

PLUMBING

FEMALE WELD BUNG

These female weld-in bungs simplify tank fabrication. Choose from NPT or AN style bungs both in aluminum and steel.



ALUM	STEEL	PIPE THREAD	PRICE
C73-669	C73-679	1/16"	\$6.25
C73-670	C73-680	1/8"	\$6.75
C73-671	C73-681	1/4"	\$6.87
C73-672	C73-682	3/8"	\$7.44
C73-673	C73-683	1/2"	\$8.52
C73-674	-	3/4"	\$10.54



ALUM	FEMALE AN BUNG THREAD	PRICE	STEEL	FEMALE AN BUNG THREAD	PRICE
C73-650	#4, 7/16"-20	\$7.27	C73-660	#4, 7/16"-20	\$5.25
C73-651	#6, 9/16"-18	\$7.27	C73-661	#6, 9/16"-18	\$5.50
C73-652	#8, 3/4"-16	\$7.27	C73-662	#8, 3/4"-16	\$6.95
C73-653	#10, 7/8"-14	\$11.38	C73-663	#10, 7/8"-14	\$8.50
C73-654	#12, 1-1/16"-12	\$15.51	C73-664	#12, 1-1/16"-12	\$11.75
C73-655	#16, 1-5/16"-12	\$18.70	C73-665	#16, 1-5/16"-12	\$14.25



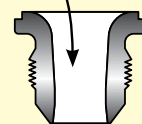
HIGH FLOW MALE AN WELD BUNG

Precision CNC machined and available in your choice of 6061-T6 aluminum or steel, these male bungs feature a contoured inlet for maximum flow. The stepped shoulder provides location in a hole, on a flat surface, in a tank, or on end of tubing while welding.



ALUM	STEEL	SIZE	FLANGE O.D.	FITS TUBE	STEP DIA	O.D.	PRICE
C73-630	C73-640	#4	3/4"	3/4" X .058"	.625"	.75"	\$7.95
C73-631	C73-641	#6	7/8"	7/8" X .058"	.750"	.875"	\$8.95
C73-632	C73-642	#8	1"	1" X .058"	.875"	1"	\$9.95
C73-633	C73-643	#10	1-1/8"	1-1/8" X .058"	1"	1.125"	\$10.95
C73-634	C73-644	#12	1-3/8"	1-3/8" X .058"	1.25"	1.375"	\$11.95
C73-635	C73-645	#16	1-5/8"	1-5/8" X .058"	1.5"	1.675"	\$15.95

Computer
Designed
Contouring for
higher flow rates



PERFORMANCE HOSE



Buy **\$300.00** of Earl's Plumbing
and **SAVE** an additional **10%** off retail

PERFORM-O-FLEX HOSE

Earl's Perform-O-Flex stainless braid-protected synthetic rubber hose is premium quality racing hose depended on by the top racing teams of every professional sanctioning body in the world. The hose is flexible at temperatures ranging from -40° to +300° F. Perform-O-Flex hose is intended for use with Swivel-Seal, Auto-Fit, and Econ-O-Fit ends only.



PART #	SIZE	I.D.	O.D.	MAX. OPERATING PRESSURE	PRICE PER FOOT
400040	4	7/32"	7/16"	1500 PSI	\$7.09
400060	6	11/32"	35/64"	1500 PSI	\$8.41
400080	8	7/16"	41/64"	1500 PSI	\$9.67
400100	10	9/16"	51/64"	1250 PSI	\$10.89
400120	12	11/16"	15/16"	1000 PSI	\$11.74
400160	16	7/8"	1-5/32"	750 PSI	\$15.07
400200	20	1-1/8"	1-7/16"	500 PSI	\$20.97
400240	24	1-3/8"	1-45/64"	250 PSI	\$23.47



HOSE SPRING INSERT

Inserts into Perform-O-Flex hose to prevent collapsing of hose under vacuum. Ideal for pick-up lines for dry sumps, oil pickups, and injection systems. Sold in 4' lengths.

PART #	SIZE	PRICE PER LENGTH
770410	10	\$8.33
770412	12	\$8.33



FLAME GUARD INSULATION

Provides insulation of hoses or cables from heat sources. This red non-asbestos sleeve has an operating temperature of -65° to +500° F, with splashes to 2000°F. Sold by the foot.

PART #	I.D.	FITS HOSE	PRICE PER FOOT
730006	3/8"	-3 & -4 SPEED-FLEX	\$6.57
730008	1/2"	-4 PERFORM-O-FLEX	\$7.70
730010	3/4"	-6 & -8 PERFORM-O-FLEX	\$9.88
730012	1"	-10 & -12 PERFORM-O-FLEX	\$13.64
730014	1-1/4"	-16 PERFORM-O-FLEX	\$15.89
730016	1-1/2"	-18 & -20 PERFORM-O-FLEX	\$16.76



ECON-O-FIT HOSE END

The appearance of the Econ-O-Fit hose end dresses up any installation. The specially designed interior grooving prevents the hose from "hanging up" on the clamp and assures proper placement of the worm gear type clamp. The Econ-O-Fit hose ends are quality machined from aluminum alloy and anodized red for durability. To be used with Perform-O-Flex hose.



PART #	SIZE	I.D.	PRICE
900104	4	1/2"	\$5.11
900106	6	5/8"	\$5.11
900108	8	11/16"	\$5.45
900110	10	13/16"	\$6.37
900112	12	15/16"	\$7.36
900114	14	1-1/8"	\$11.81
900116	16	1-3/16"	\$11.81
900118	18	1-3/8"	\$14.56
900120	20	1-1/2"	\$14.56
900124	24	1-3/4"	\$20.02
900128	28	1-15/16"	\$20.02
900132	32	2-3/16"	\$21.92

HOSE AND TUBING SEPARATORS

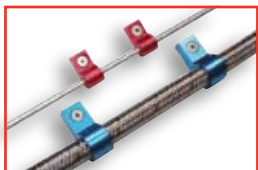
Crafted from 6061-T6 billet aluminum alloy, these hose and wire separators are perfect for separating, isolating, and securing fuel and oil lines, brake hoses, and even wiring looms.



RED ANODIZED	BLUE ANODIZED	POLISHED	SIZE	APPLICATION	PER PACK	QTY. PRICE
167003	167103	167203	3/16"	VARIOUS	3	\$24.32
167004	167104	167204	1/4"	#3 SPEED FLEX	3	\$24.32
167005	167105	167205	5/16"	#4 SPEED FLEX	3	\$24.32
167006	167106	167206	3/8"	VARIOUS	2	\$24.32
167007	167107	167207	7/16"	#4 PERFORM-O-FLEX	2	\$24.32
167008	167108	167208	1/2"	VARIOUS	2	\$24.32
167009	167109	167209	9/16"	#6 PERFORM-O-FLEX	2	\$24.32
167022	167122	167222	21/32"	#8 PERFORM-O-FLEX	2	\$24.32
167013	167113	167213	13/16"	#10 PERFORM-O-FLEX	2	\$24.32
167015	167115	167215	15/16"	#12 PERFORM-O-FLEX	2	\$24.32
167017	167117	167217	1-1/16"	#16 PERFORM-O-FLEX	2	\$24.32

LINE CLAMPS

Ideal for securing individual lines, hoses, or wiring. These durable billet aluminum clamps are available in several color options.



RED ANODIZED	BLUE ANODIZED	POLISHED	SIZE	APPLICATION	PER PACK	QTY. PRICE
170003	170103	170203	3/16"	VARIOUS	6	\$24.32
170004	170104	170204	1/4"	#3 SPEED FLEX	6	\$24.32
170005	170105	170205	5/16"	#4 SPEED FLEX	6	\$24.32
170006	170106	170206	3/8"	VARIOUS	4	\$24.32
170007	170107	170207	7/16"	#4 PERFORM-O-FLEX	4	\$24.32
170008	170108	170208	1/2"	VARIOUS	3	\$24.32
170009	170109	170209	9/16"	#6 PERFORM-O-FLEX	3	\$24.32

CUSHIONED TUBING CLAMPS

These clamps are designed to support and locate hoses. They are attached to the supporting structure with either a machine screw and nut or in blind applications with a machine screw and a rivnut or plate nut.

PART #	FITS TUBE/ HOSE O.D.	QTY. PER PACK	PRICE
171003	3/16"	10	\$13.50
171004	1/4"	10	\$13.50
171005	5/16"	10	\$13.50
171006	3/8"	10	\$13.50
171008	1/2"	5	\$9.13
171010	5/8"	5	\$9.13
171012	3/4"	5	\$9.13
171016	1"	5	\$9.13
171018	1-1/8"	2	\$5.67
171020	1-1/4"	2	\$5.67



HOSE END WRENCHES

These wrenches are designed to prevent over tightening and scratching of fittings. Fits all AN type fittings and hose ends. Machined from billet aluminum and color coded (anodized) for quick size identification.



