

OIL-Xplus ADVANTAGE

Compressed Air Quality Guarantee



Lowest Carbon Footprint

Parker domnick hunter OIL-Xplus ADVANTAGE filter elements have been designed to provide compressed air quality that meets or exceeds levels shown in all revisions of ISO8573.1 International Air Quality standard.

Coalescing Filters – Grades AO & AA

OIL-Xplus ADVANTAGE coalescing filter element performance has been tested with the following oil challenge rates, in accordance with ISO8573-2;

AO grades have a challenge of 7mg/m³ @ 21°C (70°F)

AA grades have a challenge of 4mg/m³ @ 21°C (70°F)

Coalescing filter performance is guaranteed for 12 months when sized, installed and operated in accordance with Parker domnick hunter recommendations.

Conditions

1. The extended guarantee provides free of charge replacement for any defective material used in construction.
2. **OIL-Xplus ADVANTAGE** Filter Elements are depth filters and are not absolute rated. AO(AR) Grade Efficiency is minimum 99.925%. AA(AAR) Grade Efficiency is minimum 99.9999%* (* the limit of accurate measurement).
3. Filtration performance has been tested and verified in accordance with the original specification of OIL-Xplus. All test equipment and test methods have been independently inspected and validated in accordance with ISO8573-2.
4. The system pressure and operating temperature of the compressed air system will affect the oil carryover performance of a coalescing filter, and site conditions /test method must be accounted for during on site air quality testing.
5. Combinations of filters will be required to achieve the highest quality classifications required by all revisions of ISO8573-1.
6. AO filters should be protected from bulk liquid contamination using a grade WS water separator (installation dependant)
7. AA filters must be preceded by an AO filter.
8. AAR filters must be preceded by an AR filter.
9. AO Performance based upon a maximum inlet concentration of 7mg/m³ of oil aerosol at 21°C.
10. AA Performance based upon a maximum inlet concentration of 4mg/m³ of oil aerosol at 21°C.
11. Installation and operation must be in accordance with Parker domnick hunter recommendations.
12. Only genuine Parker domnick hunter replacement parts may be used in any service/repair or all guarantees will be deemed invalid.
13. Installation & service data must be supplied with any guarantee claim.
14. Housing guarantee does not cover consumable parts, normal wear and tear nor any deterioration or defect due to improper use, negligence, accidental or malicious damage. Performance guarantee restricted to replacement of filter elements only and does not cover consequential losses.



INTERNATIONAL APPROVALS



CRN



ASME VIII National Board

AS1210

