PELCO®

TECHNICAL NOTES

Compressed Air Gun Accessories

Product No. 800, 804, 803, 800-10



Product No. 800 Pistol Grip Nozzle

Great for all around use, gun has a hang-up hook and Brass safety tip with vents to let air escape.

This blowgun meets OSHA requirement 1910.242 (b) directive 100-1 when used with this safety tip. The trigger control lets you vary airflow from a puff to a blast. Body is polished die cast aluminum with a nonslip vinyl surface pistol grip.

Specifications

- _ Air inlet: ¹/₄" NPT Female with Male adaptor attached
- Maximum Pressure: 150 psi
- Air consumption @ 100 psi 20 cfm
- Air outlet: $\frac{1}{8}$ " NPT Female with safety nozzle attached

Product No. 804 Assortment, 5 Air Nozzle Tip

- The ¹/₈" NPT Male end screws directly into Pistol Grip Nozzle to deliver a precision stream of air directly to your specimen.
- The gauges of the nozzles are as follows

	Needle	Nominal O.D.			Nominal I.D.		
	Gauge	mm	inches	tol. (in.)	mm	inches	tol. (in.)
×	10	3.404	0.134	±0.0010	2.692	0.106	±0.0020
	13	2.413	0.095	"	1.803	0.071	"
-	15	1.829	0.072	±0.0005	1.372	0.054	±0.0015
	18	1.27	0.05	"	0.838	0.033	"
	19	1.067	0.042	"	0.686	0.027	"

800, 800-10, 803, 804 TN V1 04182005

TED PELLA. INC.

 Tools for Science and Industry

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Product No. 803 Flex Air Hose



Extremely flexible 10' long Nylon-covered braded air hose with 1/4" NPT Female fittings on both ends.

Product No. 800-10 Mini In-Line Desiccant Dryer/Filter



Turns wet dirty air into clean dry air with a four stage filter. 1st stage removes dirt, 2nd stage removes old vapors, 3rd stage removes water vapor, and 4th stage removes residual desiccant dust. Used at the point-of-use, this patented, disposable, **Mini In-line Desiccant Dryer/Filter** removes all traces of water vapor, oil vapor and dirt. It is often used directly upstream of blow guns or spray guns as final protection for critical parts blow off and paint spraying. Install in either direction; it functions in both directions. Keep the hose free of snags. Extra tension on the dryer/filter could break the unit at the connecting ports. A 40 micron, porous bronze element removes fine dirt particles; an oil removing media removes oil vapor; and desiccant beads absorb water vapor. The see-through housing shows desiccant color change, which indicates that the dryer needs to be replaced. Replace when dark blue color changes to light transparent color.

Specifications

Housing Material: Polycarbonate material allows clear desiccant visibility
Guard Material: Nylon
Max Flow Capacity: 15 cfm
Max Pressure: 125 psi
Max Temperature: 130° F (WARNING: This device will collect moisture which could freeze and rupture the unit if used below 32°F.)
Connections: ¼" NPT/PTF (Hand tighten to a leak proof seal. Do not use any mechanical means to hold the dryer/filter and do not over torque the threads.)
Dew Point: -40 °C
Dimensions: 3 ¾" long X 1 ¹¹/₁₆ " diameter

Weight: 2.8oz. 800, 800-10, 803, 804 TN V1 04182005

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