

# AIR/OIL IN-LINE TOOL FILTER

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This in-line filter is designed specifically for the protection of small air tools, such as impact wrenches, nut runners, grinders and screwdrivers. It reduces downtime, prevents costly tool repairs and extends tool life.



The all-anodized, lightweight aluminum housing is compact and can be used directly before the air tool. Elements can be replaced quickly at nominal cost.

Maximum operating pressure: 500 PSI  
 Operating temperatures: 35°F to 200°F  
 For viton: 35°F to 400°F

The standard element is 40 micron, which insures minimum pressure drop. Elements can be obtained in 20 or 90 micron filtration on special order.

Part No.*	NPT	Overall Length	Diameter	Weight Lbs	Element & Seal	Spring Kit
9071	1/8"	2 5/16"	3/4"	.08	EK9072	SK9072
9072	1/4"	2 5/16"	3/4"	.08	EK9072	SK9072
9073	3/8"	2 5/16"	3/4"	.08	EK9072	SK9072
9074	1/2"	3 1/4"	1 1/2"	.46	EK9074	SK9052
9074M	1/2"	3 13/16"	1 1/2"	.46	EK9074	SK9052
9076	3/4"	3 1/4"	1 1/2"	.46	EK9074	SK9052
9076M	3/4"	3 13/16"	1 1/2"	.46	EK9074	SK9052

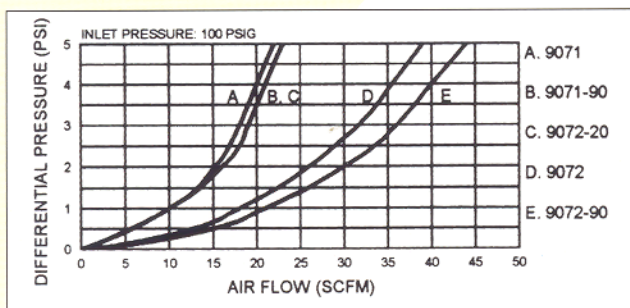
The in-line filter can also be used in low pressure hydraulic applications. When using for hydraulic applications, a 20 micron element is recommended. Special viton O-rings are available for oil systems where chemical action may be a problem.

\*Use Suffix V for viton seals. For 90 or 20 micron elements, use micron size as dash number and add to part no. (i.e. 9072-20; EK9072-20).

## Flow Characteristics – Air/Oil In-Line Filters

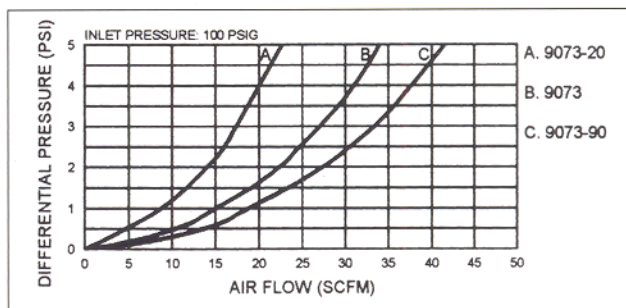
### 9071 & 9072

Differential Pressure vs. Air Flow



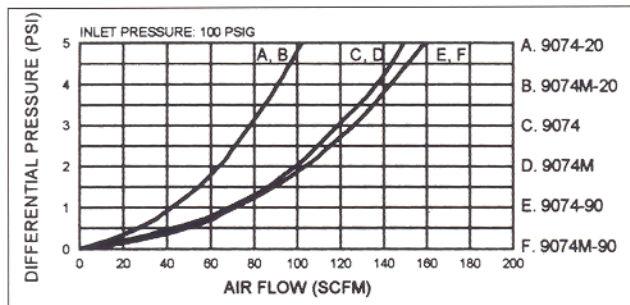
### 9073

Differential Pressure vs. Air Flow



### 9074 & 9074M

Differential Pressure vs. Air Flow



### 9076 & 9076M

Differential Pressure vs. Air Flow

