

Hose ID	NPT	Camel No.	Amflo No.	Schrader No.
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Solid Brass Male Hose Barb Fittings

Select fitting to match hose inside diameter.
***All packages contain 10 fittings.** Amflo part numbers with D suffix indicate display packs.

1/8"	1/8"		399	
3/16"	1/8"		400	
1/4"	1/8"	52-493	404	
1/4"	1/4"		401	6363
1/4"	1/4"	52-039	401D	
5/16"	1/4"	52-038	405D	6362
3/8"	1/4"	52-037	406	6361
1/2"	1/4"	52-036	408	
1/4"	3/8"		604	
3/8"	3/8"	52-492	606	
1/4"	3/8"-24		398	
1/2"	3/8"		608	
3/8"	1/2"		806	
1/2"	1/2"	52-491	808	
1/2"	3/4"		813	
3/4"	3/4"		814	
1"	3/4"		816	
1"	1"		818	

Male Ball Swivels

Fitting may swivel and rotate without kinking or twisting of hose.

1/4"	1/4"	444S
3/8"	1/4"	446S

Male Swivel Fittings

Permits rotation of fitting without kinking or twisting of hose.

1/4"	1/4"	401S
3/8"	3/8"	606S
1/2"	1/2"	808S

Hi-Volume Male Swivel Fittings

5/16"	1/4"	405S
3/8"	1/4"	406S

Hose ID	NPT	Camel No.	Amflo No.
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Solid Brass Female Fittings

1/4"	1/4"	52-042	441
5/16"	1/4"		451
3/8"	1/4"		461
3/8"	3/8"		661
1/2"	3/8"		681

Two Piece Swivel Female Fittings

1/4"	1/4"	442
5/16"	1/4"	452
3/8"	1/4"	462D
3/8"	3/8"	662L

Hose O.D. Range	Clamp Width	Camel No.	Amflo No.
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Hose Clamps

Gear type clamps permit quick hose repair with simple tools. Stainless band, plated steel screw. 10 pack.

1/4" to 5/8"	5/16"	580
3/8" to 7/8"	5/16"	581
1/2" to 1-1/4"	5/16"	582
3/4" to 1-3/4"	9/16"	583

Hose Size

Hose Splicer and Clamps Kits

Use to repair hose in-line repairs or install new hose end fittings.

Hose Size	Camel No.	Amflo No.
1/4" Large Kit		410D
1/4" D-I-Y Kit	52-464	417D
3/8" Barb w/ clamp		411D
3/8" Hose Repair Kit		412D



401



580



608



444S



681



463



442



502

Hose ID	NPT	Camel No.	Amflo No.	Schrader No.
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One Piece Female Swivel Fittings

Permits rotation of fitting without kinking or twisting of hose.

1/4"	1/4"	443
3/8"	1/4"	463

Solid Brass Hose Splicers

1/4"	52-046	402	7676
5/16"	52-045	502	
3/8"	52-044	602	7674
1/2"	52-047	802	

CAUTION: Fittings must be secured to hose with either hose clamps or crimped-on ferrules with a hose crimper.

Hose barbs are intended for use on compressed air only with a maximum working pressure of 300 PSI.

Brass Hose Fittings

Lock-On Hose Barbs. Designed to use with Amflo's special lock-on hose. No ferrules or hose clamps are required. Not to be used with conventional hose. All lock-on packages contain 10 fittings unless otherwise marked.



401L

442L

446SL



602L



846



344X



366T



3404



3403 RET



344R90



366R



344U



930



265

Flow Passage NPT Amflo No.

Tank Safety Valve

Safety valve is furnished with relief pressure preset.

1/4"	1/4" NPT (125 PSI)	265-RET
1/4"	1/4" NPT (165 PSI)	267-RET

Hose ID NPT Thread Amflo No.

Lock-On Hose Barb Male

1/4"	1/4"	401L
3/8"	1/4"	406L
3/8"	3/8"	606L
1/2"	1/2"	808L

Lock-On Hose Barb 2PC Female

1/4"	1/4"	442L
3/8"	3/8"	662L

Lock-On Hose Barb Male Ball Swivel

1/4"	1/4"	444SL
3/8"	1/4"	446SL

Lock-On Hose Barb Splicers

1/4"	402L
3/8"	602L

Lock-On Hose Barb Kit. 35 piece kit. Assortment.
1/4" & 3/8" 846

Female Crosses

Excellent for running several air lines from a common supply hose. Solid brass.

1/4" NPT	344X
3/8" NPT	366X

Female Tees

Run two lines from a common feed. Solid brass.

