

## Lloyd's Register EMEA

### Validation Certificate

*This certificate is issued to:*

**APPLICANT:**

Parker Hannifin Manufacturing Ltd.  
domnick hunter Filtration & Separation Division  
Dukesway  
Team Valley  
Gateshead  
Tyne & Wear  
NE11 0PZ

**PRODUCT DESCRIPTION:**

OIL-X EVOLUTION Medical Vacuum Filters

**STANDARD:**

BS 3928 : 1969 - Method for sodium flame test for air filters

HTM 2022 - Medical gas pipeline systems

*The filters, as described above, have been tested in accordance with the requirements of the above standard/manual providing the following results :*

*Sodium Chloride filtration test was shown to have an efficiency of > 99.9999% .*

*Bacterial filtration test was shown to have an efficiency of > 99.9999% .*

*Details of the actual filters tested, the equipment, methodology, reports and results which provide the basis for this certificate , are contained within the technical documentation file COV 0523080 /2/TDF*

Certificate No:

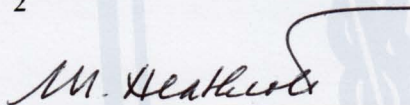
COV 0523080/2

Date of Issue:

31<sup>st</sup> March 2012

Certificate Issue

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**MJ Heathcote on behalf of Lloyd's Register EMEA**