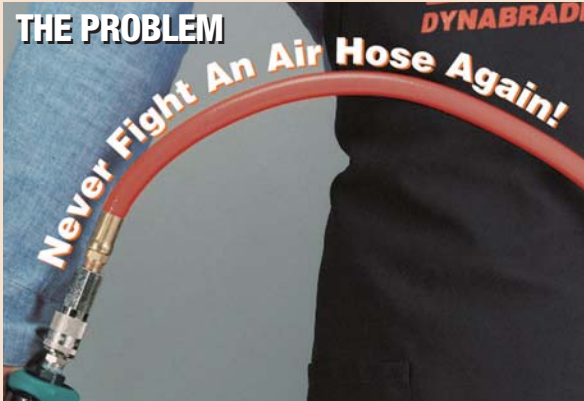


Dynaswivel® Air Line Connectors

Never Fight an Air Tool Again! For Use with Most Air Tools



- The Dynaswivel® is a “universal-joint” that connects portable air tools to an air line.
- It improves tool maneuverability, minimizes operator fatigue and extends hose life.
- Patented; works great on air tools or paint guns.

Non-Marring Composite Construction

Double Pivot

- Swivels 360° AT TWO PIVOT POINTS allowing the air hose to drop directly to the floor while providing superb tool handling.

94300



Double Pivot, Flow Control

- Swivels 360° AT TWO PIVOT POINTS allowing the air hose to drop directly to the floor while providing superb tool handling.
- Fingertip air-flow control dial.



94407

Display Pak (96177)

- Includes countertop display box and ten 94300 Dynaswivel® Connectors.

Part Number	Thread Size	Flow Control	Air Flow Range SCFM (L/Min)	Weight oz. (kg)
94300*	1/4" NPT	No	up to 33 (935)	2.15 (.06)
94407**	1/4" NPT	Yes	up to 46 (1,303)	2.40 (.08)

*USA Government National Stock Number 4730012932930

**USA Government National Stock Number 4730015023159

Aluminum and Stainless Steel Construction

Single Pivot

- Right angle “single-pivot” swivels 360° at one location.
- Designed to permit air hose to extend horizontally away from tool while allowing 360° tool maneuverability.
- Great for stationary equipment.



95590

Part Number	Thread Size	Air Flow Range SCFM (L/Min)	Weight lb. (kg)
95590	1/4" NPT	up to 25 (708)	0.11 (0.05)
95591	3/8" NPT	26-45 (736-1,275)	0.26 (0.12)
95592	1/2" NPT	46-65 (1,303-1,841)	0.46 (0.21)

Aluminum and Stainless Steel Construction

Double Pivot

- Swivels 360° AT TWO PIVOT POINTS allowing the air hose to drop directly to the floor while providing superb tool handling.

95460



Double Pivot, Flow Control

- Swivels 360° AT TWO PIVOT POINTS allowing the air hose to drop directly to the floor while providing superb tool handling.
- Fingertip air-flow control dial.



95734

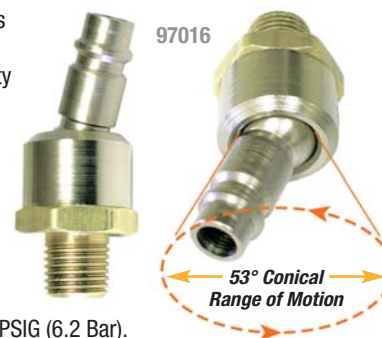
Part Number	Thread Size	Flow Control	Air Flow Range SCFM (L/Min)	Weight lb. (kg)
95852	1/8" Male x 25 1/4" NPT Female	No	up to 25 (708)	0.18 (0.08)
95460*	1/4" NPT	No	up to 25 (708)	0.20 (0.09)
95734	1/4" NPT	Yes	up to 25 (708)	0.24 (0.11)
95461	3/8" NPT	No	26-45 (736-1,275)	0.40 (0.18)
95462	1/2" NPT	No	46-65 (1,303-1,841)	0.80 (0.36)
95690	3/4" NPT	No	above 65 (1,840)	1.50 (0.68)

Ball-Swivel Plug

Part No. 97016

Plug “swivels” for great tool maneuverability!

