



TUBING

- POLYETHYLENE
- TEMPERATURE RANGE -40°F TO +135°F
- FDA APPROVED



PLASTIC TUBING						ORDER INFORMATION	
TUBE O.D.	WALL THICKNESS	MINIMUM BEND RADIUS	BURST PRESSURE	REFERENCE	COLOR	STOCK NUMBER	PRICE (Per 1000 FT)
1/8"	.020	1/2"	500	AP-22-BL	BLACK	AL00600	111.90
1/8"	.020	1/2"	500	AP-22-N	NATURAL	AL00605	111.90
3/16"	.030	3/4"	500	AP-33-N	NATURAL	AL00660	124.40
1/4"	.040	1"	400	AP-44-BL	BLACK	AL00715	99.60
1/4"	.040	1"	400	AP-44-N	NATURAL	AL00730	99.60
1/4"	.040	1"	400	AP-44-B	BLUE	AL00710	99.60
1/4"	.040	1"	400	AP-44-GN	GREEN	AL00720	99.60
1/4"	.040	1"	400	AP-44-GR	GRAY	AL00725	99.60
1/4"	.040	1"	400	AP-44-R	RED	AL00735	99.60
1/4"	.040	1"	400	AP-44-Y	YELLOW	AL00740	99.60
1/4"	.040	1"	400	AP-44-O	ORANGE	AL00731	99.60
3/8"	.062	1 1/4"	350	AP-66-BL	BLACK	AL00795	230.36
3/8"	.062	1 1/4"	350	AP-66-N	NATURAL	AL00810	230.36
3/8"	.062	1 1/4"	350	AP-66-B	BLUE	AL00790	230.36
3/8"	.062	1 1/4"	350	AP-66-GN	GREEN	AL00800	230.36
3/8"	.062	1 1/4"	350	AP-66-R	RED	AL00820	230.36
3/8"	.062	1 1/4"	350	AP-66-Y	YELLOW	AL00825	230.36
3/8"	.062	1 1/4"	350	AP-66-O	ORANGE	AL00815	230.36
1/2"	.062	2 1/2"	250	AP-88-BL	BLACK	AL00875	82.47 (Per 250 FT)
1/2"	.062	2 1/2"	250	AP-88-N	NATURAL	AL00880	82.47 (Per 250 FT)
ACCESSORIES FOR ABOVE TUBING							
1/4"	3	TUBE RACK	-	AP03-P-4	-	AL00550	3.35
3/8"	7	TUBE RACK	-	AP07-P-6	-	AL00550	5.00
-	-	TUBE CUTTER	-	AP-TC	-	AL00100	13.45
-	-	BLADE	-	AP-TC-BLADE	-	AL00101	3.90

PUSH-IN TUBE FITTINGS



GENERAL INFORMATION

- **QUICK CONNECT**, simply push tubing in, no tools. Saves over 75% of assembly time of standard compression fittings.
- **QUICK DISCONNECT**, hold two fingers on insert and pull tubing out, no tools required.
- **BRASS CONSTRUCTION**. Elbows and tees are forged brass.
- **POSITIVE SEAL**, no leaks. After tubing is inserted, seal is made.
- **VERSATILE**. Buna-N "O" rings standard. VITON®, AFLAS® EPR and other compounds available.
- **PRE-APPLIED TEFLON®** based pipe sealant on all male threads, saving customer additional labor.
- **CHOICE** of convenient swivel or economical stationary elbows and tees.
- **INTERIOR HEX** in straight connectors for Allen key tightening use where space is limited...no need to use a wrench.

UNION CONNECTOR		ORDER INFORMATION	
TUBE O.D.	REFERENCE	STOCK NUMBER	PRICE
1/8	AQ62-P-2	AL02000	3.86
5/32	AQ62-P-5/32	AL02010	3.39
1/4	AQ62-P-4	AL02015	4.22
3/8	AQ62-P-6	AL02030	5.76
1/2	AQ62-P-8	AL02035	7.52

GRAND RAPIDS

TOLL FREE 1-800-968-0188
PHONE: (616) 949-8844
FAX: (616) 949-6598

KALKASKA

TOLL FREE 1-800-355-4338
PHONE: (616) 258-4338
FAX: (616) 258-2696

PUSH-IN TUBE FITTINGS

PNEUMATICS

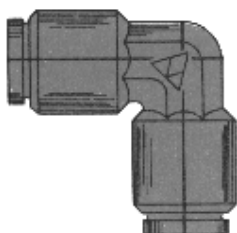


SPECIFICATIONS

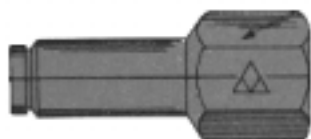
- **WORKING PRESSURE:** The fitting is suitable for use up to the maximum working pressure of the plastic tubing used. For soft copper or metal tubing the maximum working pressure is 750 PSI. Suitable for vacuum service.
- **PIPE THREAD:** NPTF for fractional inch OD tube fittings. BSPT for mm OD tube fittings.
- **WORKING TEMPERATURE:** -10°F to 200°F (other ranges available on request).



