

Technical Instructions

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Powers[™] Controls AC 141 Pneumatic Tube Fitting Kit

Description	The Powers Controls Pneumatic Tube Fitting Kit provides the service or installation mechanic with a compact and convenient source of the most commonly used brass barbed fittings for 1/4-inch, 3/8-inch, and 1/2-inch O.D. plastic tubing. This kit is useful for servicing, modifying or adding to pneumatic control systems. Purchasing in quantity reduces material costs, but labor savings is the major reason to have this convenient kit in your service shop or van.							
Features	Pneumatic Tube Fitting Kit features:							
	Rust-proof, odor and oil resistant case.							
	 Translucent lid for easy identification of fittings. 							
	 Double positive latches. 15 dividers for configuring up to 24 compartments. Lower cost for fittings. 							
	 Representative quantities of commonly used 1/4-inch, 3/8-inch, and 1/2-i fittings. 							
Product Numbers								
	Description	Product Number						
	Complete Kit (159 fittings) with multiple compartments	141-0601						
	Case	141-464						
Specifications	Case material	Copolymer resin						
opconications	Dimensions	15 L × 11-3/4 W × 2-1/2 H inches (381 × 298 × 64 mm)						
	Weight							
	Case Case and fittings	3 lb (1.4 kg) 7 lb (3.2 kg)						

Nominal Size (Inches)	Kit Quantity Included	Description	Nominal Size (Inches)	Kit Quantity Included	Description
1/4 3/8 1/2	12 6 6	Barbed Tee	1/4	10	1/8-inch NPT Male
3/8 1/2	6 6	Barbed Reduced Tee (1/4-inch)	1/4	10	Gauge Tee 1/8-inch NPT Male/ NPT Female
1/4 3/8 1/2	12 6 6	90° Elbow	1/4	5	Gauge Tee 1/8-inch NPT Female
1/4	12	1/8-inch NPT Male x 90° Elbow	1/4	10 10	Plug Plug Reducer Coupling 3/16-inch OD
1/4	10	1/4-inch O.D. Copper Coupling	1/4 3/8 1/2	12 10 10	Coupling

Table 1. Plastic Tube Fittings Included in Kit 141-0601.

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