- 97016 Ball-Swivel Plug offers 53° conical range of motion, for added tool maneuverability and operator comfort.
- A natural fit with Dynabrade palm-style Random Orbital Sanders!
- Ported plug design allows air flow of up to 74 SCFM (2,095 L/Min).
- Maximum air pressure of 90 PSIG (6.2 Bar).



97016

53° Conical Range of Motion

DynaJet In-Line Blow Guns

Clean Off Work Surfaces Without Disconnecting

Part No. 94467 *Safety Tip Design*

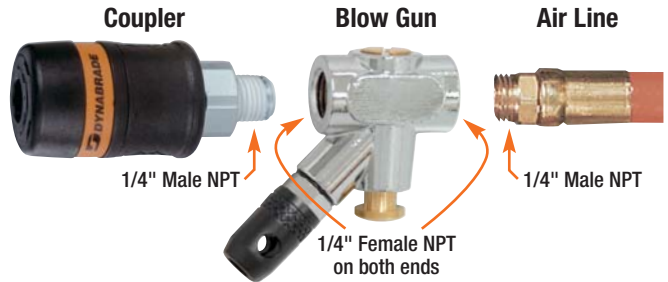
- Only connect once... permanently mounts between coupler and air hose to purge air line of water and contaminants before starting up air tools.
- Durable aluminum construction, weighs only 2 oz. (0.06 kg).
- Reduces line pressure down to 30 PSIG (2 Bar).
- Meets O.S.H.A. requirements of special relief hole in nozzle, which limits pressure to 30 PSIG (2 Bar) when dead-ended and used on an air line of 150 PSIG (10.3 Bar) or less.



Part Number	Thread Size	Weight	Recommended Air Flow Range SCFM (L/Min)
94467	1/4" Female NPT	0.06 kg	up to 35 SCFM (991 L/Min)

10.3 Bar (150 PSIG) maximum

Proper Installation for DynaJet Blow Gun Connection



AIR TOOL ACCESSORIES

Filter-Regulator-Lubricator

Cost-Effective Maintenance for Air Supply Systems

Filter-Regulator-Lubricator

- Unit has modular connections with mounting brackets for easy installation.

Part Number	Air Inlet Thread
10681	1/2" NPT



Filter-Regulator

- Unit has modular connections with mounting brackets for easy installation.

Part Number	Air Inlet Thread
10677	1/2" NPT



Regulator-Lubricator

- Unit has modular connections with mounting brackets for easy installation.

Part Number	Air Inlet Thread
10679	1/2" NPT



FRL Flow Characteristics

Air Flow SCFM (L/Min)	Pressure Drop Across FRL PSI (Bar)
15 (425)	2.0 (.14)
30 (850)	3.0 (.21)
45 (1,274)	6.0 (.41)
60 (1,699)	7.0 (.48)
75 (2,124)	8.0 (.55)

Filter

- Five-micron filter element is standard.
- Manual push-button drain easily discharges contaminants.

Part Number	Air Inlet Thread
10671	1/2" NPT



Regulator

- Compensation built into unit responds faster to changes in incoming pressure and flow.
- Built-in PSI pressure dial gauge.

Part Number	Air Inlet Thread
10673	1/2" NPT



Lubricator

- Built-in check valve permits tool to be filled with oil without having to turn off air pressure.
- Adjustable oil drop to meter amount of oil into air system.

Part Number	Air Inlet Thread
10675	1/2" NPT



Each unit includes two bushings for easy conversion to 3/8" NPT.

Additional Specifications: Maximum Operating Pressure 145 PSIG.

Lightweight Air Line Assemblies

Cost-Effective Air Tool Connections • 8 mm and 10 mm I.D.

Lightweight Air Lines – 8 mm I.D.

- Air lines are 66% lighter than conventional hoses!
- Great flexibility and tool maneuverability, reducing operator fatigue.
- Lines include “non-crimp” fittings (see below), ensuring air line integrity.
- Narrow bending radius prevents “choking” of air tool.

