

## ALTERNATIVE FILTER ELEMENT PROGRAM

As Delta, we produce alternative filter elements of approximately 20 different filter manufacturers.

We offer our customers problem-free alternative filter elements that are at least as successful as the original product in terms of performance, fully compatible with the filter housing and have a working life at least as long as the original.

Delta alternative filter elements are freed from high “brand cost” on the original product. We produce filter elements with excellent performance and optimum cost. Filter elements are produced at 5 different performance levels and are used in all compressed air applications.

### TECHNICAL DATA SHEET

<b>Product Name</b>	: Compressed Air Filter Element
<b>Description</b>	: Elements are installed inside the housing of compressed air filters. Compressed Air Filters are then used on compressed air pipelines to ensure dust,oil and contamination free compressed air. This compressed air is then used in various compressed air applications.
<b>Connection Type</b>	: Single or double o-ring design, close fit on the convenient filter body.
<b>Element Type</b>	: Delta Alternative Filter Element
<b>Media Type</b>	: Borosilicate micro fiber media
<b>Core Type</b>	: Stainless steel perforated helix metal plates
<b>Adhesive Type</b>	: Double component epoxy resin adhesive.
<b>Max Work.Temp.</b>	: 80 C°
<b>Cap Material</b>	: Aluminum (6000 Serisi) , ABS or Delrin
<b>Oring Material</b>	: Perbunan

ELEMENT TYPE	UNIT	OF GRADE	SF GRADE	PF GRADE	CF GRADE	SCF GRADE
ELEMENT DEFINITION		Prefilter	Gen. Purp. Filter	Fine Filter	Active Carbon Filter	Sterile Filter
Partical Removal	micron	3	0,1	0,01	-	0,01
Max Oil Carryover at 21 C°	mg/m3	-	0,1	0,01	0,003	0,01
Ini. Pressure Loss (New&Dry)	mbar	35	60	80	60	80
Press. Loss for Element Change	mbar	700	700	700	6 months	6 months



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Atlas Copco

Airfilter Eng.

Omega

Hankison

Kaeser

Ultrafilter

Mikropor

Dalgakıran

**AIRMASTER**

Zander

Ceccato

Mark

Alup

Chicago Pne.

Pneumatech

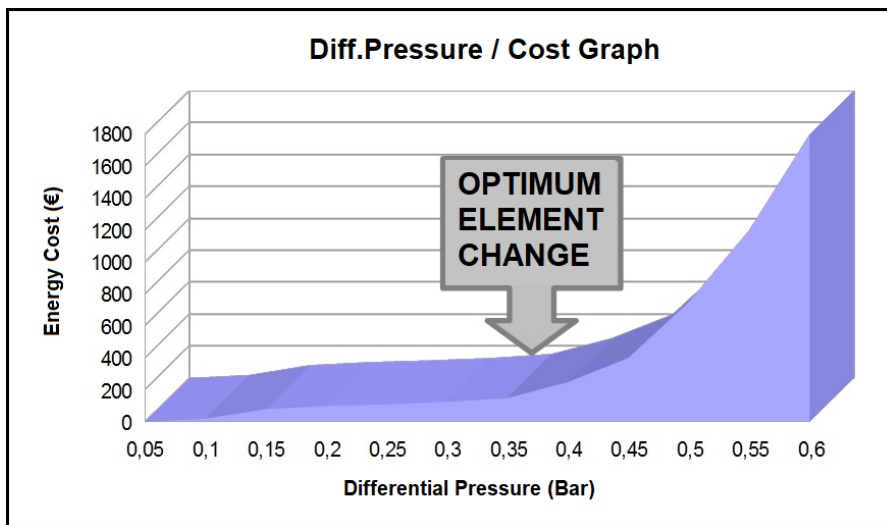
AAG

Messa

Tahaş

Regular replacement of the filter elements and timely maintenance of the compressed air system will reduce the possible pressure losses and consequently operating energy costs.

Filter replacement periods also depend on parameters such as temperature of compressed air, air flow rate as well as operational working hours. Timely replacement of filter elements is the assurance of the quality of the compressed air you use.



Maximum energy efficiency is possible with minimum pressure loss in all components on compressed air lines. **Delta Alternative Filter Elements** are designed to create minimum pressure loss during economical operating periods.