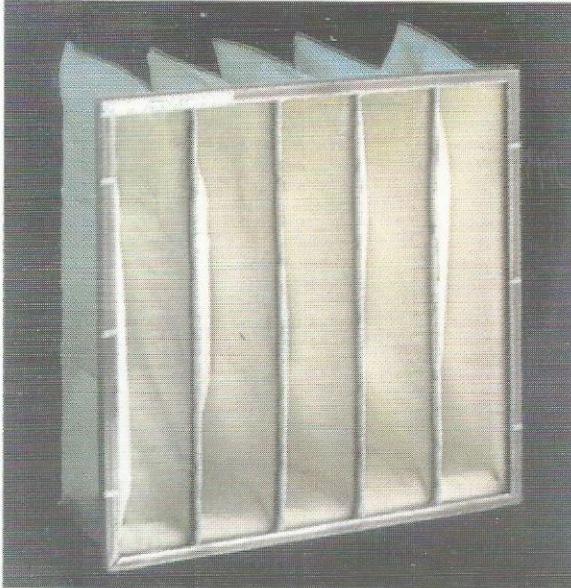
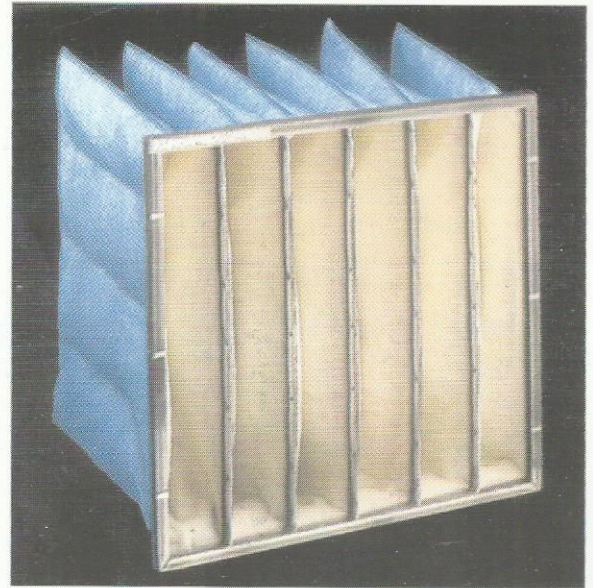