PART #	HEX SIZE	HOSE END SIZE	PRICE
230406	11/16"	6	\$21.42
230408	7/8"	8	\$21.42
230410	1"	10	\$21.42
230412	1-1/4"	12	\$25.85
230416	1-1/2"	16	\$25.85

DOUBLE ENDED HOSE END WRENCHES

These new dual purpose aluminum wrenches can be used for hose end installation on hose and for maintenance. Durable anodized finish.



PART #	HEX SIZE	FITS	PRICE
230405	9/16" x 1/2"	4 NUT - 3 NUT	\$21.42
230407	11/16" x 5/8"	6 NUT - 4 SOCKET	\$21.42
230409	7/8" x 3/4"	8 NUT - 6 SOCKET	\$21.42
230411	1" x 7/8"	10 NUT - 8 SOCKET	\$21.42
230413	1-1/4" x 1-1/16"	12 NUT - 10 SOCKET	\$25.85
230415	1-1/2" x 1-3/16"	16 NUT - 12 SOCKET	\$25.85

AUTO-FIT HOSE ENDS

AUTO-FIT HOSE ENDS

Auto-Fit ends provide the reliability and appearance of Swivel-Seal, but are less expensive. The Auto-Fit nipple is pushed into rather than threaded into the hose. The hose is compressed between the nipple and the socket, sealing at the barbs. Hose retention is positive (the same as Swivel-Seal) and there is no spiral path for possible leaks.



STRAIGHT

PART #	HOSE END		ADAPTER		PRICE
	SIZE	USE HOSE	SIZE	HOSE	
300104	4	4	4	4	\$7.60
300106	6	6	6	6	\$8.01
300108	8	8	8	8	\$10.19
300110	10	10	10	10	\$12.94
300112	12	12	12	12	\$18.97



45° BENT TUBE

PART #	HOSE END		ADAPTER		PRICE
	SIZE	USE HOSE	SIZE	HOSE	
304604	4	4	4	4	\$19.60
304606	6	6	6	6	\$20.48
304608	8	8	8	8	\$24.17
304610	10	10	10	10	\$28.49
304612	12	12	12	12	\$35.78



90° BENT TUBE

PART #	HOSE END		ADAPTER		PRICE
	SIZE	USE HOSE	SIZE	HOSE	
309104	4	4	4	4	\$19.60
309106	6	6	6	6	\$20.48
309108	8	8	8	8	\$24.17
309110	10	10	10	10	\$28.49
309112	12	12	12	12	\$35.78



120° BENT TUBE

PART #	HOSE END		ADAPTER		PRICE
	SIZE	USE HOSE	SIZE	HOSE	
312004	4	4	4	4	\$25.00
312006	6	6	6	6	\$25.00
312008	8	8	8	8	\$30.15
312010	10	10	10	10	\$32.83
312012	12	12	12	12	\$37.57



150° BENT TUBE

PART #	HOSE END		ADAPTER		PRICE
	SIZE	USE HOSE	SIZE	HOSE	
315006	6	6	6	6	\$25.00
315008	8	8	8	8	\$30.15
315010	10	10	10	10	\$32.83
315012	12	12	12	12	\$37.57



180° BENT TUBE

PART #	HOSE END		ADAPTER		PRICE
	SIZE	USE HOSE	SIZE	HOSE	
318004	4	4	4	4	\$25.00
318006	6	6	6	6	\$25.00
318008	8	8	8	8	\$30.15
318010	10	10	10	10	\$32.83
318012	12	12	12	12	\$37.57



STRAIGHT WITH MALE PIPE THREAD

PART #	HOSE END		NPT SIZE	PRICE
	SIZE	USE HOSE		
320104	4	4	1/8"	\$7.61
320144	4	4	1/4"	\$8.24
320162	6	6	1/8"	\$8.24
320166	6	6	3/8"	\$10.35
320106	6	6	1/4"	\$9.40
320107	8	8	1/4"	\$9.72
320108	8	8	3/8"	\$9.72
320188	8	8	1/2"	\$13.14
320111	10	10	3/8"	\$12.40
320110	10	10	1/2"	\$12.40
320112	12	12	3/4"	\$18.38
320113	12	12	1/2"	\$18.38



TUBE-MATE

Designed to connect flexible hose directly to low pressure tubing (25-PSI max.). Tubing should be flared, beaded, or grooved for secure installation.

PART #	FITTING		TUBING		PRICE
	SIZE	USE HOSE	SIZE	HOSE	
360104	4	4	1/4"	4	\$10.78
360165	6	6	5/16"	6	\$10.78
360106	6	6	3/8"	6	\$10.78
360108	8	8	1/2"	8	\$13.66
360110	10	10	5/8"	10	\$18.38
360112	12	12	3/4"	12	\$27.11



SWIVEL-SEAL HOSE ENDS

Earl's patented Swivel-Seal hose ends incorporate the finest design qualities of any hose end made. The Earl's Swivel-Seal hose end includes a feature not found on other hose ends - **adjustability after assembly**. It is this feature that makes Earl's patented Swivel-Seal hose end the only choice for true high performance applications. Available in anodized red and blue finishes.



STRAIGHT

PART #	HOSE END SIZE	USE HOSE	ADAPTER SIZE	PRICE
800106	6	6	6	\$8.06
800108	8	8	8	\$10.67
800110	10	10	10	\$13.70
800112	12	12	12	\$19.37
800116	16	16	16	\$31.18



45° LOW PROFILE

PART #	HOSE END SIZE	USE HOSE	ADAPTER SIZE	PRICE
804506	6	6	6	\$24.53
804508	8	8	8	\$29.74
804510	10	10	10	\$36.52
804512	12	12	12	\$45.34
804516	16	16	16	\$64.17



45° BENT TUBE

PART #	HOSE END SIZE	USE HOSE	ADAPTER SIZE	PRICE
804606	6	6	6	\$22.64
804608	8	8	8	\$27.61
804610	10	10	10	\$32.00
804612	12	12	12	\$40.01
804616	16	16	16	\$49.00



90° LOW PROFILE

PART #	HOSE END SIZE	USE HOSE	ADAPTER SIZE	PRICE
809006	6	6	6	\$24.53
809008	8	8	8	\$29.74
809010	10	10	10	\$36.52
809012	12	12	12	\$45.34
809016	16	16	16	\$64.17



90° BENT TUBE

PART #	HOSE END SIZE	USE HOSE	ADAPTER SIZE	PRICE
809106	6	6	6	\$22.64
809108	8	8	8	\$27.61
809110	10	10	10	\$32.00
809112	12	12	12	\$40.01
809116	16	16	16	\$49.00



120° BENT TUBE

PART #	HOSE END SIZE	USE HOSE	ADAPTER SIZE	PRICE
812006	6	6	6	\$25.83
812008	8	8	8	\$31.18
812010	10	10	10	\$34.70
812012	12	12	12	\$42.26
812016	16	16	16	\$68.58



150° BENT TUBE

PART #	HOSE END SIZE	USE HOSE	ADAPTER SIZE	PRICE
815006	6	6	6	\$2
815008	8	8	8	\$31.18
815010	10	10	10	\$34.70
815012	12	12	12	\$42.26
815016	16	16	16	\$68.58



180° BENT TUBE

PART #	HOSE END SIZE	USE HOSE	ADAPTER SIZE	PRICE
818006	6	6	6	\$25.83
818008	8	8	8	\$31.18
818010	10	10	10	\$34.70
818012	12	12	12	\$42.26
818016	16	16	16	\$68.58



SWIVEL SEAL HOSE ENDS

SINGLE BANJO HOSE END



DOUBLE BANJO HOSE END



PART #	SIZE	HOSE END SIZE	APPLICATION	PRICE
807691	12 mm x 1.25	6	DELLORTO, SOLEX, MIKUNI	\$22.50
807692	12 mm x 1.5	6	WEBER	\$22.50
807694	9/16"-24	6	SMALL INLET HOLLEY	\$22.50
807695	1/2"-20	6	FUEL PUMP	\$22.50

PART #	SIZE	HOSE END SIZE	APPLICATION	PRICE
807991	12 mm x 1.25	6	DELLORTO, SOLEX, MIKUNI	\$33.23
807992	12 mm x 1.5	6	WEBER	\$33.23
807994	9/16"-24	6	SMALL INLET HOLLEY	\$33.23
807995	1/2"-20	6	FUEL PUMP	\$33.23

