



PoolPak Air Filters	
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PoolPak Air Filters

OVERVIEW

Dual Fan PoolPak

This unit has two banks of Polyester Synthetic Fiber air filters.

One bank, located next to the evaporator, filters the return air from the natatorium.

A second bank, located next to the air re-heat condenser, filters the air brought in through the fresh air intake damper. This bank also performs a second filtration on the return air before it is recirculated back to the natatorium.

Single Fan PoolPak

This unit has two types of air filters.

One bank, located next to the evaporator, filters the return air from the natatorium. These filters are made of Polyester Synthetic Fiber.

A second bank, located before the fresh air intake damper inside the fresh air intake hood, filters the fresh air intake. These filters are made of washable natural fiber media.

MAINTENANCE

The filters should be changed when they become sticky and dirty; usually this is every three (3) to six (6) months.

CONSTRUCTION

The filter panels are constructed of three distinct layers of polyester synthetic fibers with an internal wire support frame. Layer one is a coarse, open weave constructed of 40 denier and larger fibers. This layer is intended to trap the larger contaminants, yet allow air to flow to the rest of the filter. Layer one is separated from layer two by nine gauge galvanized wire mesh, which is bonded to the two layers.

Layer two is a tighter weave designed to trap smaller contaminant particles.

Layer three is made of very fine fiber with a tackifier applied between layer two and three to assure maximum particle retention.

PERFORMANCE SPECIFICATION

Initial Resistance inches W.G.	0.16
Arrestance	96
Atmospheric Dust Spot Efficiency	15 – 20 %
Dust Holding Capacity	320 Gms.
Efficiency on 10 micron particles	97

UNIT REQUIREMENTS

Two different size filters are used in PoolPak units. The table below contains all the necessary information to correctly size and order replacement filters.

PoolPak Model No.	PoolPak Filter Part No.	Total # of Filters	Filter Size (inches)
SWHP 060	26-0009Z003	4	20 x 20
	26-0009Z002	4	20 x 25
SWHP 80/100	26-0009Z002	8	20 x 25
SWHP 140/190 w/o Bypass	26-0009Z002	16	20 x 25
SWHP 140/190 w/ Bypass	26-0009Z003	20	20 x 20
SWHP 220	26-0009Z002	24	20 x 25
SWHP 260/300	26-0009Z002	28	20 x 25
SWHP 60S/80S/100S	26-0009Z002	6	20 x 25
SWHP 140S/190S	26-0009Z003	12	20 x 20
SWHP 220S/260S/300S	26-0009Z002	16	20 x 25

PoolPak recommends using factory authorized replacement parts for all units. Contact the Replacement Parts Team at (800) 959-7725 for pricing and availability.

PoolPak Autoship Filter Program

One of the best ways to insure your equipment is operating properly is to perform regularly scheduled maintenance inspections. As listed in the PoolPak Installation, Operation and Maintenance Manual, monthly and annual maintenance programs are suggested to prevent system failure and costly downtime. One of the monthly procedures is to inspect the air filters for dirt and debris which can cause damage to your unit.

We offer a program to have your air filters delivered to your facility when you need them.

To participate, fill out the necessary information on the form below and return it to us. You will receive confirmation from our Replacement Parts Team within 24 hours.