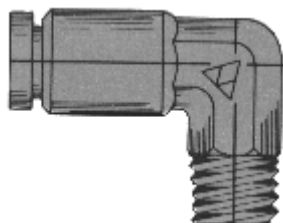
UNION TEE		ORDER INFORMATION	
TUBE O.D.	REFERENCE	STOCK NUMBER	PRICE
1/8	AQ64-P-2	AL02180	4.73
5/32	AQ64-P-5/32	AL02185	4.97
1/4	AQ64-P-4	AL02210	6.26
3/8	AQ64-P-6	AL02225	8.16
1/2	AQ64-P-8	AL02230	11.45



UNION ELBOW		ORDER INFORMATION	
TUBE O.D.	REFERENCE	STOCK NUMBER	PRICE
1/4	AQ65-P-4	AL02250	4.36
3/8	AQ65-P-6	AL02255	6.73
3/8	AQ65-N-6	AL02275	7.74
1/2	AQ65-V-8	AL02278	12.83



FEMALE CONNECTOR			ORDER INFORMATION	
TUBE O.D.	PIPE THREAD	REFERENCE	STOCK NUMBER	PRICE
1/4	1/8	AQ66-P-4X2	AL02305	4.65
1/4	1/4	AQ66-P-4X4	AL02310	6.94
3/8	1/4	AQ66-P-6X4	AL02315	9.25



MALE ELBOW			ORDER INFORMATION	
TUBE O.D.	PIPE THREAD	REFERENCE	STOCK NUMBER	PRICE
1/8	1/8	AQ69-P-2X2	AL02775	3.10
5/32	1/8	AQ69-P-5/32X2	AL02780	3.03
3/16	1/8	AQ69-P-3X2	AL02790	3.31
1/4	1/8	AQ69-P-4X2	AL02805	3.06
1/4	1/4	AQ69-P-4X4	AL02820	3.03
1/4	3/8	AQ69-P-4X6	AL02835	5.33
3/8	1/8	AQ69-P-6X2	AL02850	5.02
3/8	1/4	AQ69-P-6X4	AL02865	4.72
3/8	3/8	AQ69-P-6X6	AL02880	5.33
1/2	3/8	AQ69-P-8X6	AL02885	6.33

GRAND RAPIDS

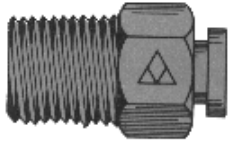
TOLL FREE 1-800-968-0188
PHONE: (616) 949-8844
FAX: (616) 949-6598

KALKASKA

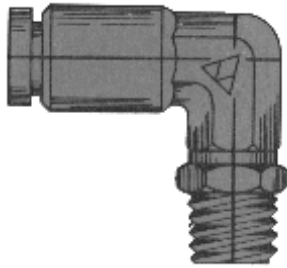
TOLL FREE 1-800-355-4338
PHONE: (616) 258-4338
FAX: (616) 258-2696

