



**Hardy Filtration**

*Integrated filtration solutions: air, water & oil*



## Medium & High Efficiency Pocket Filters

## AIR PAK

### Description

Medium and high efficiency pocket filters offer the best filtration for the cost.

Individual pockets are assembled into a sturdy galvanized header providing rigid support for the filter. The filter element is a fully synthetic fiber, neither shedding nor affected by humidity.

A wide range of sizes are available.  
Efficiency levels: from 40% to 95%.



### Construction

#### **Media**

The synthetic filtering element consists of layered and blended polypropylene melt blown fibers attached to a dense polypropylene backing.

#### **Header**

A 3/4" header of 24 ga. galvanized steel provides the strength of the assembled filter.

#### **Pockets**

The opening of the individual pockets is controlled using a span stitch overlaid with a thermoplastic sealant to ensure the integrity of the pocket.

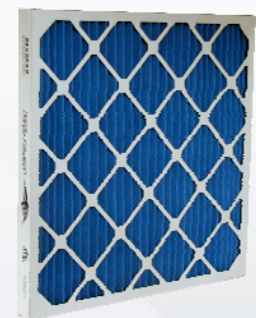
Each pocket is assembled and sealed individually into the metal header.

The filter is tested in accordance with the ASHRAE 52.2 fractional efficiency test method. The suggested temperature limit is 200°F. ULC Class 2.

### Advantages

- » High dust holding capacity.
- » Choice of different pocket configurations and lengths depending on the air volumes.
- » The pocket filters have a relatively low pressure drop and pockets can be added to provide additional surface area to reduce the pressure drop or resistance.
- » The pocket filter is shipped with a retaining strap to facilitate installation.

***Extend the life of your pocket filter by using a MAXI AIR pleated filter.***



MAXI AIR

## Performance

### Standard dimensions

Efficiency (%)	Dimensions (HxWxD)	Model	Number of pockets	C.F.M.	Initial Resistance (in. Wg.)	Final Resistance (in. Wg.)	Surface area (sq. ft.)
<b>90-95 % MERV 14</b>	12x24X21	AP9-24216	6	750	0.77	1.5	23
	12x24x29	AP9-24296	6	1000	0.74	1.5	32
	24x24x29	AP9-44298	8	2000	0.56	1.5	84
	24x24x29	AP9-44296	6	2000	0.75	1.5	63
	24x24X21	AP9-44218	8	2000	0.77	1.5	61
	24x24X21	AP9-44216	6	1500	0.77	1.5	46
	24x12x29	AP9-42294	4	1000	0.56	1.5	42
	24x12x29	AP9-42293	3	1000	0.76	1.5	31
	24x12X21	AP9-42214	4	1000	0.78	1.5	30
	24x12X21	AP9-42213	3	750	0.77	1.5	23
	24x20x29	AP6-40296	6	1670	0.62	1.5	63
	24x20x29	AP9-40295	5	1670	0.76	1.5	52
	24x20X21	AP9-40216	6	1670	0.85	1.5	46
	24x20X21	AP9-40215	5	1250	0.84	1.5	35
	20x20X21	AP9-00215	5	1100	0.81	1.5	32
<b>80-85 % MERV 13</b>	12x24X21	AP8-24216	6	750	0.70	1.5	23
	12x24x29	AP8-24296	6	1000	0.67	1.5	32
	24x24x29	AP8-44298	8	2000	0.51	1.5	84
	24x24x29	AP8-44296	6	2000	0.68	1.5	63
	24x24X21	AP8-44218	8	2000	0.70	1.5	61
	24x24X21	AP8-44216	6	1500	0.70	1.5	46
	24x12x29	AP8-42294	4	1000	0.51	1.5	42
	24x12x29	AP8-42293	3	1000	0.69	1.5	31
	24x12X21	AP8-42214	4	1000	0.71	1.5	30
	24x12X21	AP8-42213	3	750	0.70	1.5	23
	24x20x29	AP8-40296	6	1670	0.57	1.5	63
	24x20x29	AP8-40295	5	1670	0.69	1.5	52
	24x20X21	AP8-40216	6	1670	0.78	1.5	46
	24x20X21	AP8-40215	5	1250	0.77	1.5	35
	20x20X21	AP8-00215	5	1100	0.74	1.5	32
<b>60-65 % MERV 11</b>	12x24X21	AP6-24216	6	750	0.45	1.5	23
	12x24x29	AP9-24296	6	1000	0.43	1.5	32
	24x24x29	AP6-44298	8	2000	0.33	1.5	84
	24x24x29	AP6-44296	6	2000	0.44	1.5	63
	24x24X21	AP6-44218	8	2000	0.45	1.5	61
	24x24X21	AP6-44216	6	1500	0.45	1.5	46
	24x12x29	AP6-42294	4	1000	0.33	1.5	42
	24x12x29	AP6-42293	3	1000	0.45	1.5	31
	24x12X21	AP6-42214	4	1000	0.46	1.5	30
	24x12X21	AP6-42213	3	750	0.45	1.5	23
	24x20x29	AP6-40296	6	1670	0.37	1.5	63
	24x20x29	AP6-40295	5	1670	0.45	1.5	52
	24x20X21	AP6-40216	6	1670	0.50	1.5	46
	24x20X21	AP6-40215	5	1250	0.50	1.5	35
	20x20X21	AP6-00215	5	1100	0.48	1.5	32
<b>40-45 % MERV 10</b>	12x24x15	AP4-24156	6	750	0.15	1.5	16
	12x24x20	AP4-24206	6	1250	0.19	1.5	22
	24x24x20	AP4-44206	6	2000	0.15	1.5	43
	24x12x20	AP4-42203	3	750	0.11	1.5	22
	24x20x20	AP4-40205	5	1670	0.15	1.5	36
	20x20x20	AP4-00205	5	1200	0.13	1.5	31
	24x24x15	AP4-44156	6	1000	0.10	1.5	32
	24x12x15	AP4-42153	3	750	0.16	1.5	15
	24x20x15	AP4-40155	5	1000	0.12	1.5	27
	20x20x15	AP4-00155	5	750	0.11	1.5	23

Special sizes are available upon request.