Part Number	Length Feet (Meters)	Line I.D.	Line O.D.	Fittings Included
94861	2 (.6)	8 mm	12.7 mm	Female (1/4") / Male (1/4")
94874	5 (1.5)	8 mm	12.7 mm	Male (1/4") / Male (1/4")
94863	5 (1.5)	8 mm	12.7 mm	Female (1/4") / Male (1/4")
94851	12 (3.7)	8 mm	12.7 mm	Male (1/4") / Male (1/4")
94852	12 (3.7)	8 mm	12.7 mm	Female (1/4") / Male (1/4")
94876	25 (7.6)	8 mm	12.7 mm	Male (1/4") / Male (1/4")
94892	25 (7.6)	8 mm	12.7 mm	Female (1/4") / Male (1/4")
94853	50 (15)	8 mm	12.7 mm	Male (1/4") / Male (1/4")
94854	50 (15)	8 mm	12.7 mm	Female (1/4") / Male (1/4")
94860	328 (100)	8 mm	12.7 mm	not included*
96569	Specify	8 mm	12.7 mm	not included*

*Installed fittings may be ordered: 96491 – Female (1/4") / Male (1/4")
96497 – Male (1/4") / Male (1/4")



8 mm Air Lines are ideal for connecting to Filter-Regulator-Lubricator (page 224)

Lightweight Air Line – 8 mm I.D. (with Dynaswivel®)

- Air line is 66% lighter than conventional hoses!
- Great flexibility and tool maneuverability, reducing operator fatigue.
- Line includes “non-crimp” fittings (see below), ensuring air line integrity.
- Narrow bending radius prevents “choking” of air tool.

Part Number	Length Feet (Meters)	Line I.D.	Line O.D.	Fittings Included
94855*	5 (1.5)	8 mm	12.7 mm	Male (1/4") / Male (1/4")

*Includes 94300 Composite Dynaswivel®. See page 223.



Lightweight Air Lines – 10 mm I.D.

- Air lines are 66% lighter than conventional hoses!
- Great flexibility and tool maneuverability, reducing operator fatigue.
- Lines include “non-crimp” fittings (see below), ensuring air line integrity.
- Narrow bending radius prevents “choking” of air tool.

Part Number	Length Feet (Meters)	Line I.D.	Line O.D.	Fittings Included
94856	5 (1.5)	10 mm	15 mm	Male (1/4") / Male (1/4")
94857	12 (3.7)	10 mm	15 mm	Male (1/4") / Male (1/4")
94858	25 (7.6)	10 mm	15 mm	Male (1/4") / Male (1/4")
94859	164 (50)	10 mm	15 mm	not included*
94865	Specify	10 mm	15 mm	not included*

*Fittings may be ordered separately. See page 227.



Reusable Fittings

"Non-Crimp" Design Ensures Air Line Integrity

Part Number	Connects to Inside Diameter	Connection Thread
94897	8 mm	1/4" NPT Male
94898	10 mm	1/4" NPT Male



Air Line Assemblies

Cost-Effective Air Tool Connections • Flexible and Swivel-Style

Flexible Air Lines – 1/4" I.D.

Part Number	Length Feet (Meters)	Line I.D.	Fittings Included
95580	28" (711 mm)	1/4"	Female (1/4") / Male (1/4")
95361	5 (1.5)	1/4"	Female (1/4") / Male (1/4")
95816	10 (3)	1/4"	Female (1/4") / Male (1/4")
95807	Specify	1/4"	not included*

*Installed fittings may be ordered: 95938 – Female (1/4") / Male (1/4")



Flexible Air Lines – 3/8" I.D.

Part Number	Length Feet (Meters)	Line I.D.	Fittings Included
95771	40" (1,016 mm)	3/8"	Female (1/4") / Male (1/4")
96339	5 (1.5)	3/8"	Female (1/4") / Male (1/4")
11292	8 (2.5)	3/8"	Male (1/4") / Male (1/4")
96323	10 (3)	3/8"	Female (1/4") / Male (1/4")
95101	Specify	3/8"	not included*

*Fittings may be ordered separately. See page 227.



Flexible Air Line – 1/2" I.D.

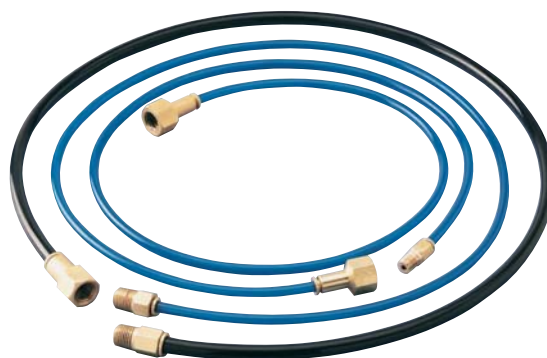
Part Number	Length Feet (Meters)	Line I.D.	Fittings Included
95870	5 (1.5)	1/2"	Female (1/2") / Male (1/2")



Swivel Air Lines – 1/4" O.D.