1/4" NPT	344T
3/8" NPT	366T

Three-Way Manifold

Strong machined aluminum construction. Each manifold accepts three outlet hoses or couplers. * 3404 and 3406 available in display packs.

1/4" NPTF	1/4" NPTF	3404*
3/8" NPTF	1/4" NPTF	3406*
1/2" NPTF	1/4" NPTF	3408

Flat Brass Construction.

3/8" NPTF	1/4" NPTF	3403RET
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Angle Swivels

Stop hoses from kinking or for use in pneumatic equipment applications. Brass.

1/4" male / female swivels	344R90
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Brass In-Line Swivels

1/4" male / female NPT	344R
3/8" male / female NPT	366R

Uniswivel

360° swivel action. 300 PSI.

1/4" NPTF x 1/4" NPTM	344U
	344U-1

Flow Passage NPT Amflo No.

Brass Drain Cocks

1/4"	1/4"	930
1/16"	1/8"	931

Hose O.D.	Hose I.D.	NPT	Camel No.	Amflo No.
Male Pipe Thread				
1/2"	1/4"	1/4"		418
9/16"	1/4"	1/4"		439
19/32"	1/4"	1/4"	52-439	419
5/8"	1/4"	1/4"	52-438	420
5/8"	5/16"	1/4"		520
5/8"	3/8"	1/4"		620
21/32"	3/8"	1/4"		621
23/32"	3/8"	1/4"	52-435	623
21/32"	3/8"	3/8"		624
23/32"	3/8"	3/8"		625
7/8"	1/2"	1/2"		828

Female Pipe Thread				
1/2"	1/4"	1/4"		418F
9/16"	1/4"	1/4"		439F
5/8"	5/16"	1/4"		520F
21/32"	3/8"	1/4"		621F
23/32"	3/8"	1/4"		623F
21/32"	3/8"	3/8"		624F

Hose Splicers				
21/32"	3/8"			621S
23/32"	3/8"	52-434		623S

Male NPT	Male NPT	Camel No.	Amflo No.
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Male Pipe Couplings			
Solid brass NPT.			
1/8"	1/4"		324
1/4"	1/4"	52-495	344
3/8"	1/4"		346
3/8"	3/8"		366
1/2"	1/2"		388
3/4"	3/4"		389

Male NPT	Female NPT	Amflo No.
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Bushings and Adaptors		
Solid brass.		
1/4"	1/8"	324F
1/8"	1/4"	342F
3/8"	1/4"	346F
1/2"	1/4"	348F
1/4"	3/8"	364F
1/2"	3/8"	368F
3/4"	1/2"	389F

Pipe Coupling Female NPT	
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Solid brass.	
1/4" x 1/4"	344F

CAUTION: Check hose O.D. and I.D. accurately before ordering. All packages contain 10 fittings.



439



621F



621S



344



346F



344F

Hose Crimpers and Ferrules



855

Camel No. Amflo No. Size

Standard Hose Crimper

Provides production capabilities and "big tool" crimping advantages at a much lower cost. Heavy duty ductile iron castings and hardened steel dies provide long service life and positive crimping. Includes five dies for crimping 1/4" braided to 3/8" double braided hose.

55-001 855

Standard Hose Crimper

Same tool as crimper 855 except largest die is replaced by 7/16" for crimping 3/16" hose.
855A

Replacement Dies for Crimping Tools (above)

856-1	5/8"	(.6250)
856-2	37/64"	(.5781)
856-3	17/32"	(.5312)
856-4	31/64"	(.4844)
856-5	11/16"	(.6875)
856-7	7/16"	(.4375)
856-8	3/4"	(.7500)
856-9	13/16"	(.8125)
856-10	3/8"	(.3750)



856-3

Camel No. Amflo No.

Lock-On Hose Assembly Tool

Simplifies the coupling of lock-on hose and fittings. Hose is placed in the self-tightening clamp while light pressure on the handle easily presses the special lock-on fitting into the hose. Adaptors for 1/4" and 3/8" fittings are included.

845

Camel No. Amflo No. Ferrule I.D.

Brass Ferrules

Use with hose barb fittings. Make sure ferrule closely matches hose O.D. Use with hose crimpers on this page. Camel ferrules are 25 per box. Amflo ferrules are 50 per box.



845

Camel No. Amflo No.

Hose Crimper Kit

This kit is complete with standard crimper, ferrules, hose barbs, splicers, and directionals needed to make up hoses in the field. All organized in a compartmentalized plastic tote with flush locking lid.