MALE PIPE THREADS

STRAIGHT

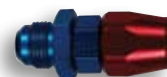
PART #	HOSE END SIZE	MALE THREAD SIZE	PRICE
820162	6	1/8 NPT	\$13.45
820106	6	1/4 NPT	\$13.45
820166	6	3/8 NPT	\$16.36
820107	8	1/4 NPT	\$16.36
820108	8	3/8 NPT	\$16.36
820188	8	1/2 NPT	\$21.76
820111	10	3/8 NPT	\$21.76
820110	10	1/2 NPT	\$21.76
820113	12	1/2 NPT	\$33.57
820112	12	3/4 NPT	\$33.57



MALE AN THREADS

STRAIGHT

PART #	HOSE END SIZE	MALE THREAD SIZE	PRICE
840106	6	9/16-18 (AN-6)	\$14.74
840108	8	3/4-16 (AN-8)	\$17.77
840110	10	7/8-14 (AN-10)	\$24.77
840112	12	1-1/16-12 (AN-12)	\$37.04



45°

PART #	HOSE END SIZE	MALE THREAD SIZE	PRICE
824562	6	1/8 NPT	\$33.57
824506	6	1/4 NPT	\$33.57
824566	6	3/8 NPT	\$33.57
824507	8	1/4 NPT	\$38.59
824508	8	3/8 NPT	\$38.59
824588	8	1/2 NPT	\$38.59
824511	10	3/8 NPT	\$41.60
824510	10	1/2 NPT	\$41.60
824513	12	1/2 NPT	\$57.42
824512	12	3/4 NPT	\$57.42



45°

PART #	HOSE END SIZE	MALE THREAD SIZE	PRICE
844564	6	7/16-20 (AN-4)	\$33.57
844565	6	1/2-20 (AN-5)	\$33.57
844506	6	9/16-18 (AN-6)	\$33.57
844568	6	3/4-16 (AN-8)	\$38.59
844586	8	9/16-18 (AN-6)	\$33.57
844508	8	3/4-16 (AN-8)	\$38.59
844581	8	7/8-14 (AN-10)	\$38.59
844509	10	3/4-16 (AN-8)	\$41.60
844510	10	7/8-14 (AN-10)	\$41.60
844511	10	1-1/16-12 (AN-12)	\$57.42
844513	12	7/8-14 (AN-10)	\$57.42
844512	12	1-1/16-12 (AN-12)	\$57.42



90°

PART #	HOSE END SIZE	MALE THREAD SIZE	PRICE
829062	6	1/8 NPT	\$33.57
829006	6	1/4 NPT	\$31.36
829066	6	3/8 NPT	\$33.57
829007	8	1/4 NPT	\$38.59
829008	8	3/8 NPT	\$38.59
829088	8	1/2 NPT	\$38.59
829011	10	3/8 NPT	\$41.60
829010	10	1/2 NPT	\$41.60
829013	12	1/2 NPT	\$57.42
829012	12	3/4 NPT	\$57.42



90°

PART #	HOSE END SIZE	MALE THREAD SIZE	PRICE
849064	6	7/16-20 (AN-4)	\$33.57
849065	6	1/2-20 (AN-5)	\$33.57
849006	6	9/16-18 (AN-6)	\$33.57
849068	6	3/4-16 (AN-8)	\$33.57
849086	8	9/16-18 (AN-6)	\$38.59
849008	8	3/4-16 (AN-8)	\$38.59
849081	8	7/8-14 (AN-10)	\$38.59
849009	10	3/4-16 (AN-8)	\$41.60
849010	10	7/8-14 (AN-10)	\$41.60
849011	10	1-1/16-12 (AN-12)	\$57.42
849013	12	7/8-14 (AN-10)	\$57.42
849012	12	1-1/16-12 (AN-12)	\$57.42



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ALUMINUM ADAPTORS

HOSE BARB TO PIPE ADAPTERS

STRAIGHT



PART #	HOSE I.D.	PIPE THREAD	PRICE
984004	1/4"	1/8"	\$4.03
984006	3/8"	1/4"	\$4.03
984008	1/2"	3/8"	\$8.19
984010	5/8"	1/2"	\$12.06
984012	3/4"	3/4"	\$20.18

45°



PART #	HOSE I.D.	PIPE THREAD	PRICE
984404	1/4"	1/8"	\$20.18
984406	3/8"	1/4"	\$20.18
984408	1/2"	3/8"	\$20.18
984410	5/8"	1/2"	\$25.18
984412	3/4"	3/4"	\$40.23

90°



PART #	HOSE I.D.	PIPE THREAD	PRICE
984204	1/4"	1/8"	\$20.18
984206	3/8"	1/4"	\$20.18
984208	1/2"	3/8"	\$20.18
984210	5/8"	1/2"	\$25.18
984212	3/4"	3/4"	\$40.23

PIPE TO AN ADAPTERS

STRAIGHT



PART #	FITTING SIZE	PIPE THREAD	PRICE
981603	3	1/8"	\$2.72
981604	4	1/8"	\$2.72
981644	4	1/4"	\$3.13
981606	6	1/4"	\$3.40
981662	6	1/8"	\$3.65
981666	6	3/8"	\$4.63
981668	6	1/2"	\$6.35
981688	8	1/2"	\$6.35
981607	8	1/4"	\$4.30
981608	8	3/8"	\$4.30
981609	10	3/4"	\$10.58
981610	10	1/2"	\$6.35
981611	10	3/8"	\$6.35
981612	12	3/4"	\$11.21
981613	12	1/2"	\$11.21
981615	16	3/4"	\$22.57
981616	16	1"	\$22.57

45° ELBOW



PART #	FITTING SIZE	PIPE THREAD	PRICE
982303	3	1/8"	\$9.09
982304	4	1/8"	\$8.19
982344	4	1/4"	\$9.09
982362	6	1/8"	\$11.09
982306	6	1/4"	\$9.09
982366	6	3/8"	\$12.56
982368	6	1/2"	\$20.18
982307	8	1/4"	\$15.03
982308	8	3/8"	\$11.09
982388	8	1/2"	\$18.11
982311	10	3/8"	\$18.11
982310	10	1/2"	\$18.11
982309	10	3/4"	\$25.18
982313	12	1/2"	\$25.18
982312	12	3/4"	\$25.18
982316	16	1"	\$40.23

90° ELBOW



PART #	FITTING SIZE	PIPE THREAD	PRICE
982203	3	1/8"	\$9.09
982204	4	1/8"	\$8.19
982244	4	1/4"	\$9.09
982206	6	1/4"	\$9.09
982266	6	3/8"	\$12.56
982268	6	1/2"	\$19.84
982262	6	1/8"	\$10.82
982207	8	1/4"	\$15.30
982208	8	3/8"	\$11.21
982288	8	1/2"	\$19.84
982209	10	3/4"	\$24.88
982210	10	1/2"	\$18.04
982211	10	3/8"	\$18.04
982212	12	3/4"	\$25.31
982213	12	1/2"	\$25.31
982215	16	3/4"	\$40.57
982216	16	1"	\$40.57



TEE PIPE THREAD ON SIDE



PART #	FITTING SIZE	PIPE THREAD	PRICE
982503	3	1/8"	\$11.09
982504	4	1/8"	\$10.17
982506	6	1/4"	\$12.06
982508	8	3/8"	\$18.11
982510	10	1/2"	\$20.18
982512	12	3/4"	\$35.21

TEFLON TAPE

Every time you install a tapered pipe thread fitting it is essential to use some form of anti-seize to prevent galling. Earl's teflon tape is easy to use, not messy, and forms a positive seal.