Part Number	Length Feet (Meters)	Line O.D.	Fittings Included
96217	3 (0.9)	1/4"	Female (1/4") / Male (1/4")
96218	3 (0.9)	1/4"	Female (1/4") / Male (1/8")
96219	6 (1.8)	1/4"	Female (1/4") / Male (1/4")
96220	6 (1.8)	1/4"	Female (1/4") / Male (1/8")
96221	Specify	1/4"	not included*

*Fittings may be ordered separately. See page 227.



Swivel Air Lines – 3/8" O.D.

Part Number	Length Feet (Meters)	Line O.D.	Fittings Included
96222	3 (0.9)	3/8"	Female (1/4") / Male (1/4")
96223	6 (1.8)	3/8"	Female (1/4") / Male (1/4")
96224	Specify	3/8"	not included*

*Fittings may be ordered separately. See page 227.

Air Line Fittings

Cost-Effective Air Tool Connections

Press-On Fittings (for Swivel Air Lines Only)

Part Number	Connects to Inside Diameter	Connection Thread
96225	1/4"	1/4" NPT Female
96226	1/4"	1/4" NPT Male
96227	1/4"	1/8" NPT Male
96228	3/8"	1/4" NPT Female
96229	3/8"	1/4" NPT Male



For use with Swivel Air Lines only (see page 226)

Barbed Fittings

Part Number	Connects to Inside Diameter	Connection Thread
95804	1/4"	1/4" NPT Female
95805	1/4"	1/4" NPT Male
95806	1/4"	Ferrule
96320	8 mm	1/4" NPT Male
96321	8 mm	1/4" NPT Female
96305	8 mm	Ferrule
94870	3/8"	1/4" NPT Female
94871	3/8"	1/4" NPT Male
98290	3/8"	3/8" NPT Male Swivel
96409	3/8"	Ferrule



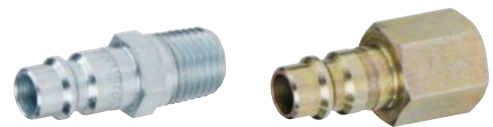
AIR TOOL ACCESSORIES

“Mega Flow” Plugs

Ported Design to Prevent Starving of the Air Tool

- Durable zinc-plated steel construction.
- Provides up to twice the air flow of a standard plug design.

Body Size	Part Number	Thread Size (NPT)	Air Flow Range SCFM (L/Min)
1/4"	95675	1/4" Male	Up to 74 (2,095)
	95677	1/4" Female	
	96005	3/8" Male	
3/8"	98263	3/8" Male	Up to 138 (3,900)
	98264	3/8" Female	
1/2"	98271	1/2" Male	Up to 138 (3,900)
	98272	1/2" Female	



Speed Control Dial

Connects Directly to Air Tool

Hose and Tool Connections	Part Number	Air Flow Range SCFM (L/Min)
1/4" NPT	95745	Up to 25 (708)
3/8" NPT	95746"	Up to 26-45 (736-1,274)



Couplers and Coupler/Plug Assemblies

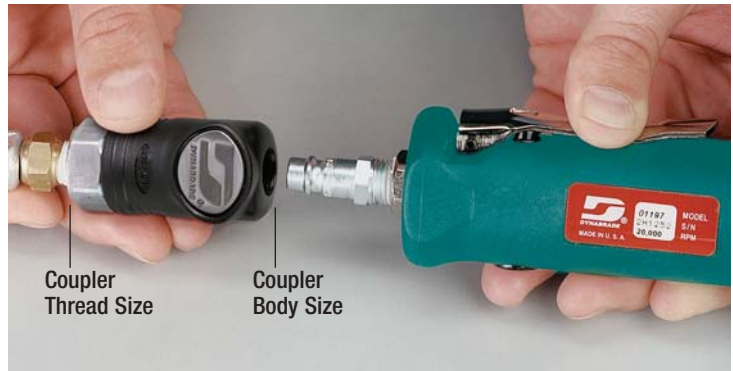
Provide Maximum Air Flow to Tools • Plugs Also Sold Separately

Steel and Brass Couplers

- Durable nickel-plated steel and brass construction.
- Single action quick-connect by just inserting plug into coupler. Pull back on sleeve of coupler for quick disconnect.



