

PRODUCT & ENGINEERING BULLETIN

CARQUEST 88405 Air Filter for Thermo King Out Performs OE



Testing by
Independent Lab



CARQUEST
lasts 2.5 Times
Longer

Baldwin	Donaldson	Fleetguard	Fram	Luberfiner	Thermo King
PA 2804	DO65008	AH1189	CA6856	LAF1829	11-5978
	X006229				11-7400

TABLE 1. INITIAL RESTRICTION, INITIAL AND CUMULATIVE EFFICIENCY, AND DUST CAPACITY
PTI FINE TEST DUST @0.028 g/ft³ air, except for initial efficiency
(1 g/ft³ media; 0.008 g/ft³ air for 30 min.), AIRFLOW RATE: 65 scfm

Elements tested in a horizontal, 7-inch diameter duct

Test No.	Part No.	Initial RP *	Initial ** Efficiency, %	Cumulative ** Efficiency, %	Dust *** Capacity, g	Comments
1	AMR 7400/46405	6.5	97.97	99.94	805	No leaks
2	Thermoking 11-7400	5.5	94.81	98.40	305	No leaks

Filters Tested 1/96

* Initial pressure drop, housing and clean element, at 65 scfm.

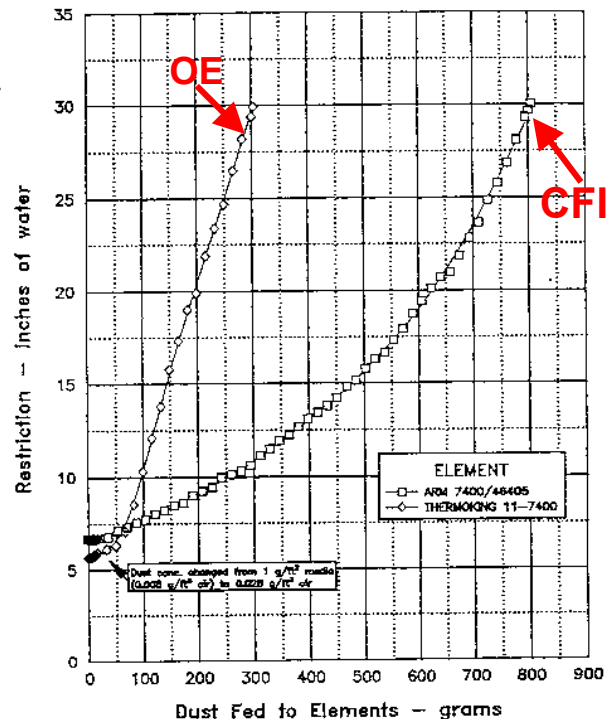
** Efficiency = $\left[1 - \frac{\text{wt. gain of absolute}}{\text{wt. of dust fed}} \right] \times 100$

*** Based on dust fed at 30 inches of water terminal restriction.

SOUTHWEST RESEARCH INSTITUTE

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DUST HOLDING CAPACITY; RESTRICTION VS DUST FED
PTI Fine Dust at 0.028 g/ft³ air; Airflow: 65 scfm
ARM 7400/46405 and Thermoking 11-7400 air filter elements



#00-1 1-3-00 Wix HD



Heavy Duty Filters

Superior By Design™



WIX FILTRATION PRODUCTS DIVISION
HEAVY DUTY FILTERS