PART #	DESCRIPTION	PRICE
175002	1/2" X 520"	\$6.37

TEE PIPE THREAD ON RUN



PART #	FITTING SIZE	PIPE THREAD	PRICE
982603	3	1/8"	\$13.21
982604	4	1/8"	\$10.17
982606	6	1/4"	\$12.06
982608	8	3/8"	\$18.11
982610	10	1/2"	\$20.18
982612	12	3/4"	\$35.21

ALUMINUM ADAPTORS

PIPE TO AN ADAPTERS

FEMALE AN SWIVEL TO MALE PIPE THREAD



PART #	AN FITTING SIZE	PIPE SIZE	PRICE
916103	3	1/8"	\$11.25
916104	4	1/8"	\$9.09
916144	4	1/4"	\$9.09
916106	6	1/4"	\$9.09
916162	6	1/8"	\$11.05
916166	6	3/8"	\$11.84
916107	8	1/4"	\$11.84
916108	8	3/8"	\$11.84
916188	8	1/2"	\$14.62
916110	10	1/2"	\$15.52
916111	10	3/8"	\$14.62
916113	12	1/2"	\$22.77
916112	12	3/4"	\$22.77

90° MALE AN TO MALE SWIVEL PIPE THREAD



PART #	AN FITTING SIZE	PIPE SIZE	PRICE
922103	3	1/8"	\$24.39
922104	4	1/8"	\$16.69
922144	4	1/4"	\$20.79
922106	6	1/4"	\$16.67
922162	6	1/8"	\$20.79
922166	6	3/8"	\$26.03
922107	8	1/4"	\$26.03
922108	8	3/8"	\$26.03
922188	8	1/2"	\$31.30
922110	10	1/2"	\$34.47
922111	10	3/8"	\$34.47
922113	12	1/2"	\$41.80
922112	12	3/4"	\$41.80

90° FEMALE AN TO MALE SWIVEL PIPE THREAD



PART #	AN FITTING SIZE	PIPE SIZE	PRICE
923103	3	1/8"	\$36.56
923104	4	1/8"	\$26.03
923144	4	1/4"	\$26.03
923106	6	1/4"	\$26.03
923162	6	1/8"	\$26.03
923166	6	3/8"	\$26.03
923107	8	1/4"	\$31.30
923108	8	3/8"	\$31.30
923188	8	1/2"	\$31.30
923110	10	1/2"	\$37.57
923111	10	3/8"	\$37.57
923113	12	1/2"	\$52.16
923112	12	3/4"	\$52.16

PIPE THREAD TO PIPE THREAD ADAPTERS

45° ELBOW MALE TO FEMALE



PART #	PIPE THREAD	PRICE
991501	1/8"	\$15.03
991502	1/4"	\$17.69
991503	3/8"	\$25.18

90° ELBOW MALE TO FEMALE



PART #	PIPE THREAD	PRICE
991401	1/8"	\$15.03
991402	1/4"	\$17.69
991403	3/8"	\$25.18

NIPPLE



PART #	PIPE THREAD	PRICE
991101	1/8"	\$2.65
991102	1/4"	\$4.03
991103	3/8"	\$7.02
991104	1-2"	\$9.09
991106	3/4"	\$10.31

COUPLING



PART #	PIPE THREAD	PRICE
991001	1/8"	\$3.58
991002	1/4"	\$4.03
991003	3/8"	\$7.02
991004	1-2"	\$11.09
991006	3/4"	\$17.10

90° ELBOW FEMALE



PART #	PIPE THREAD	PRICE
991601	1/8"	\$15.03
991602	1/4"	\$17.69
991603	3/8"	\$25.18

TEE FEMALE



PART #	PIPE THREAD	PRICE
991701	1/8"	\$15.03
991702	1/4"	\$17.69
991703	3/8"	\$25.18

REDUCER BUSHING



PART #	PIPE THREAD		PRICE
	FEMALE	MALE	
991201	1/8"	1/4"	\$4.03
991202	1/4"	3/8"	\$4.63
991203	1/8"	3/8"	\$4.63
991204	3/8"	1/2"	\$5.06
991205	1/4"	1/2"	\$6.12
991206	1/8"	1/2"	\$6.12

PART #	PIPE THREAD		PRICE
	FEMALE	MALE	
991207	1/2"	3/4"	\$10.17
991208	3/8"	3/4"	\$10.17
991209	1/4"	3/4"	\$12.06
991210	3/4"	1"	\$15.03
991211	1/2"	1"	\$15.03
991212	3/8"	1"	\$15.03

AN TO AN ADAPTERS

UNION

PART #	FITTING		PRICE
	SIZE		
981503	3		\$3.24
981504	4		\$3.24
981506	6		\$3.40
981508	8		\$5.40
981510	10		\$6.77
981512	12		\$13.21
981516	16		\$22.57



FEMALE SWIVEL TO FEMALE SWIVEL COUPLING

PART #	FITTING		PRICE
	SIZE		
915103	3		\$7.36
915104	4		\$7.36
915106	6		\$7.36
915108	8		\$9.09
915186	8-6		\$9.09
915110	10		\$11.84
915112	12		\$16.43
915116	16		\$22.77



90° ELBOW

PART #	FITTING		PRICE
	SIZE		
982103	3		\$9.09
982104	4		\$8.19
982106	6		\$9.09
982108	8		\$12.06
982110	10		\$18.11
982112	12		\$26.23
982116	16		\$40.23



90° FEMALE SWIVEL TO FEMALE SWIVEL- LOW PROFILE

PART #	FITTING		PRICE
	SIZE		
934103	3		\$14.69
934104	4		\$14.69
934106	6		\$14.69
934108	8		\$18.77
934110	10		\$23.94
934112	12		\$31.30



TEE

PART #	FITTING		PRICE
	SIZE		
982403	3		\$10.17
982404	4		\$10.17
982406	6		\$10.17
982408	8		\$20.18
982410	10		\$24.19
982412	12		\$32.15
982416	16		\$50.33



90° FEMALE SWIVEL TO FEMALE SWIVEL TUBE

PART #	FITTING		PRICE
	SIZE		
935103	3		\$14.69
935104	4		\$14.69
935106	6		\$14.69
935108	8		\$18.04
935110	10		\$23.71
935112	12		\$28.13



FEMALE AN TEE

PART #	FITTING		PRICE
	SIZE		
993804	4		\$20.18
993806	6		\$20.18
993808	8		\$25.18
993810	10		\$30.17
993812	12		\$40.23



45° FEMALE SWIVEL TO FEMALE SWIVEL- LOW PROFILE

PART #	FITTING		PRICE
	SIZE		
939103	3		\$14.69
939104	4		\$14.69
939106	6		\$14.69
939108	8		\$18.77
939110	10		\$23.94



AN REDUCER

PART #	FEMALE FITTING	MALE FITTING	PRICE
989409	12	8	\$30.49
989410	12	10	\$30.49
989411	16	12	\$40.66
989443	4	3	\$8.68
989464	6	4	\$8.68
989486	8	6	\$11.21



BULKHEAD NUT

PART #	FITTING SIZE	QTY. PER PACK	PRICE
592404	4	2	\$2.32
592406	6	2	\$2.32
992408	8	1	\$2.65
992410	10	1	\$2.65
992412	12	1	\$3.13
992416	16	1	\$6.12



ALUMINUM ADAPTERS

STRAIGHT BULKHEAD

PART #	FITTING SIZE	PRICE
983203	3	\$5.06
983204	4	\$5.58
983206	6	\$5.06
983208	8	\$8.19
983210	10	\$12.06
983212	12	\$15.03
983216	16	\$30.17



REDUCER UNION

PART #	LARGE FITTING	SMALL FITTING	PRICE
991902	4	3	\$4.63
991906	6	4	\$5.06
991912	8	6	\$7.02
991914	10	6	\$10.17
991915	10	8	\$10.17
991918	12	6	\$15.03
991919	12	8	\$15.03
991920	12	10	\$15.03
991922	16	10	\$22.16
991923	16	12	\$22.16



45° BULKHEAD

PART #	FITTING SIZE	PRICE
983703	3	\$10.17
983704	4	\$7.60
983706	6	\$10.17
983708	8	\$15.03
983710	10	\$20.18
983712	12	\$30.17



45° FEMALE SWIVEL TO MALE AN

PART #	FITTING SIZE	PRICE
924103	3	\$23.94
924104	4	\$15.61
924106	6	\$17.77
924108	8	\$26.03
924110	10	\$34.47
924112	12	\$41.80



90° BULKHEAD

PART #	FITTING SIZE	PRICE
983303	3	\$10.17
983304	4	\$7.60
983306	6	\$10.17
983308	8	\$15.03
983310	10	\$20.18
983312	12	\$30.17



90° FEMALE SWIVEL TO MALE AN

PART #	FITTING SIZE	PRICE
921103	3	\$23.94
921104	4	\$15.61
921106	6	\$16.67
921108	8	\$26.03
921110	10	\$34.47
921112	12	\$41.80



BULKHEAD TEE ON SIDE

PART #	FITTING SIZE	PRICE
983403	3	\$19.15
983404	4	\$13.75
983406	6	\$16.15
983408	8	\$20.18
983410	10	\$20.18
983412	12	\$40.23



TEE SWIVEL ON SIDE

PART #	FITTING SIZE	PRICE
925103	3	\$36.56
925104	4	\$17.77
925106	6	\$20.79
925108	8	\$31.30
925110	10	\$37.57



BULKHEAD TEE ON RUN

PART #	FITTING SIZE	PRICE
980404	4	\$14.38
980406	6	\$14.38
980408	8	\$23.98



TEE SWIVEL ON RUN

PART #	FITTING SIZE	PRICE
926103	3	\$36.56
926104	4	\$17.77
926106	6	\$20.79
926108	8	\$31.30
926110	10	\$36.56



CAPS, PLUGS, AND SEALS

AN PORT ADAPTER

Port end inlet is contoured for maximum flow.

