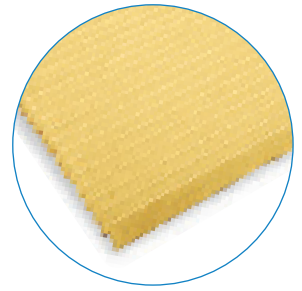


PRODUCT OVERVIEW

- Available in 40% and 60% efficiency
- Available as Complete Filter or Element Only
- Ideal for use in:
 - Industrial
 - Commercial
 - Hospitals/Health Care Facilities



HIGH TEMPERATURE PLEAT

WHY A HIGH TEMP PLEAT?

- Ultra-fine fiberglass media
 - High dust holding capacity
 - Long service life
 - As pre-filter, extends life of expensive high-efficiency filters
- Metal grid welded to frame increases filter rigidity
- Bonded media promotes optimal filtration efficiency
 - Bond to metal grid prevents media fluttering
 - Metal frame helps maintain pleat uniformity
 - Media pack bound to heavy-duty galvanized metal frame
 - Air by-pass virtually eliminated
 - Can be used in almost any side-access housing or built-up filter bank



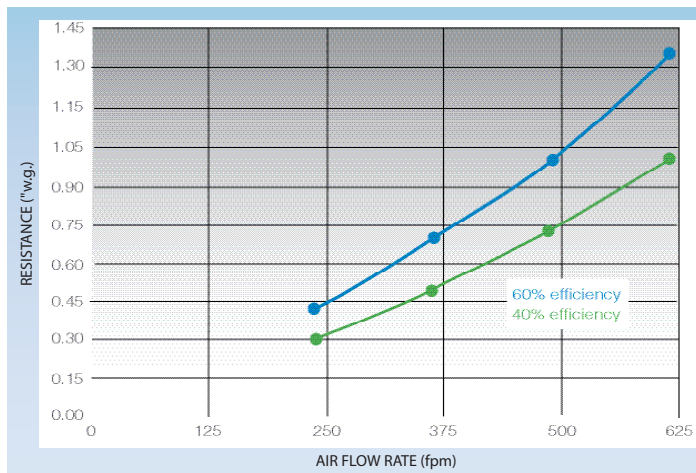
HIGH TEMPERATURE PLEAT

PERFORMANCE DATA (24 x 24 x 2)

CAPACITY	FILTER EFFICIENCY	INITIAL RESISTANCE ("w.g.)		FINAL RESISTANCE ("w.g.) †
		375 fpm	500 fpm	
Standard	40% Efficiency	0.50	0.74	1.5

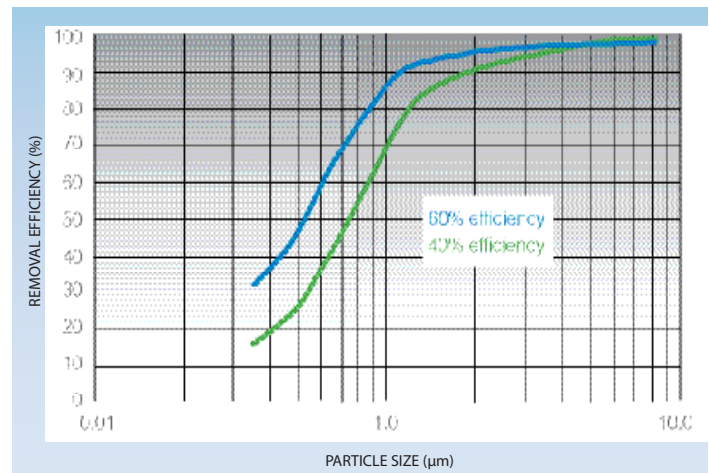
† Recommended final resistance. System may dictate a lower change-out point.

INITIAL RESISTANCE (24 x 24 x 2)



CAPACITY	FILTER EFFICIENCY	INITIAL RESISTANCE ("w.g.)		FINAL RESISTANCE ("w.g.) †
		375 fpm	500 fpm	
High	60% Efficiency	0.71	1.02	1.5

MINIMUM REMOVAL EFFICIENCY (24 x 24 x 2)



PRODUCT DATA (40% EFFICIENCY)

PART NUMBER	ELEMENT ONLY	NOMINAL SIZE* (H" x W" x D")	ACTUAL SIZE** (H" x W" x D")	CFM CAPABILITIES	
				375 fpm	500 fpm
14379	16312	12 x 24 x 2	11 3/8 x 23 3/8 x 1 3/4	750	1000
14380	16313	16 x 20 x 2	15 1/2 x 19 1/2 x 1 3/4	825	1100
14381	16314	16 x 25 x 2	15 1/2 x 24 1/2 x 1 3/4	1050	1400
14382	16315	20 x 20 x 2	19 1/2 x 19 1/2 x 1 3/4	1050	1400
14383	16316	20 x 25 x 2	19 1/2 x 24 1/2 x 1 3/4	1300	1750
14384	16317	24 x 24 x 2	23 3/8 x 23 3/8 x 1 3/4	1500	2000

* 1" and 4" depth filters and elements are available upon request.

** Actual sizes do not apply to elements due to their flexibility.

(60% EFFICIENCY)

PART NUMBER	ELEMENT ONLY	NOMINAL SIZE* (H" x W" x D")	ACTUAL SIZE** (H" x W" x D")	CFM CAPABILITIES	
				375 fpm	500 fpm
14372	16306	12 x 24 x 2	11 3/8 x 23 3/8 x 1 3/4	750	1000
14373	16307	16 x 20 x 2	15 1/2 x 19 1/2 x 1 3/4	825	1100
14374	16308	16 x 25 x 2	15 1/2 x 24 1/2 x 1 3/4	1050	1400
14375	16309	20 x 20 x 2	19 1/2 x 19 1/2 x 1 3/4	1050	1400
14376	16310	20 x 25 x 2	19 1/2 x 24 1/2 x 1 3/4	1300	1750
14378	16311	24 x 24 x 2	23 3/8 x 23 3/8 x 1 3/4	1500	2000

ENGINEERING SPECIFICATIONS

1.0 General

- Filters shall be Aerostar® High Temperature Pleats as manufactured by Filtration Group.
- Filters shall be available as a complete filter or element only.
- Underwriters Laboratories classified to UL 900.
- Filters are manufactured by an ISO 9001 registered company.

2.0 Filter Materials of Construction

- Media shall be fiberglass backed with woven fiberglass mat.
- Frame shall be aluminized steel frame and downstream face grill. Frame shall be recyclable.

3.0 Filter Performance

- Filters shall be MERV 12 and MERV 13 when tested in accordance with ASHRAE 52.2 Test Standard.
- For initial resistance of filters, see Performance Data chart above.
- Filters shall have a maximum temperature of 500° F.
- Filters shall be able to operate in 100% relative humidity.