PUSH-IN TUBE FITTINGS

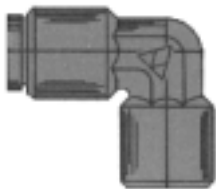
PNEUMATICS



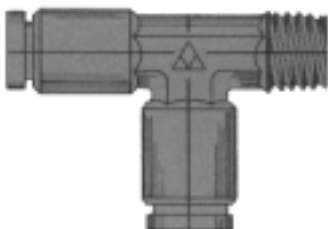
MALE CONNECTOR			ORDER INFORMATION	
TUBE O.D.	PIPE THREAD	REFERENCE	STOCK NUMBER	PRICE
1/8	10-32*	AQ68-P-2X0	AL02475	3.03
1/8	1/8	AQ68-P-2X2	AL02490	2.44
5/32	10-32*	AQ68-P-5/32X0	AL02477	2.51
5/32	1/8	AQ68-P-5/32X2	AL02478	2.22
3/16	1/8	AQ68-P-3X2	AL02520	POR
1/4	10-32*	AQ68-P-4X0	AL02535	4.28
1/4	1/8	AQ68-P-4X2	AL02550	2.64
1/4	1/4	AQ68-P-4X4	AL02565	2.75
1/4	3/8	AQ68-P-4X6	AL02580	3.66
3/8	1/8	AQ68-P-6X2	AL02595	4.02
3/8	1/4	AQ68-P-6X4	AL02610	3.94
3/8	3/8	AQ68-P-6X6	AL02625	4.42
3/8	1/2	AQ68-P-6X8	AL02626	7.29
1/2	1/4	AQ68-P-8X4	AL02628	5.21
1/2	3/8	AQ68-P-8X6	AL02630	6.63
1/2	1/2	AQ68-P-8X8	AL02631	9.15



SWIVEL MALE ELBOW			ORDER INFORMATION	
TUBE O.D.	PIPE THREAD	REFERENCE	STOCK NUMBER	PRICE
1/8	1/8	AQ69-PS-2X2	AL03025	3.44
5/32	10-32	AQ69-PS-5/32X0	AL03028	6.23
5/32	1/8	AQ69-PS-5/32X2	AL03026	4.08
1/4	10-32	AQ69-PS-4X0	AL03035	5.84
1/4	1/8	AQ69-PS-4X2	AL03040	3.89
1/4	1/4	AQ69-PS-4X4	AL03055	4.50
3/8	1/4	AQ69-PS-6X4	AL03070	6.16
3/8	3/8	AQ69-PS-6X6	AL03085	6.56
1/2	3/8	AQ69-PS-8X6	AL03100	8.20
1/2	1/2	AQ69-PS-8X8	AL03115	9.78



FEMALE ELBOW			ORDER INFORMATION	
TUBE O.D.	PIPE THREAD	REFERENCE	STOCK NUMBER	PRICE
1/4	1/8	AQ70-P-4x2	AL03190	5.33
3/8	1/4	AQ70-P-6x4	AL03200	8.01



MALE RUN TEE			ORDER INFORMATION	
TUBE O.D.	PIPE THREAD	REFERENCE	STOCK NUMBER	PRICE
1/8	1/8	AQ71-P-2X2	AL03290	4.56
1/4	1/8	AQ71-P-4X2	AL03365	5.33
1/4	1/4	AQ71-P-4X4	AL03380	5.70
3/8	1/4	AQ71-P-6X4	AL03395	7.84
3/8	3/8	AQ71-P-6X6	AL03410	8.94
1/2	3/8	AQ71-P-8X6	AL03415	POR

GRAND RAPIDS

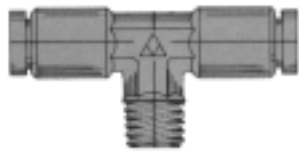
TOLL FREE 1-800-968-0188
 PHONE: (616) 949-8844
 FAX: (616) 949-6598

KALKASKA

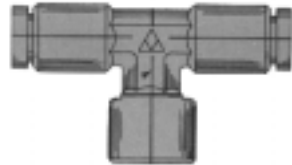
TOLL FREE 1-800-355-4338
 PHONE: (616) 258-4338
 FAX: (616) 258-2696

PUSH-IN TUBE FITTINGS

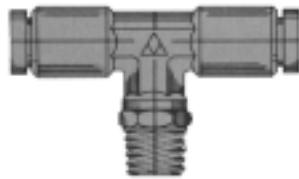
PNEUMATICS



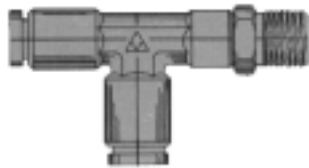
MALE BRANCH TEE			ORDER INFORMATION	
TUBE O.D.	PIPE THREAD	REFERENCE	STOCK NUMBER	PRICE
1/8	1/8	AQ72-P-2X2	AL03775	4.56
1/4	1/8	AQ72-P-4X2	AL03805	5.76
1/4	1/4	AQ72-P-4X4	AL03820	5.70
3/8	1/8	AQ72-P-6X2	AL03835	6.75
3/8	1/4	AQ72-P-6X4	AL03850	7.48
3/8	3/8	AQ72-P-6X6	AL03855	8.86
1/2	3/8	AQ72-P-8X6	AL03880	9.99



