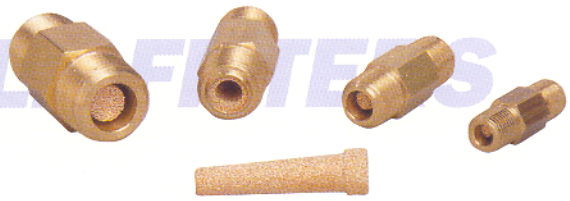
IN-LINE TOOL FILTER

This unique, compact in-line filter provides low pressure drop, high air flow and is designed for air tools. The inlet can be attached directly to pneumatic air tools, protecting the tool with a 40 micron sintered metal element. The bronze element has a large surface area allowing long service before cleaning. But best of all the filter weighs less than 1/2 ounce.

Maximum operating pressure: 500 PSIG
Operating temperatures: 35°F to 300°F

Part No.	NPT Male x Female	Overall Length	Hex	Weight Oz
9132	1/4"	1 9/16"	5/8"	.5

IN-LINE NIPPLE FILTERS



This inexpensive disposable in-line nipple filter is ideal for the filtration of water, oil and air. It is compact and lightweight and can be installed at the point of use. Unique unit construction features a brass fitting that contains a conically shaped, porous sintered bronze filter element. The shape of the filter element is conical, rather than disc, to provide a larger filtering flow and a true, uninterrupted axial flow.

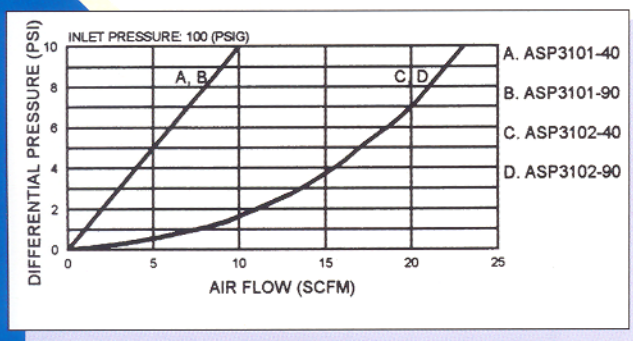
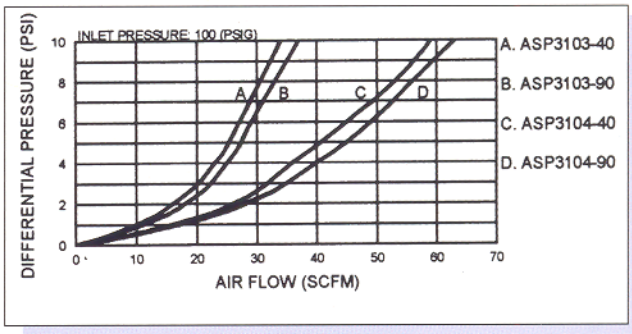
The porous sintered bronze element is available in the nominal filtration rating of 40 or 90 microns to insure minimum pressure drop.

Maximum operating pressure: 300 PSI
Operating temperatures: 35°F to 300°F

Part No.	NPT	Overall Length	Hex	Weight Lbs
ASP3101-40	1/8"	1 1/4"	7/16"	.04
ASP3101-90	1/8"	1 1/4"	7/16"	.04
ASP3102-40	1/4"	1 1/2"	9/16"	.08
ASP3102-90	1/4"	1 1/2"	9/16"	.08
ASP3103-40	3/8"	1 3/4"	11/16"	.14
ASP3103-90	3/8"	1 3/4"	11/16"	.14
ASP3104-40	1/2"	2"	7/8"	.86
ASP3104-90	1/2"	2"	7/8"	.86

Flow Characteristics – In-Line Nipple Filters

ASP3101 & ASP3102
Differential Pressure vs. Air Flow



ASP3103 & ASP3104
Differential Pressure vs. Air Flow