**DYNA-PAC®**

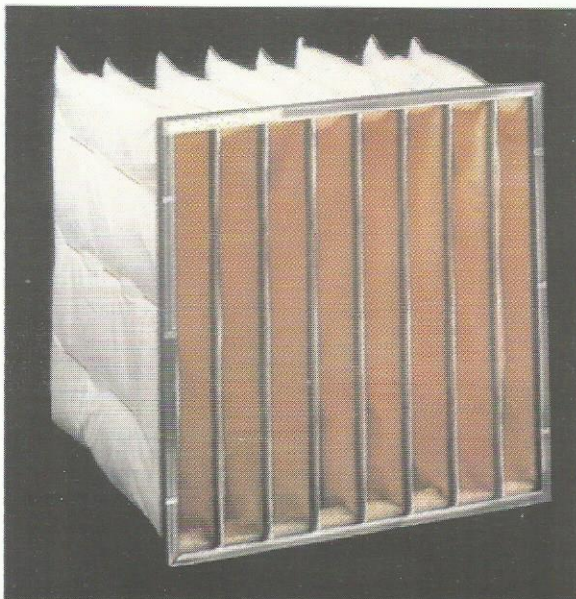
**POCKET FILTERS**



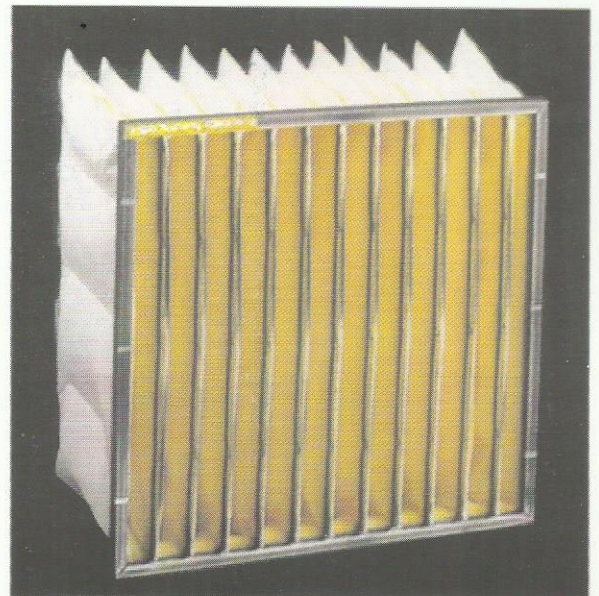
**DPAC 38**



**DPAC 39**



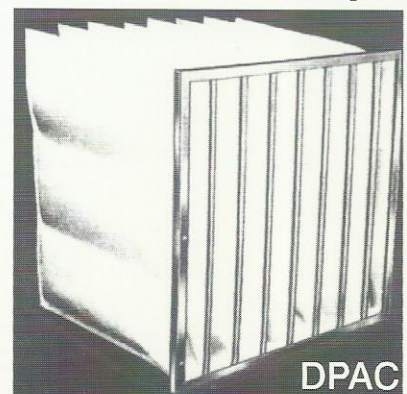
**DPAC 40**



**DPAC 41**

**FEATURES**

- ❖ INHIBITS GROWTH OF MOLD, MILDEW BACTERIA
- ❖ NON SHEDDING, NON CARCINOGENIC POLYESTER MEDIA
- ❖ NO STITCHING, COMPLETELY FREE OF NEEDLE HOLES
- ❖ COMPLETELY HEAT SEALED
- ❖ DURABLE UNDER WIDELY VARYING OPERATION CONDITIONS
- ❖ FLAME RETARDED
- ❖ POCKETS ERRECT IN USE PREVENTING DAMAGE TO THE MEDIA



**DPAC 37**

## DYNA-PAC®

### POCKET FILTERS

#### GENERAL INFORMATION

DYNA-PAC Pocket Filters offer medium and high efficiency air cleaning capabilities for many diverse applications including hospitals, food processing, paint spray booths, pharmaceutical production and turbine installations. In addition DYNA-PAC Pocket filters can be used in more standard air flow applications including schools, office complexes, public arenas and general industrial applications.

DYNA-PAC Pocket Filters are unique in that they utilizes filter medium synthetic micro fibers, and are particularly suited in areas where the use of glass fiber mediums are restricted. The synthetic micro fibers used in DYNA-PAC Pocket Filters are completely bonded to insure no shedding, no fiber break off, and no adverse effects from the introduction of moisture or humidity.

#### CONSTRUCTION

DYNA-PAC Pocket Filters consist of a series of individual pockets, which are bonded to a corrosion resistant header frame. The pockets are produced from synthetic microfibers, and are formed by heat sealing each edge around the perimeter of the pocket. Individual tubes within each pocket are also formed by heat sealing. the resulting end product offers a totally positive sealed, leak free design.

The individual pocket separators are bonded to each pocket allowing no exposed unsealed media edges in the final product. DYNA-PAC Pocket Filters are designed to remain in an extended position, whether or not airflow through the system is on, off, or at variable volume. In addition the filters are packaged in an open, extended, position to insure they maintain this optimum configuration.

The product group offered in five distinct efficiency ranges when evaluated by ASHRAE Standard 52-76. These ranges include 90-95%, 80-85%, 60-65%, 45-50% and 25-30%. Individual filter units handle up to 2500CFM each. DYNA-PAC Pocket Filters offer a highly durable media coupled with a unique design to offer optimum and filter life cycle. The filters are assembled through the utilization heat sealed pockets affixed to a corrosion resistant header frame. Individual pleat separators are aero-dynamically designed to insure proper airflow through the pocket.

#### CONSTRUCTION BENEFITS

Self supporting pockets

No Pocket stress

Longer Service life.

Welded pocket seals

No. Needle holes

Keep Pocket erect

at any airflow

..... even complete shut

down.

- Corrosion restant galvanized header.
- Interlocking mitred corners.
- Rigid internal support.

