



LANCASTER COUNTY FIRE CHIEFS ASSOCIATION

Affiliated with the Lancaster County Firemen's Association

AIR FITTINGS

Low-pressure air fittings that were approved at the Lancaster County Fire Chiefs Meeting on June 14, 2002.

This low-pressure air fitting would be the fitting that is used from your on-board air compressors or your cascade system after the regulator to your air hoses, air tools, air bag controls, etc. These fittings normally operate with 90-psi to 180-psi air pressure.

These fittings are low-cost and can be purchased at your local automotive store or hydraulic store. We are encouraging all fire companies to use these fittings so that we can interchange with any fire department in Lancaster County.

The fittings listed below are 1/4" NPT fittings on the hoses and tools (most popular). If you have 3/8" fittings on your air hose or need the barb type, contact your local automotive store.

Plug-industrial style-this is the little nipple that you attach to the receiver of your air, most of your air tools, i.e. impact wrench, air wrench, air chisel, control for air bags (if you hook up from an air reel or hose from your apparatus), etc. This is available with a male fitting or female fitting to attach to the hose or hand tool.

Brand	Male Fitting	Female Fitting
Napa (Type D)	90-674	90-676
Milton (M style)	S727	S728
Acme	A910N	A911N
Amflo	CP21	CP20
Bridgeport/Camel	61-578	61-579
Dill	110	109
Lincoln	630104	630204

Coupler-industrial style-this is the coupler that you attach to your source of air, i.e. apparatus, air reel or hose, etc. This fitting is available with a male fitting or female fitting to attach to your source. The couplers come in 2 models. The regular style that you pull back the sleeve to connect and disconnect. Or the Push-to-Connect model, these couplers automatically connect by pushing the plug into the coupler and disconnect when the sleeve is pulled back (easier to connect but a little bulkier). No matter what you chose these are all interchangeable

Brand	Female Fitting	Male Fitting
Regular Style		
Napa (Type D)	90-670	90-672
Milton (M style)	S715	S716
Acme	AA937B	A938B
Amflo	C20	C21
Bridgeport/Camel	61-573	61-574
Dill	102	103
Lincoln	632004	631104

Push-to-Connect		
Napa (Type D)	90-615	90-617
Milton (M style)	S755	S756
Amflo	C40	C41
Bridgeport/Camel	61-013	61-011
Beiler Hydraulics	CP15C90B4F	

Beilers fittings push a little harder to connect but are not as bulky and are probably the least expensive.