

TEXAS PNEUMATIC TOOLS, INC.

Service, Operation AND Parts Manual

IN-LINE FILTERS



TX-9074
(1/2" FPT x 1/2" FPT)



TX-9074M
(1/2" FPT x 1/2" MPT)



TX-9076
(3/4" FPT x 3/4" FPT)



TX-9076M
(3/4" FPT x 3/4" MPT)

SPECIFICATIONS

PART #	INLET	OUTLET	LENGTH	WEIGHT	MAX CFM	MAX PRESSURE DROP	MAX PRESSURE	TEMP RANGE
TX-9074	1/2" FPT 13 mm	1/2" FPT 13 mm	3.25" 83 mm	.50 lbs .23 kg	145 CFM 4106 l/min	5 PSI .35 BAR	500 PSI 35 BAR	35-200 F 2-93 C
TX-9074M	1/2" FPT 13 mm	1/2" MPT 13 mm	3.75" 95 mm	.50 lbs .23 kg	145 CFM 4106 l/min	5 PSI .35 BAR	500 PSI 35 BAR	35-200 F 2-93 C
TX-9076	3/4" FPT 19 mm	3/4" FPT 19 mm	3.25" 83 mm	.45 lbs .20 kg	145 CFM 4106 l/min	5 PSI .35 BAR	500 PSI 35 BAR	35-200 F 2-93 C
TX-9076M	3/4" FPT 19 mm	3/4" MPT 19 mm	3.875" 98 mm	.50 lbs .23 kg	145 CFM 4106 l/min	5 PSI .35 BAR	500 PSI 35 BAR	35-200 F 2-93 C

~ Made in U.S.A. ~

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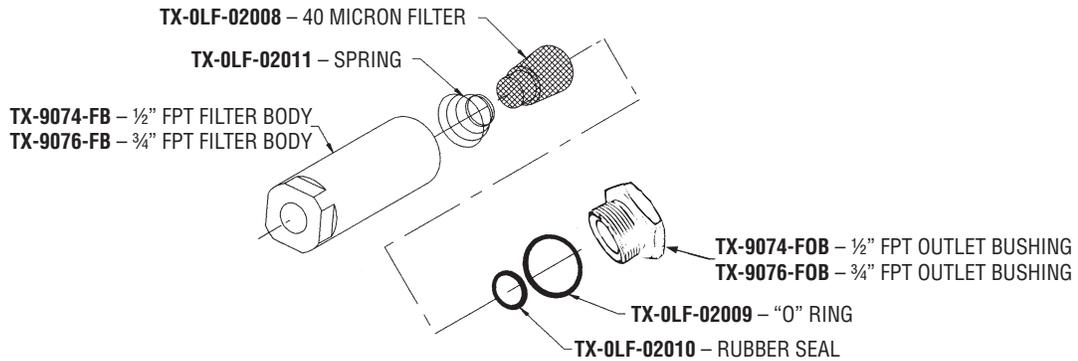
TEXAS
1-800-231-9740
254-587-2533 (Int'l calls)

NEVADA
1-800-858-1222

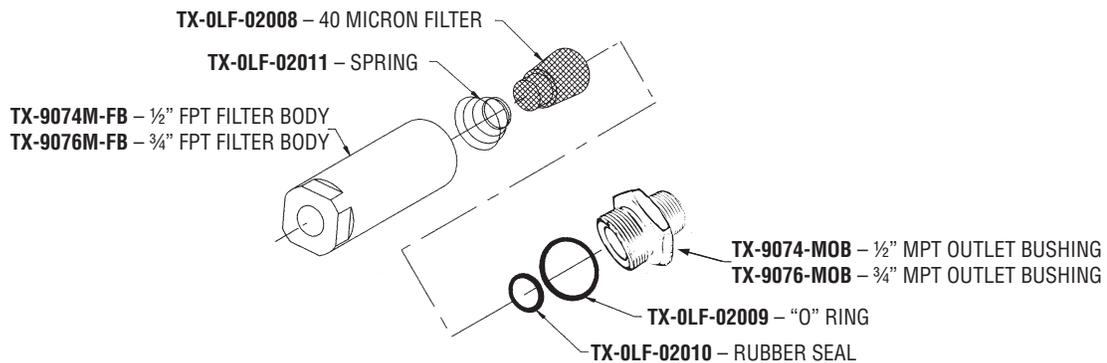
VIRGINIA
1-800-626-1091

IN-LINE FILTERS

TX-9074 / TX-9076



TX-9074M / TX-9076M



REPAIR KIT FOR ALL IN-LINE FILTERS: TX-EK9074 / EK9076
INCLUDES 1 EACH: TX-0LF-02008, TX-0LF-02009, TX-0LF-02010 & TX-0LF-02011

These in-line air tool filters are designed to eliminate dirt and grit from the compressed air supply line. Tools such as scalers, die grinders, impact wrenches, larger grinders, screwdrivers, etc. can quit operating if small debris clogs the valve.

The blue anodized lightweight aluminum housing is compact and can be put directly in the air supply line.

The standard element (TX-0LF-02008) is 40-micron sintered bronze. Other elements available are 5, 10, 20 and 90 micron. The element can be removed from the housing and cleaned with solvent or washed in soap and water. After the element has been cleaned three to four times, a repair kit (TX-EK9074/EK9076) will bring the filter back to maximum operating performance.

The maximum amount of air flow through the filter is 145 CFM at 100 psi. There will be a minimum of 1 psi pressure differential when using a tool that consumes 40 CFM, and a maximum pressure differential of 5 psi when using a tool that consumes 140 CFM. For example, if the compressor is producing air at 100 psi and the tool is capable of consuming 140 CFM, the filter will reduce the air pressure by 5 psi and the tool would operate at 95 psi. Most air tools operate at 90 to 95 psi.