PART #	AN SIZE	PORT THD.	PRICE
985064	6	7/16"-20	\$10.24
985065	6	1/2"-20	\$10.24
985006	6	9/16"-18	\$10.24
985068	6	3/4"-16	\$12.73
985086	8	9/16"-18	\$12.73
985008	8	3/4"-16	\$12.73
985081	8	7/8"-14	\$16.29
985009	10	3/4"-16	\$16.29
985010	10	7/8"-14	\$16.29
985011	10	1-1/16"-12	\$23.36
985013	12	7/8"-14	\$23.36
985012	12	1-1/16"-12	\$23.36



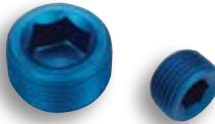
AN FLARE PLUG

PART #	FITTING SIZE	QTY. PER PACK	PRICE
580603	3	2	\$3.65
580604	4	2	\$3.65
580606	6	2	\$3.65
980608	8	1	\$2.95
980610	10	1	\$3.82
980612	12	1	\$5.78
980616	16	1	\$7.69



NPT ALLEN HEAD PLUG

PART #	PIPE THD. SIZE	QTY. PER PACK	PRICE
593201	1/16"	2	\$6.41
593202	1/8"	2	\$6.41
593203	1/4"	2	\$6.41
593204	3/8"	2	\$7.36
993205	1/2"	1	\$4.03
993206	3/4"	1	\$5.06



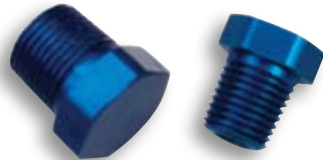
AN FLARE CAP

PART #	FITTING SIZE	QTY. PER PACK	PRICE
592903	3	2	\$4.55
592904	4	2	\$4.55
592906	6	2	\$4.55
992908	8	1	\$4.63
992910	10	1	\$6.12
992912	12	1	\$8.19
992916	16	1	\$10.17



NPT HEX HEAD PLUG

PART #	PIPE THD. SIZE	PRICE
993301	1/8"	\$2.32
993302	1/4"	\$3.40
993303	3/8"	\$3.40
993304	1/2"	\$5.29
993306	3/4"	\$6.50



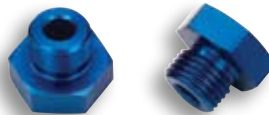
AN FLARE PLUG (PLASTIC)

PART #	FITTING SIZE	QTY. PER PACK	PRICE
179203	3	25	\$9.25
179204	4	25	\$9.25
179206	6	25	\$9.25
179208	8	15	\$9.25
179210	10	15	\$9.36
179212	12	10	\$9.36
179216	16	10	\$9.25



AN PORT PLUG

PART #	FITTING SIZE	QTY. PER PACK	PRICE
581403	3	2	\$4.52
581404	4	2	\$5.40
581406	6	2	\$5.40
981408	8	1	\$3.82
981410	10	1	\$5.78
981412	12	1	\$8.60
981416	16	1	\$11.41



AN FLARE CAP (PLASTIC)

PART #	FITTING SIZE	QTY. PER PACK	PRICE
179103	3	25	\$9.25
179104	4	25	\$9.25
179106	6	25	\$9.25
179108	8	15	\$9.25
179110	10	15	\$9.25
179112	12	10	\$9.36
179116	16	10	\$9.25



BUNA "O" RINGS

To be used with straight threaded adapter fittings when sealing at an AN port.



PART #	FITTING SIZE	QTY. PER PACK	PRICE
176003	3	10	\$5.62
176004	4	10	\$5.62
176006	6	10	\$5.62
176008	8	10	\$5.62
176010	10	5	\$6.44
176012	12	5	\$6.44
176016	16	5	\$6.44

STAT-O-SEALS

Consists of a synthetic rubber "O" ring mechanically locked to the I.D. of an aluminum washer. When tightened, the "O" ring is compressed forcing the sealing surfaces around the bolt shank. They will form a positive seal over a temperature range of -85° F. to +450° F. They provide the advantages of an "O" ring type seal without the necessity of machining "O" ring grooves into the part. 2 seals per pkg.

PART #	I.D.	PRICE
178006	3/8"	\$3.98
178007	7/16"	\$3.98
178008	1/2"	\$5.18
178009	9/16"	\$5.18
178010	5/8"	\$7.33



NYLON BULKHEAD WASHERS

Used to seal AN bulkhead fittings when used in plastic fuel cells. Sold each.



PART #	FITTING SIZE	PRICE
850-506-04	6	\$1.95
850-508-04	8	\$1.95
850-510-04	10	\$1.95
850-512-04	12	\$1.95
850-516-04	16	\$1.95

VALVES, FILTERS, & GAUGES

IN-LINE FUEL FILTERS

Easily disassembled for inspection and cleaning, features 35 micron sintered bronze element.



PART #	FITTING SIZE	PRICE
230106	6	\$36.40
230108	8	\$45.99
230107	REPLACEMENT ELEMENT	\$10.62

SHUT OFF VALVE

Features 350# PSI maximum. Ideal for use as an emergency fuel shut-off valve, anti-theft device, drain valve, or oil cooler shut-off valve.



PART #	INLET THD. SIZE	OUTLET THD. SIZE	OVERALL LENGTH	BODY MATERIAL	PRICE
230501	3/8" FEM. NPT	3/8" FEM. NPT	1-3/4"	CHROME PLATED BRASS	\$32.53
230502	3/8" FEM. NPT	6 AN BULKHEAD	2-3/4"	RED ANODIZED ALUM.	\$40.52
230503	3/8" FEM. NPT	8 AN BULKHEAD	2-3/4"	RED ANODIZED ALUM.	\$40.52
230504	1/2" FEM. NPT	1/2" FEM. NPT	2-1/4"	CHROME PLATED BRASS	\$40.52

SCREEN TYPE IN-LINE FUEL AND OIL FILTERS

These disc-type stainless steel screen filters are perfect for pre-filter applications.



PART #	FUEL FITTING SIZE	PRICE
230204	4	\$36.40
230306	6	\$36.40
230208	8	\$45.99
230210	10	\$45.99
230212	12	\$55.49
230216	16	\$71.86

PART #	OIL FITTING SIZE	PRICE
230304	4	\$36.40
230306	6	\$36.40
230308	8	\$45.99
230310	10	\$45.99
230312	12	\$55.49
230316	16	\$71.86

FUEL DISTRIBUTION BLOCK

Two styles to choose from straight and "Y" for various applications. Straight unit features filter screen. Both feature 1/8" NPT outlet for fuel pressure gauge



Style A:
Bare Aluminum

Style B:
Blue Anodized

PART #	STYLE	# OF OUTLETS	INLET THD. SIZE	OUTLET THD. SIZE	PRICE
100177	B	4	8 AN	1/4" NPT	\$14.17
100178	B	4	3/8" NPT	1/4" NPT	\$14.17
100179	A	2	3/8" NPT	1/4" NPT	\$23.49
100180	B	2	3/8" NPT	1/4" NPT	\$12.82
100181	A	2	3/8" NPT	6 AN MALE	\$29.93
100182	B	2	1/4" NPT	1/4" NPT	\$12.82

FUEL TIP OVER VALVE

An excellent safety device that can be installed in any fuel cell or tank. Serving as a non-restrictive vent, this tip over valve check ball closes on a rollover to prevent fuel from escaping.



PART #	DESCRIPTION	PRICE
834-008-11	#8 AN MALE THD.	\$23.95

OIL THERMOSTAT

To insure quick warm up under cold weather conditions, use our oil-stat. This uniquely designed product controls oil temperature like a thermostat controls water temperature in a radiator.



PART #	DESCRIPTION	PRICE
501	#10 AN FEMALE ON ALL 4 PORTS	\$117.83

CARBURETOR & FUEL PUMP ADAPTERS

These specialty aluminum adapter fittings simplify the connection of AN hose assemblies to carburetors, power steering or fuel pumps.