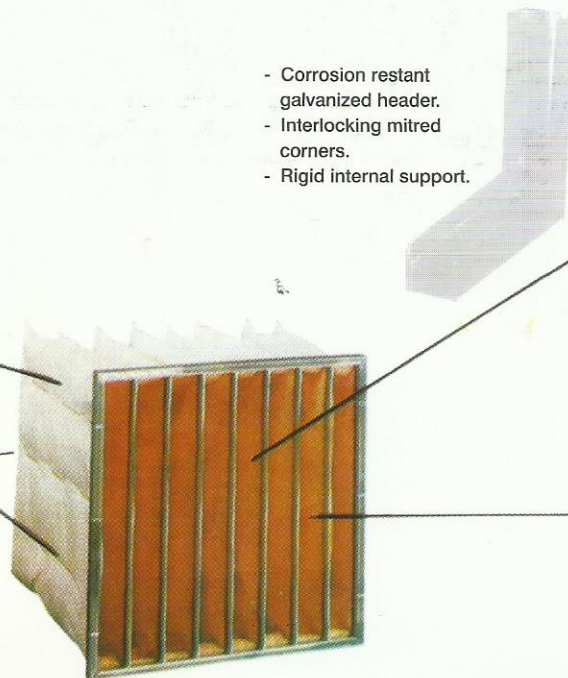
100 % Pure Polyester media.

Non shedding

Non carcinogenic

Tackified Antimicrobial

Inhibit growth of mold, mildew, bacteria.



## DYNA-PAC®

### POCKET FILTERS

#### PERFORMANCE DATA

25-30% AVERAGE ASHRAE EFFICIENCY									
MODEL NO	NOMINAL SIZE W x L x D	NUMBER OF POCKETS	MEDIA AREA SQ.FT	CFM CAPACITY			RESISTANCE IN W.G.		
				LOW	MED	HIGH	LOW	MED	HIGH
DPAC37-1406	24 x 24 x 14	6	25	1500	2000	2500	0.18	0.25	0.30
DPAC37-1405	20 x 24 x 14	5	20	1250	1600	2000	0.18	0.26	0.30
DPAC37-1405	20 x 20 x 14	5	17	1150	1500	1750	0.18	0.26	0.30
DPAC37-1403	12 x 24 x 14	3	12	750	1000	1250	0.18	0.26	0.30
DPAC37-1806	24 x 24 x 18	6	42	2000	2500	3000	0.18	0.26	0.30
DPAC37-1805	20 x 24 x 18	5	35	1600	2000	2500	0.18	0.26	0.30
DPAC37-1805	20 x 20 x 18	5	30	1500	1750	2000	0.18	0.26	0.30
DPAC37-1803	12 x 24 x 18	3	21	1000	1250	1500		0.26	0.30

45-50% AVERAGE ASHRAE EFFICIENCY									
MODEL NO	NOMINAL SIZE W x L x D	NUMBER OF POCKETS	MEDIA AREA SQ.FT	CFM CAPACITY			RESISTANCE IN W.G.		
				LOW	MED	HIGH	LOW	MED	HIGH
DPAC38-1006	24 x 24 x 10	6	22	800	1200	1600	0.17	0.20	0.25
DPAC38-1005	20 x 24 x 10	5	18	650	1000	1250	0.17	0.20	0.25
DPAC38-1005	20 x 20 x 10	5	15	575	900	1050	0.17	0.20	0.25
DPAC38-1003	12 x 24 x 10	3	10	400	600	800	0.17	0.20	0.25
DPAC38-1506	24 x 24 x 15	6	33	1000	1500	2000	0.17	0.20	0.25
DPAC38-1505	20 x 24 x 15	5	28	750	1250	1500	0.17	0.20	0.25
DPAC38-1505	20 x 20 x 15	5	24	625	1150	1300	0.17	0.20	0.25
DPAC38-1503	12 x 24 x 15	3	16	500	750	1000	0.17	0.20	0.25
DPAC38-1806	24 x 24 x 18	6	40	1500	2000	2500	0.18	0.25	0.30
DPAC38-1805	20 x 24 x 18	5	33	1250	1600	2000	0.18	0.25	0.30
DPAC38-1805	20 x 20 x 18	5	28	1150	1500	1750	0.18	0.25	0.30
DPAC38-1803	12 x 24 x 18	3	20	750	1000	1250	0.18	0.25	0.30
DPAC38-2206	24 x 24 x 22	6	49	2000	2500	3000	0.25	0.30	0.40
DPAC38-2205	20 x 24 x 22	5	41	1600	2000	2500	0.25	0.30	0.40
DPAC38-2205	20 x 20 x 22	5	35	1500	1750	2000	0.25	0.30	0.40
DPAC38-2203	12 x 24 x 22	3	25	1000	1250	1500	0.25	0.30	0.40

\* Recommended final Resistance: 1.5 inch W.G.

\*\* Non-Standard sizes available upon request

\*\*\* Actual size is 5/8" less than nominal size