19-8059	6	5/8" Tube x 1/2 IPS Drop Ear Ell
19-8100	6			5/8" Tube x 1/2 MIF Ell
19-8110	6			5/9" Tube x 1/2 FIP Ell
19-8064	12	19-8065	6	5/8" Tube x 5/8 Tube x 5/8 Tube • 1/2 Nominal Copper Tee
19-8066	12	19-8067	6	7/8" Tube x 7/8 Tube x 7/8 Tube • 3/4 Nominal Copper Tee
19-8068	12	19-8069	6	7/8" Tube x 7/8 Tube x 5/8 Tube • 3/4 x 3/4 x 1/2 Nominal Copper Tee
19-8070	12	19-8071	6	7/8" Tube x 5/8 Tube x 5/8 Tube • 3/4 x 1/2 x 1/2 Nominal Copper Tee
19-8072	6			1" Tee
19-8074	6			1" x 1" x 3/4" Tee
19-8084	6	19-8085	6	5/8" Tube • 1/2 Nominal Copper Cap
19-8086	6	19-8087	6	7/8" Tube • 3/4 Nominal Copper Cap
19-8088	6			1" Cap
19-8120	6			5/8" Tube x 1" Copper Hub
19-8122	6			7/8" Tube x 1" Copper Hub
19-8094	1	19-8095	6	5/8" Tube • 1/2 Nominal Copper • Disconnecting Tool
19-8096	1	19-8097	6	7/8" Tube • 3/4 Nominal Copper • Disconnecting Tool
19-8098	6			1" Disconnecting Clip
19-8200				5/8" Ball Valve
19-8202				7/8" Ball Valve
19-8204				1" Ball Valve



19-8004 thru 19-8014



19-8024 thru 19-8030



19-8034 thru 19-8042



19-8044 thru 19-8048



19-8058 thru 19-8059



19-8054



19-8084 thru 19-8088



19-8064 thru 19-8074



19-8098



19-8200 thru 19-8204