PART #	CARB THD. SIZE	HOSE END SIZE	RECOMMENDED APPLICATION	PRICE
991941	5/8"-20	6	CARTER	\$7.16
991942	9/16"-24	6	SINGLE INLET HOLLEY	\$7.16
991943	7/8"-20	6	DUAL FEED HOLLEY	\$9.18
991944	12mm X 1.50	6	WEBER (IDA & DCOE)	\$9.18
991945	12mm X 1.25	6	DELLORTO/SOLEX	\$9.18
991946	1/2"-20	6	POWER STEERING/FUEL PUMP	\$7.16
991947	5/8"-18	6	POWER STEERING/FUEL PUMP	\$7.16
991948	7/8"-20	8	DUAL FEED HOLLEY	\$9.18
991949	7/8"-20	6	ROCHESTER	\$9.18
991950	11/16"-16	6	POWER STEERING	\$7.16
991951	7mm BANJO BOLT	6	DELLORTO	\$7.16
991952	1"-20	6	ROCHESTER 75 UP	\$9.18
991953	10mm X 1.00	6	WEBER (IDF)	\$9.18
991954	14mm X 1.50	6	POWER STEERING	\$8.41
991955	16mm X 1.50	6	POWER STEERING	\$8.41

HARD LINE

STAINLESS HARD LINE

This 304 stainless steel hard line is annealed making it very easy to bend and work with. Finished installation is sanitary, compact and durable. May be coupled to Speed Flex line when movement is required. Comes in 20' lengths, may be coiled or cut into 8' lengths + drop for UPS shipment. Sold by the foot. **Note: 1/2" can not be coiled.**



PART #	O.D.	AN SIZE	WALL THICKNESS	PRICE PER FOOT
30-316-035*	3/16"	3	.035"	\$4.65
30-14-035	1/4"	4	.035"	\$2.40
30-38-035	3/8"	6	.035"	\$3.00
30-12-035	1/2"	8	.035"	\$3.84

*Seamless

HARD LINE ENDS

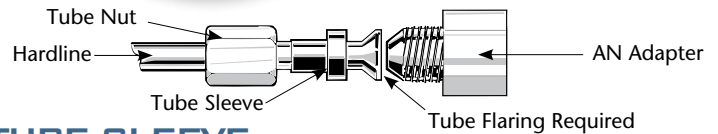
May be used with steel, stainless steel, or aluminum hard line, requires a single flare. See illustration for proper stack up.

ALUMINUM HARD LINE

Annealed aluminum tubing is easily formed for low-pressure applications (100# maximum, not for brake lines). Sold coiled in 10 ft. length, without anodized finish.



PART #	O.D.	PRICE
100031	1/4"	\$9.90
100034	3/8"	\$11.93
100037	1/2"	\$15.64



ALUMINUM TUBE NUT



ALUMINUM TUBE SLEEVE



STEEL TUBE NUT

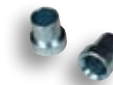


PART #	FITTING SIZE	QTY. PER PACK	PRICE
561803	3	2	\$3.69
561804	4	2	\$3.69

PART #	FITTING SIZE	SIZE	QTY. PER PACK	PRICE
581803	3	3/16"	2	\$2.74
581804	4	1/4"	2	\$2.74
581806	6	3/8"	2	\$2.74
981808	8	1/2"	1	\$2.12
981810	10	5/8"	1	\$3.13
981812	12	3/4"	1	\$4.03
981816	16	1"	1	\$6.77

PART #	FITTING SIZE	SIZE	QTY. PER PACK	PRICE
581903	3	3/16"	2	\$2.32
581904	4	1/4"	2	\$2.32
581906	6	3/8"	2	\$2.32
981908	8	1/2"	1	\$1.57
981910	10	5/8"	1	\$1.75
981912	12	3/4"	1	\$3.13
981916	16	1"	1	\$4.63

STEEL TUBE SLEEVE



PART #	FITTING SIZE	QTY. PER PACK	PRICE
561903	3	2	\$2.75
561904	4	2	\$2.75

SPEED FLEX HOSE

The stiffness of the Teflon liner, combined with the resistance of the stainless steel braided outer cover dramatically reduces brake line expansion under pressure. This results in a much firmer and more controlled brake pedal. Applicable for medium pressure hydraulic systems, flexible brake and clutch, or instrument lines where extreme pressure is necessary. The continuous operation temperature range is -65° to +450° F.

PART #	FITTING SIZE	I.D.	MAX. OPERATING PRESSURE	PRICE PER FOOT
600003	3	1/8"	2000 PSI	\$3.55
600004	4	3/16"	2000 PSI	\$4.07



SPEED FLEX PRE-ASSEMBLED HOSE

Saves time and money! Earl's factory assembled hoses made from Speed Flex Teflon Hose, ideal for brake, clutch, instrument and injection hoses. Each hose is pressure tested to 4,000 psi. Maximum operating pressure: 2,000 psi. Hoses listed are #3 with #3 AN female swivel on both ends and #4 hose with #4 AN female swivel on both ends. These individual hose assemblies are not certifiable to D.O.T. standards, therefore, they are to be used on off-road applications only



LENGTH	#3 HOSE		#4 HOSE	
	PART #	PRICE	PART#	PRICE
10"	63010110	\$10.66	-	-
12"	63010112	\$11.34	64191912	\$11.79
14"	63010114	\$11.95	-	-
16"	63010116	\$12.40	64191916	\$12.94
18"	63010118	\$12.94	-	-
20"	63010120	\$13.46	64191920	\$14.15
22"	63010122	\$14.08	-	-
24"	63010124	\$14.60	64191924	\$15.21
26"	63010126	\$15.21	-	-
28"	63010128	\$15.73	-	-
32"	63010132	\$16.79	64191932	\$17.64
36"	63010136	\$18.00	64191936	\$18.83
40"	63010140	\$19.13	-	-
44"	63010144	\$20.36	-	-
48"	63010148	\$21.42	-	-

STEEL HOSE ENDS

STEEL SPEED SEAL HOSE ENDS

Construction: Specifically designed for use with Speed-Flex hose only, forming a positive leak resistant seal. Do not attempt to use fittings designed for use with other types of hose on Speed-Flex.

STRAIGHT



PART #	HOSE END SIZE	NUT SIZE	PRICE
600103	3	3	\$7.40
600104	4	4	\$8.14
600143	3	4	\$8.05

45° BENT TUBE



PART #	HOSE END SIZE	PRICE
604603	3	\$12.49
604604	4	\$13.09

90° BENT TUBE



PART #	HOSE END SIZE	PRICE
609103	3	\$12.13
609104	4	\$12.49

90° LOW PROFILE

PART #	HOSE END SIZE	PRICE
609003	3	\$21.62
609004	4	\$23.31

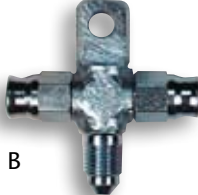


REPLACEMENT BRASS OLIVES

PART #	HOSE END SIZE	PRICE
699030	3	\$1.48
699040	4	\$1.48



TEE



HOSE END WITH ADAPTER



REF	PART #	HOSE END SIZE	THREAD SIZE	PRICE
A	640203	3	3/8-24 BULKHEAD MALE	\$9.04
A	640303	3	10MM X 1.0 BULKHEAD MALE IF	\$9.04
B	640503	3	3/8-24 FEMALE IF	\$11.14
B	640603	3	10MM x 1.0 FEMALE IF	\$11.14

REF	PART #	FITTING SIZE	MOUNT HOLE SIZE	PRICE
A	6453003	3	#10 OR 3/16"	\$44.69
B	6453203	3	#10 OR 3/16"	\$44.69
C	6453503	3	-	\$44.69

STRAIGHT BANJO



REF	PART #	HOSE END SIZE	BANJO BOLT SIZE	PRICE
A	600303	3	10 MM or 3/8"	\$8.14
B	600703	3	10 MM or 3/8"	\$8.14

BENT BANJO



REF	PART #	ANGLE	HOSE END SIZE	BANJO BOLT SIZE	PRICE
A	601503	90	3	10 MM or 3/8"	\$13.45
B	600803	30	3	10 MM or 3/8"	\$9.52
C	601103	20	3	10 MM or 3/8"	\$9.52

BANJO BOLT



PART #	THREAD SIZE	PRICE
977503	3/8"-24 SINGLE	\$5.00
977504	7/16"-20 SINGLE	\$5.00
977513	3/8"-24 DOUBLE	\$6.03
977517	10MM X 1.0 SINGLE	\$5.00
977520	10MM X 1.5 SINGLE	\$5.00

CRUSH WASHERS



PART #	FITTING SIZE	HOLE I.D.	QTY. PER PACK	PRICE
177003	3	3/8"	10	\$6.44
177004	4	7/16"	10	\$6.44
177006	6	9/16"	10	\$6.44
177008	8	3/4"	5	\$6.44
177010	10	7/8"	5	\$6.44
177012	12	1-1/16"	5	\$6.44