855K

7321-50	.478"
7322-50	.500"
7323-50	.527"
7325-50	.562"
7326-50	.593"
7327-50	.625"
7328-50	.656"
7329-50	.687"
7330-50	.718"
7331-50	.750"
7332-50	.781"
7333-50	.812"
7334-50	.825"
7335-50	.850"
3952-50	.875"
5029A-50	.900"
7242A-50	.937"

Contents Quantity

Hose Barbs	10
Hose Splices	10
Ferrules	20
Standard Crimper	1



7325-50



7329-50

WARNING: The products on this page are designed for use on compressed air lines only. Select fitting to match hose diameter. Fittings must be secured with the proper size crimped-on ferrule. Do not exceed the pressure limitation of the hose and/or air operated devices being used. Failure to follow these directions exactly may cause fittings to separate from hose and may result in personal injury and/or property damage.

Camel No. Amflo No.

Vacuum Gauge

- 1024-30V** Gauge has 1/4" NPT lower connection. Dial is 2 1/2" in diameter.
Range is 0 to 30 Hg. (inches of mercury)



1027

In-Line Filter

- 1025** Large 2 square inch porous bronze element removes solids and moisture from compressed air lines. Button relief valve for draining trapped liquid from reservoir. 1/4" NPS swivel female outlet



1212

Disposable In-Line Filter

- 1027** Simple, one-piece aluminum housing with 40 micron porous bronze element. 1/4" NPTF inlet and 1/4" NPTM outlet.

In-Line Oiler

- 56-080 1212** Automatically lubricates air tools by feeding a measured amount of oil mist each time the tool is cycled. Maximum line pressure 175 PSI. 1/4" NPT.
- 1213** **In-Line Oiler.** Same as above except inlet, outlet threads are 3/8" NPT.



1220-1

Lubricants

- 1220-1** **Light Pneumatic Tool Oil.** 92 SUS at 75 F 1 pt.
1220-4 **Light Pneumatic Tool Oil.** 92 SUS at 75 F 4 oz.
1220-8 **Light Pneumatic Tool Oil.** 1 gallon U.S.
1220WW-1 **Air Tool Oil (Winter Weight)** 1 pint.
1420 **Compressor Oil** 1 quart



1420

Amflo No.

Amflo No.

Tamperproof In-Line Regulators

- Tamperproof Fixed Pressure Setting.** Preset at the factory. Can be installed with safety in mind.
- Balanced Popet Design.** Will not chatter or drift. Factory outlet setting will not change even when inlet pressure varies 100 PSI. Regulator inlet rating 400 PSI. Unit only delivers line pressure. Delivery pressure is a function of flow.
- High Flow Capability.** Can be restricted for low flow requirements.
- Streamlined Low Profile Shape.** For neat installation and space saving requirements (1/4" NPTF).
- Easy to Install.** No brackets or special tools required. Regulator will function in any position.
- High Strength Aluminum Alloy.** Anodized for corrosion protection, also color coded. Other settings available upon request.

1/4"	2109 (40lbs)	Blue Band	2112 (90 lbs)	Red Band
	2110 (60 lbs)	Black Band	2113 (100 lbs)	Silver Band
	2111 (70 lbs)	Gold Band	2114 (110 lbs)	Brass Band
3/8"	2209 (40lbs)	Blue Band	2212 (90lbs)	Red Band
	2210 (60 lbs)	Black Band	2213 (100 lbs)	Silver Band
	2211 (70 lbs)	Gold Band	2214 (110 lbs)	Brass Band

WARNING: These air regulators are intended for use in compressed air systems only. Do not use where pressure or temperature can exceed rated operating conditions. See specifications. These air regulators are not designed for use with fluids other than air, for non-industrial applications, or for life support systems.



54-510



57-401



57-402



880N



57-403



57-404

Camel
No.

Amflo
No.

Large Capacity Portable Air Tank

Heavy-duty construction, 12-1/4" diameter by 20-3/8" long. Has 6 gallon capacity at 125 PSI. Includes: pressure gauge, filler valve and 4 feet of hose with ball foot chuck. **Cannot be sold in New Jersey in compliance with state laws.**

54-510

Replacement Dial Gauge. For 54-510 air tank.

54-515 1012-160

Replacement Hose and Fittings.

54-516

Replacement Manifold and Fittings.

54-517

Driveway Signal Bell

Bell rings when auto tire passes over the hose. Easy to install and wire for 110 volt, 3 wire ground cord. UL Listed.

