



# COMPRESSED AIR FILTERS

MODEL	DESCRIPTION	PRICE CODE NO.
A10-1/2	Carbon Steel, 125 psi, 1/2" NPT	79-0100
A10-3/4	Carbon Steel, 125 psi, 3/4" NPT	79-0102
A10B-3/4	Brass & Stainless Steel, 125 psi, 3/4" NPT	79-0103

INCL: Petcock drain & 5 micron Serfilco Depth Cartridge C5A10TV

## INSTALLATION

### Housing:

For new installation the housing must be installed backwards in the air line, i.e. incoming compressed air is to be connected to port marked "outlet". This arrangement provides for the coalesced water and oil to be conveniently drained through the bottom petcock.

Air line exiting the housing must be connected to the "inlet" port of the housing.

Maximum recommended air pressure for housing model is 125 psi. The air line pressure must not exceed this value.

Housing inlet and outlet shut-off valves are recommended.

### Coalescing Cartridge:

Loosen cover nut of housing and remove bottom bowl. Insert cartridge, positioning it on bottom seat and over center post centering spring. Hold bowl to

underside of cover casting, and with cover 'O' ring in proper position, securely tighten cover nut. Be sure that petcock drain is closed.

## OPERATION

Open housing inlet and outlet valves - at periodic intervals, open petcock to drain water and oil condensate. A collection pail or container is recommended. Frequency of draining will depend upon air quality and usage.

If draining becomes too frequent or inconvenient, then contact SERFILCO for an automatic drain.

Coalescing cartridge will function independently if it does not become plugged with particulates. For pre-filter housing and cartridges, contact SERFILCO.

## REPLACEMENT FILTER CARTRIDGES



MODEL	DESCRIPTION
C5A10TC	Depth type for dust and dirt removal 5 micron retention 150 SCFM
CU10P	Carbonex Carbon Cartridge for removal of odors, smoke and finely dispersed oil vapor, 3 micron retention, 50 SCFM
PL-PG.45X10	Pleated Melamine paper and glass w/316SS metal parts & Buna N end caps. Is 99.99% efficient for removal of 0.3 micron particles by DOP test, 110 SCFM
10CF	A coalescing type cartridge for removal of liquid oil and water by concentrating airborne droplets into bulk liquid form. Is 99.99% efficient for removal of 0.3 micron particles by DOP test.



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