BANJO ADAPTER



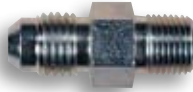
PART #	HOLE SIZE	THREAD SIZE	PRICE
997603	3/8"	3	\$8.60
997604	7/16"	4	\$8.60
997634	7/16"	3	\$8.60
997643	3/8"	4	\$8.60



STEEL ADAPTERS PIPE TO AN ADAPTERS



STRAIGHT



PART #	FITTING SIZE	PIPE THD. SIZE	PRICE
961603	3	1/8"	\$1.82
961604	4	1/8"	\$1.82

45°



PART #	FITTING SIZE	PIPE THD. SIZE	PRICE
962303	3	1/8"	\$8.84
962304	4	1/8"	\$5.00

90°



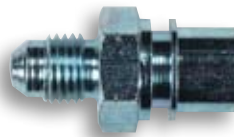
PART #	FITTING SIZE	PIPE THD. SIZE	PRICE
962203	3	1/8"	\$7.58
962204	4	1/8"	\$4.91

TEE PIPE THREAD ON SIDE



PART #	FITTING SIZE	PIPE THD. SIZE	PRICE
962503	3	1/8"	\$23.44
962504	4	1/8"	\$6.43

LINE ADAPTER



PART #	THREAD SIZE	PRICE
989534	-3 AN TO FEM, 10MM x 1.0	\$5.44
989545	-3 AN TO FEM. 10MM x 1.0 IF	\$5.44
989536	-3 AN TO FEM. 10 MM x 1.25	\$5.44
989531	-3 AN TO 3/8-24 FEM.	\$5.44
989543	-3 AN TO 3/8-24 FEM. IF	\$5.44
989549	-3 AN TO 7/16-24 IF	\$5.44
989542	-4 TO FEM. 10MM x 1.0	\$5.44
989547	-4 AN TO FEM 10MM x 1.25 IF	\$5.44
989532	-4 TO 3/8-24 FEM.	\$5.44
989548	-4 AN TO 7/16-24 IF	\$5.44

PIPE NIPPLE



PART #	PIPE THD. SIZE	PIPE THD. SIZE	PRICE
901102	1/8	1/8	\$1.35

TEE PIPE THREAD ON RUN



PART #	FITTING SIZE	PIPE THD. SIZE	PRICE
962603	3	1/8"	\$21.02
962604	4	1/8"	\$6.43

GAUGE FITTINGS

May be used for gauges or hydraulic systems.



FEMALE TEE



PART #	DESCRIPTION	PRICE
961701	1/8" NPT FEMALE	\$6.19

PART #	FITTING SIZE	DESCRIPTION	PRICE
968604	4	90° MALE	\$4.91
968704	4	4 AN TO FEMALE 1/8" NPT STRAIGHT MALE	\$2.48
968603	3	90° MALE	\$7.09
968703	3	3 AN TO FEMALE 1/8" NPT STRAIGHT MALE	\$2.43
		3 AN TO FEMALE 1/8" NPT	

SPECIAL ADAPTERS



2 pcs per pkg.

PART #	DESCRIPTION	MATERIAL	PRICE
592032	-3 AN TO 10 mm x 1.0	STEEL	\$11.23
592035	-3 AN TO 10 mm x 1.25 IF	STEEL	\$11.23
581531	-3 AN TO 3/8-24 IF	STEEL	\$9.18
592046	-3 AN TO 1/2-20 IF	ALUM	\$11.23
592048	-3 AN TO 9/16-18 IF	ALUM	\$11.23
592042	-4 AN TO 10 mm x 1.0	STEEL	\$11.23
592045	-4 AN TO 10 mm x 1.25	STEEL	\$11.23
591972	-4 AN TO 3/8-24 IF	STEEL	\$11.23
591941	-4 AN TO 7/16-20 IF	STEEL	\$11.23
591942	-4 AN TO 7/16-24 IF	STEEL	\$11.23
592047	-4 AN TO 1/2-20 IF	ALUM	\$11.23
592049	-4 AN TO 9/16-18 IF	ALUM	\$11.23

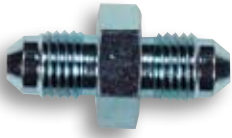
BRASS TEE



PART #	DESCRIPTION	PRICE
972050	3/8-24 I.F. ON RUN, 3/8-24 STRAIGHT THREAD ON SIDE, 1/4" MOUNTING HOLE	\$13.64

STEEL ADAPTERS

AN TO AN ADAPTERS UNION MALE



PART #	FITTING		PRICE
	SIZE		
961503	3		\$5.08
961504	4		\$2.47

TEE



PART #	FITTING		PRICE
	SIZE		
962403	3		\$21.02
962404	4		\$6.43

BULKHEAD NUT



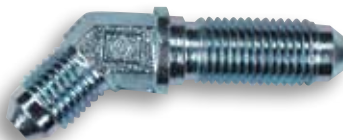
PART #	FITTING		QTY.	PRICE
	SIZE	PER PACK		
502403	3	2		\$5.44
502404	4	2		\$5.44

BULKHEAD UNION



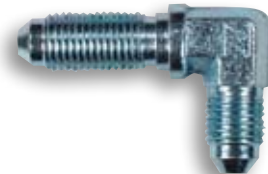
PART #	FITTING SIZE		PRICE
	3 AN LONG TO 4 AN SHORT		
963243	3 AN LONG TO 4 AN SHORT		\$4.91
963203	3		\$4.86
963204	4		\$6.37

45° BULKHEAD UNION



PART #	FITTING		PRICE
	SIZE		
963703	3		\$12.76
963704	4		\$7.51

90° BULKHEAD UNION



PART #	FITTING		PRICE
	SIZE		
963303	3		\$12.76
963304	4		\$7.51

TEE BULKHEAD ON SIDE



PART #	FITTING		PRICE
	SIZE		
963403	3		\$12.76
963404	4		\$12.53

TEE BULKHEAD ON RUN



PART #	FITTING		PRICE
	SIZE		
960403	3		\$28.46
960404	4		\$28.46

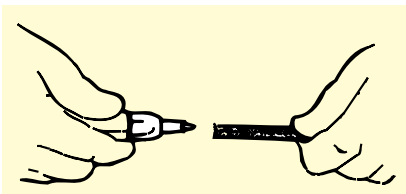
90° WITH SWIVEL NUT



PART #	FITTING		PRICE
	SIZE		
966303	3		\$12.53
966304	4		\$6.43

BRAID SEPARATOR TOOL

In order to insert the "olive" into Speed-Flex Hose, the stainless protective braid must be separated from the teflon liner. This can be more difficult than it sounds. Earl's braid spreader solves the problem and eliminates the tiresome probability of poking holes in your fingers. In use, the tool is simply inserted into the cut end of the hose and pushed, spreading the braid. The olive is then placed on the tool mandrel, pushed over the hose liner, and under the braid until the liner bottoms against the shoulder of the olive. The tool mandrel is double-ended; one for -3 hose and one for -4. The handle contains a recess for storage of spare olives.



PART #	DESCRIPTION	PRICE
007	BRAID SEPARATOR TOOL	\$28.17



THREAD SIZES

For your convenience we have included the actual size silhouettes and related sizing information to assist in selecting the correct fitting for your plumbing application.

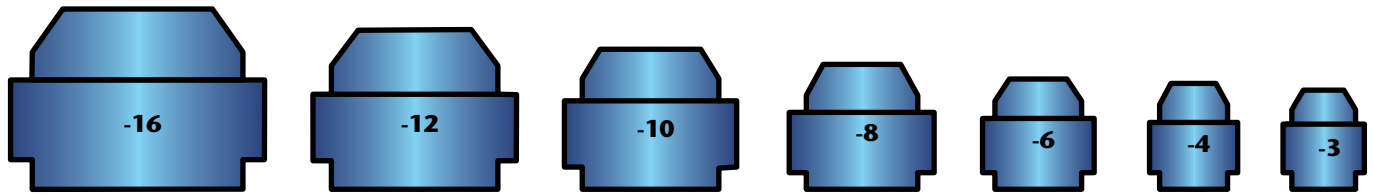
“AN” THREAD SIZES

“AN” (Army-Navy) sizes were established by the aerospace industry years ago and were designated O.D. of the rigid metal tube that each size fitting is used with. (The chart to the right will clarify this point).

The numbers assigned equate to the outside diameter (O.D.) of the tubing in 1/16”. Since tubing and hoses are to be found with assorted wall thicknesses, we can now understand that the designated size number does not necessarily tell you how large the inside diameter will be. (For example, the inside diameter of an Earl’s size 6 hose end is nearly as large as the inside diameter of some other manufacturers’ -8 hose ends).

