

OIL-Xplus Genuine Replacement Compressed Air Filter Elements



Replacement elements for the domnick hunter OIL-Xplus compressed air filter housings

Compressed air filter elements are designed to remove oil and water in liquid and aerosol state, atmospheric dirt and solid particulate.

The domnick hunter OIL-Xplus elements have been proven and trusted for many years, delivering continuous high quality compressed air.

Pleated media construction reduces the differential pressure over the elements service life, reducing operational costs. Changes to the materials of construction of the element, increases the operating parameters of the standard replacement element.



Product Features:

- **Lowest total cost of ownership**
- **Lower environmental impact reducing CO₂ emissions**
- **Guaranteed continuous air quality**
- **Design to be retrofitted into original OIL-Xplus filter housing**
- **Replaces standard AO, AA and AO-TS, AA-TS grade elements**
- **Maximum operating temperature 100°C**

Energy efficiency and low lifetime costs

Any restriction to air flow within a filter housing and element will reduce the system pressure. To generate compressed air, large amounts of electrical energy are consumed, therefore the pressure losses within the system can be directly converted into a cost for wasted energy. The higher the pressure loss, the higher the energy cost.

Element cross reference list

Replacement element kit	
To fit filter housing code	Filter element code**
(grade) 0006G/0009G	K009 (grade)
(grade) 0013G/0017G	K017 (grade)
(grade) 0025G/0030G	K030 (grade)
(grade) 0040G/0058G	K058 (grade)
(grade) 0065G/0080G	K145 (grade)
(grade) 0085G/0125G	K145 (grade)
(grade) - /0145G	K145 (grade)
(grade) 0170G/0205G	K220 (grade)
(grade) 0195G/0220G	K220 (grade)
(grade) 0295G/0330G	K330 (grade)
(grade) 0375G/0405G	K430 (grade)
(grade) 0400G/0430G	K430 (grade)
(grade) 0500G/0620G	K620 (grade)
(grade) 0900G/1000G	K330 (grade) x 3

Applies to grades AO and AA only

Minimum recommended operating temperature 1.5°C (35°F)

Maximum recommended operating temperature 100°C (212°F)

Packed dimensions and weights

Dimensions (mm) & weights (g)	
Length x Width x Height	Weight
85 x 50 x 50	60
105 x 57 x 57	120
165 x 57 x 57	160
185 x 83 x 83	300
285 x 83 x 83	420
285 x 83 x 83	420
285 x 83 x 83	420
400 x 92 x 92	700
400 x 92 x 92	700
650 x 92 x 92	1050
430 x 140 x 140	1100
430 x 140 x 140	1100
650 x 140 x 140	2050
650 x 92 x 92 (x3)	1050 (x3)

Materials of construction Grades AO & AA

Component	Material(s)
Top Endcap	Glass Filled Nylon
Bottom Endcap	Glass Filled Nylon
'O' Rings	High Nitrile Rubber
Cylinders	Stainless Steel
Filter Media	Borosilicate Glass Nanofibres
Anti Re-Entrainment Barrier	Polyester
Adhesive	Epoxy Resin

**Filtration Grades:

GRADE AO

General Purpose Coalescing & Particulate Filtration

Particle removal down to: 1 micron, including water and oil aerosols.

Maximum remaining oil aerosol content: 0.5mg/m³ at 21°C / 0.5 ppm(w) at 70°F.

GRADE AA

High Efficiency Coalescing & Particulate Filtration

(Precede with Grade AO filter)

Particle removal down to: 0.01 micron, including water and oil aerosols.

Maximum remaining oil aerosol content : 0.01 mg/m³ at 21°C / 0.01 ppm(w) at 70°F.

GRADE AR - (use Grade AO element)

General Purpose Particulate Filtration

Dry particle removal down to : 1 micron.

GRADE AAR - (use Grade AA element)

High Efficiency Particulate Filtration

Dry particle removal down to 0.01 micron.

EMEA Product Information Centre

Free phone: 00 800 27 27 5374

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US Product Information Centre

Toll-free number: 1-800-27 27 537

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