57-401 880

Control Switch

Includes bracket and dust cover.

57-402

Late Bell Switch.

57-403 880CS

Coil Striker Assembly.

57-404 880CP

Hose Anchor-End Plug

880N

Camel
No.

Amflo
No.

Hose
Length

Signal Bell Hose

Durable rubber hose.

57-410		50'
57-411	494-100	100'
	494-500	500'

Amflo
No.

Barb
Size

Brass Bicycle Pump Fitting

Screw-on swivel chuck for most hand operated tire pumps.

705	3/16"
706	1/4"

706

Camel No. Amflo No.

Throttle Valve

Controls air flow from near shut-off to full flow. Knurled knob is graduated. Spring loaded ball and detent hold setting. Solid brass construction. 1/4" NPTF outlet.

55-480 235D
 235 (boxed)



Lever Action Two Way Valve

Chrome plated die cast body. Buna-N seals for air and water. 1/4" NPTF inlet and outlet.

240



260

Camel No. Amflo No. NPTM NPTF

Three Way Slide Valve

Heavy duty fast acting in-line valve for air and fluid shut off. Plated construction with knurled sleeve allows easy movement forward and back.

250 1/8" 1/8"
 260 1/4" 1/4"



711



246

Button Valve

Solid brass construction. Buna-N seal. Two-way is normally closed. Rated at 175 PSI.

246 1/4"

30 CFM at 100 PSI
 28 CFM at 90 PSI
 25 CFM at 80 PSI
 23 CFM at 70 PSI
 0 CFM at 0 PSI

Bleeder Valve

Simple push button for bleeding compressed air lines or liquid systems. Plated brass. 10 pack.

1/8" NPTM. 711 (boxed)
 1/4" NPTM. 710

Camel No. Amflo No. Standard Ball Valve (size)

Standard Two Piece Ball Valves

For all commercial and general industrial applications. Pressure rating 600 PSI, steam rating 150 WP, temperature range -20°F to 370°F. Female NPT.

1302 1/4"
 1303 3/8"
 1304 1/2"
 1306 3/4"



1303

O.S.H.A. STANDARD 1910.147

This procedure establishes the minimum requirements for the lockout or tagout of energy isolating devices. It shall be used to ensure that the machines or equipment are isolated from all potentially hazardous energy, and locked out or tagged out before employees perform any servicing or maintenance activities. Stored energy such as hydraulic systems and air pressure must be dissipated or restrained by methods such as blocking, bleeding down, etc.

WARNING: Valves on this page are intended for compressed air lines or water lines only. All have a maximum rated pressure of 300 PSI unless otherwise noted.

Mist Coolant Unit and Accessories



40

Faucets - Features chrome plated bodies with brass internal parts and self adjusting u-cup packing. Handles are riveted and spouts are reinforced for long service life. Lever controlled operating valve. Oil resistant.

Camel No. Amflo No.

Radiator Faucet

Aluminum spout. 1/4" NPTF inlet thread.

40

Radiator Faucet. Bright aluminum spout. Garden hose inlet thread. 300 PSI.

41

Radiator Faucet with Rubber Nozzle

Shock proof molded rubber nozzle protects painted finish. 1/4" NPTF. 300 PSI.

51-651 40R

Radiator Faucet with Rubber Nozzle. Shock proof molded rubber nozzle. Garden hose inlet thread.

51-532 41R
41RD*

Kink-It Radiator Filler

Lightweight easy to operate. Garden hose inlet thread. Press side of rubber tube to open valve.

51-652 43W

Mist Coolant Unit

For machine shop use in milling, drilling, grinding and for crankshaft turning equipment. Sets up in seconds, uses powerful compound magnet to hold it firm.

270A

Repair Parts:	270A-AL-4	Air Supply line Assembly, 4'	1 each.
	270A-BC	Syphon Line Ballcheck Only	2 each.
	270A-CS	Coolant Line Rubber Seal	2 each.
	270A-N	Screw Nozzle with O-Ring	2 each.
	270SL-4	Syphon Line Assembly, 4'	1 each.
	270A-SO	Screw Nozzle O-Ring Only	6 each.
	270A-T	12' Spray Line Assembly	1 each.
	270A-VB	Valve Block	1 each.
	270A-VO	Valve Stem O-Ring Only	6 each.
	270A-VS	Valve Stem with O-Ring	2 each.

Mist Coolant Concentrate

Specially formulated for all metals, including aluminum. Cools and lubricates, inhibits rust. Contains no nitrites. 1 gallon.

273



270A



273