Each AN size number has its own standard thread size which can be seen in column three of the chart. Again, these are the same thread sizes that have been used in aircraft and industrial applications for many years. **All fittings have a 37° flare.**

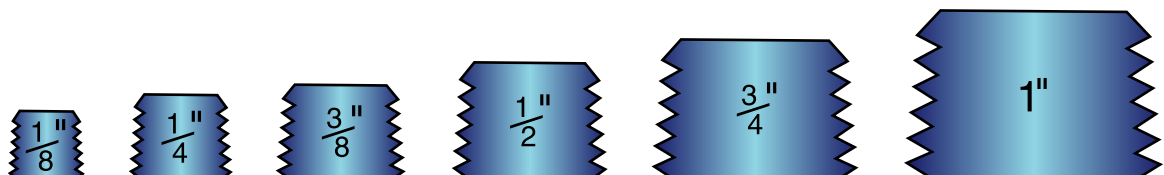
AN SIZE	METAL TUBE O.D.	THREAD SIZE
2	1/8"	5/16-24 SAE
3	3/16"	3/8-24 SAE
4	1/4"	7/16-20 SAE
5	5/16"	1/2-20 SAE
6	3/8"	9/16-18 SAE
8	1/2"	3/4-16 SAE
10	5/8"	7/8-14 SAE
12	3/4"	1-1/16-12 SAE
16	1"	1-5/16-12 SAE
20	1-1/4"	1-5/8-12 SAE
24	1-1/2"	1-7/8-12 SAE
28	1-3/4"	2-1/4-12 SAE
32	2"	2-1/2-12 SAE



“NPT” THREAD SIZES

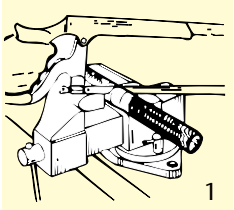
We can now leave AN thread sizing and head on to the next category which is N.P.T. (National Pipe Threads). National Pipe Threads are the next most popular thread size used in “Competition Plumbing”. We can actually find a resemblance between the size call outs and the I.D. (inside diameter) of the fitting. The outside silhouettes shown here will help verify your fitting selection.

PIPE THREAD SIZE	THREADS PER INCH	THEORETICAL I.D. OF FTG.	CLOSEST AN FTG. SIZE
1/16"	27	1/16"	-
1/8"	27	1/8"	4
1/4"	18	1/4"	6
3/8"	18	3/8"	8
1/2"	14	1/2"	10
3/4"	14	3/4"	12
1"	11-1/2	1"	16
1-1/4"	11-1/2	1-1/4"	20
1-1/2"	11-1/2	1-1/2"	24
2"	11-1/2	2"	32

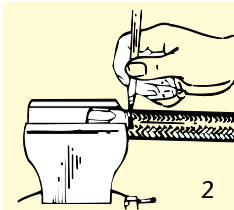


Brake lines are critical items. The potential penalties for improper assembly are severe. Although there is nothing complicated about the procedure and no special tools are required, extreme care must be used in assembly. We strongly recommend that the following procedures be used.

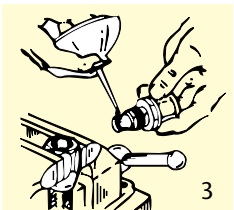
PERFORM-O-FLEX HOSE WITH SWIVEL SEAL HOSE ENDS



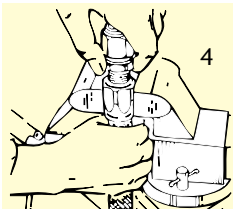
1. Cut hose to required length.
 - a. Measure distance between parts of adapter fittings along the path that the hose run will follow - allowing for bend radius, hose end length and offset to obtain length and hose required.
 - b. Cut the hose square with a radiac wheel or a sharp 32 teeth per inch hacksaw blade. It is necessary to wrap it tightly with masking tape before cutting and to cut through the tape. This helps to prevent the stainless wire braid from fraying.
 - c. Trim any frayed end of the braid with a sharp pair of metal snips or diagonal cutters and remove the tape.



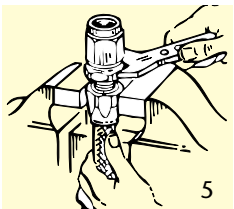
2. Place the socket in a vise and insert the end of the hose into the socket until the hose butts against the bottom of the threads provided for the cutter. Gently pull the hose back until there is a 1/16" to 1/8" gap between the end of the hose and the bottom of the socket - mark hose at bottom of socket with a felt pen so that you can detect any tendency of the hose to be pushed out as you complete the assembly.



3. Lubricate the inside of the hose, the cutter threads and the socket threads. Just about any kind of clean oil will do but we prefer to use an anti-seize compound on the threads. Place the nipple in a vise. Flex muscles.



4. Push the hose and the socket onto the nipple until the socket threads can be started on the cutter. Start the threads and go as far as you can by hand. Depending on the size of the hose, some force may be necessary in this part of the operation.



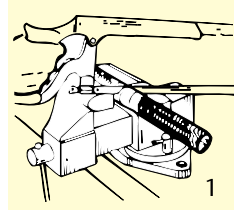
5. To complete the assembly it doesn't matter whether the nipple or the socket is held in the vise. Holding one or the other in the vise and using a suitable wrench on the other, tighten the socket onto the cutter threads until the socket is within .060" of bottoming on the nipple. Do not use an adjustable or over-size wrench or you will damage either the nipple or the socket.

6. Check the mark that you made on the hose in step 2. If the hose has backed more than about 1/16" out of the socket as you assembled it, curse and return to step 3.

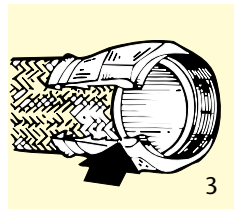
7. Clean the hose and the hose ends with CLEAN solvent.

8. It is most unlikely that you will have available any method of pressure checking the assembly before it is installed. Before letting the assembly out of your sight, check the assembly by running the system at full pressure while you observe the hose, hose ends and adapters for leaks.

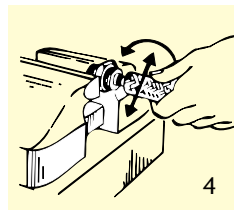
SPEED FLEX HOSE WITH SPEED SEAL HOSE ENDS



1. Cut the hose to the required length. We recommend the use of a radiac wheel but it can be done satisfactorily with a 32 teeth per inch hacksaw blade. In either case, the hose must be tightly wrapped with masking tape and the cut made through the tape. Do not cut Speed Flex hose with a chisel, snips, pliers, or a shear as these may crush the teflon sleeve.



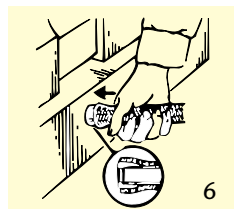
2. Deburr the Teflon and trim any loose ends of braid with sharp snips or diagonal cutting pliers, and remove tape.



3. Install the socket on the hose with the threaded end of the socket toward the cut end of the hose. This will be a lot easier and you will end up with fewer holes in your hand if you clamp the socket in a vise. Push socket on well beyond end.

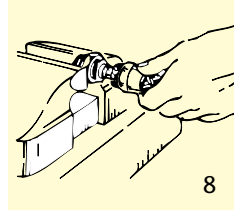
4. Place the hex portion of the nipple in the vise. Insert the end of the hose onto the nipple and bottom the hose against the chamfer seat of the nipple with a rotary motion of the hose. This will size the I.D. of the Teflon tube and start the necessary separation of the tube from the braid.

5. Separate the braid from the O.D. of the Teflon Tube with a small screwdriver, #007 tool, or a scribe. Be careful not to scratch or nick the Teflon.



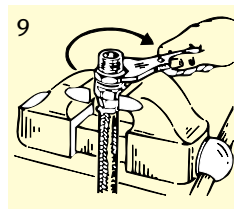
6. Install the sleeve between the braid and the Teflon tube. Make sure that none of the braid is trapped between the Teflon and the sleeve. Bottom the tube against the shoulder of the sleeve and make sure that the sleeve is inserted square.

7. With the nipple held in the vise push the hose and the sleeve onto the nipple until the sleeve bottoms. Remove the hose and make sure that the Teflon tube is still bottomed against the shoulder of the sleeve and that the sleeve is still square.



8. Push the hose and sleeve back onto the nipple and bottom against the chamfer. Start the socket onto the nipple threads and hand tighten.

9. Place the socket in the vise and complete the assembly by tightening the nipple onto the socket with a wrench until the gap between the face of the socket and the hex of the nipple is .023" to .046" - use a feeler gauge.



10. Blow the assembly clean and pressure test before running the car.