FEMALE BRANCH TEE			ORDER INFORMATION	
TUBE O.D.	PIPE THREAD	REFERENCE	STOCK NUMBER	PRICE
1/4	1/4	AP77-P-4X4	AL01500	POR



SWIVEL MALE BRANCH TEE			ORDER INFORMATION	
TUBE O.D.	PIPE THREAD	REFERENCE	STOCK NUMBER	PRICE
1/4	1/8	AQ72-PS-4X2	AL03575	6.07
1/4	1/4	AQ72-PS-4X4	AL03590	6.43
3/8	1/4	AQ72-PS-6X4	AL03605	7.85
3/8	3/8	AQ72-PS-6X6	AL03620	8.94



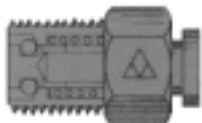
SWIVEL MALE RUN TEE			ORDER INFORMATION	
TUBE O.D.	PIPE THREAD	REFERENCE	STOCK NUMBER	PRICE
1/4	1/8	AQ71-PS-4x2	AL03505	6.07
3/8	3/8	AQ71-PS-6x6	AL03510	11.60



BULKHEAD UNION		ORDER INFORMATION	
TUBE O.D.	REFERENCE	STOCK NUMBER	PRICE
5/32	AQ82-P-5/32	AL04000	5.62
1/4	AQ82-P-4	AL04155	6.75
3/8	AQ82-P-6	AL04170	8.74



FEMALE BULKHEAD UNION			ORDER INFORMATION	
TUBE O.D.	PIPE THREAD	REFERENCE	STOCK NUMBER	PRICE
1/4	1/4	AQ86-P-4x4	AL04300	9.25



QUICK DISCONNECT			ORDER INFORMATION	
TUBE O.D.	PIPE THREAD	REFERENCE	STOCK NUMBER	PRICE
1/4	1/8	AQ92-P-4x2	AL04425	8.53
1/4	1/4	AQ92-P-4X4	AL04440	8.92

GRAND RAPIDS

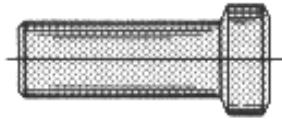
TOLL FREE 1-800-968-0188
 PHONE: (616) 949-8844
 FAX: (616) 949-6598

KALKASKA

TOLL FREE 1-800-355-4338
 PHONE: (616) 258-4338
 FAX: (616) 258-2696

PUSH-IN TUBE FITTINGS

PNEUMATICS



PLUG		ORDER INFORMATION	
REFERENCE		STOCK NUMBER	PRICE
AQ59-P-6		AL01900	1.61



REDUCING UNION			ORDER INFORMATION	
TUBE O.D.	PIPE THREAD	REFERENCE	STOCK NUMBER	PRICE
1/4	3/8	AQ97-P-4X6	AL04700	4.98

BRASS FITTINGS FOR PLASTIC TUBING

PNEUMATICS



NUT AND PLASTIC SLEEVE ASSEMBLY		ORDER INFORMATION	
TUBE O.D.	REFERENCE	STOCK NUMBER	PRICE
1/4	AP61-P-4	AL01050	.63
3/8	AP61-P-6	AL01055	.76



UNION		ORDER INFORMATION	
TUBE O.D.	REFERENCE	STOCK NUMBER	PRICE
1/8	AP62-P-2	AL01075	3.27



MALE ELBOW			ORDER INFORMATION	
TUBE O.D.	PIPE THREAD	REFERENCE	STOCK NUMBER	PRICE
1/4	1/8	AP69-P-4X2	AL01350	2.01
1/4	1/4	AP69-P-4X4	AL01355	2.24
3/8	1/4	AP69-P-6X4	AL01360	2.56



FEMALE BRANCH TEE			ORDER INFORMATION	
TUBE O.D.	PIPE THREAD	REFERENCE	STOCK NUMBER	PRICE
1/4	1/4	AP77-P-4X4	AL01500	POR



UNION REDUCING TEE REDUCING ON BRANCH			ORDER INFORMATION	
TUBE O.D.	REFERENCE	STOCK NUMBER	PRICE	
3/8 X 3/8 X 1/4	AP79-P-6X4	AL01512	POR	

GRAND RAPIDS

TOLL FREE 1-800-968-0188
PHONE: (616) 949-8844
FAX: (616) 949-6598

KALKASKA

TOLL FREE 1-800-355-4338
PHONE: (616) 258-4338
FAX: (616) 258-2696