Coupler Body Size	Part Number	Thread Size NPT	Air Flow Range SCFM (L/Min)
1/4"	95674	1/4" Female	Up to 74 (2,095)
	95684	1/4" Male	
3/8"	98261	3/8" Female	Up to 138 (3,900)
	98262	3/8" Male	
1/2"	98269	1/2" Female	Up to 138 (3,900)
	98270	1/2" Male	



Coupler/Plug Assemblies

- Assemblies include one coupler and one plug.
- Maximum working pressure: 150 PSIG (10 Bar).
- Temperature Range: -4°F to 212°F (-20°C to 100°C).



Plugs with Steel and Brass Couplers

Coupler Body Size	Part Number	Coupler Thread Size (NPT)	Plug Body Size	Plug Thread Size (NPT)	Air Flow Range SCFM (L/Min)
1/4"	95676	1/4" Female	1/4"	1/4" Male	Up to 74 (2,095)
	95850	1/4" Female	1/4"	1/4" Female	
	95685	1/4" Male	1/4"	1/4" Male	
	95851	1/4" Male	1/4"	1/4" Female	
3/8"	98265	3/8" Female	3/8"	3/8" Male	Up to 138 (3,900)
	98266	3/8" Female	3/8"	3/8" Female	
	98267	3/8" Male	3/8"	3/8" Male	
	98268	3/8" Male	3/8"	3/8" Female	
1/2"	98273	1/2" Female	1/2"	1/2" Male	Up to 138 (3,900)
	98274	1/2" Female	1/2"	1/2" Female	
	98275	1/2" Male	1/2"	1/2" Male	
	98276	1/2" Male	1/2"	1/2" Female	

Composite-Style Couplers

- Composite-style design provides maximum air flow to tools.
- Heavy duty construction.
- Easy connect/disconnect by single push-button action.
- Shock-proof, low-vibration, crush-resistant.
- Lightweight 1.4 oz. (0.04 kg), non-marring composite material.



Coupler Body Size	Part Number	Thread Size NPT	Air Flow Range SCFM (L/Min)
1/4"	94960	1/4" Female	Up to 54 (1,529)
	94980	1/4" Male	

Safety Couplers

- Unique "Two Step" Safety Disconnect System releases air pressure before tool is disconnected.
- Engineered to minimize air leakage and eliminates "hose whip."
- Aerodynamically-designed valve improves air flow to tool.
- Ergonomically designed for easy one-hand operation.
- Advanced anti-static composite and stainless steel construction; cannot rust or corrode.
- Impact resistant with non-scratch surface.
- Conforms to ISO 4414 standard, and these specifications: 7.2/7.4 European full flow profile.



Coupler Body Size	Part Number	Thread Size NPT	Air Flow Range SCFM (L/Min)
1/4"	97566	1/4" Female	Up to 55 (1,558)
	97567	1/4" Male	

Plugs with Black Composite-Style Couplers

Coupler Body Size	Part Number	Coupler Thread Size (NPT)	Plug Body Size	Plug Thread Size (NPT)	Air Flow Range SCFM (L/Min)
1/4"	94990	1/4" Female	1/4"	1/4" Male	Up to 54 (1,529)
	94991	1/4" Female	1/4"	1/4" Female	
	94992	1/4" Male	1/4"	1/4" Male	
	94993	1/4" Male	1/4"	1/4" Female	

Plugs with Safety Couplers

Coupler Body Size	Part Number	Coupler Thread Size (NPT)	Plug Body Size	Plug Thread Size (NPT)	Air Flow Range SCFM (L/Min)
1/4"	97572	1/4" Female	1/4"	1/4" Male	Up to 55 (1,558)
	97573	1/4" Female	1/4"	1/4" Female	
	97574	1/4" Male	1/4"	1/4" Male	
	97575	1/4" Male	1/4"	1/4" Female	