Certificate No: LR21331804TA
Issue Date: 26/08/2021
Expiry Date: 25/08/2026

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	**Parker Hannifin Manufacturing Limited**
Address	Dukesway,Team Valley Trading Estate, Gateshead, Tyne & Wear, NE11 0PZ, United Kingdom
Place of Production	Parker Hannifin Manufacturing Limited Dukesway,Team Valley Trading Estate, Gateshead, Tyne & Wear, NE11 0PZ, United Kingdom
Type	Oil Reduction Vapour Filter
Description	OIL-X Grade OVR
Trade Name	OVRP300, OVRP350, OVRP400, OVRP450, OVRP500, OVRP550
Application	Filters for compressed air
Specified Standard	ISO8573-1:2010 Contaminant and Purity Classes ISO8573-2:2018 Test Methods for Oil & Aerosol Content ISO8573-5:2001 Test Methods for Oil & Organic Solvent Content
Ratings	Class 0 (≤0.003mg/m^3) and Class 1 (≤0.01mg/m^3) for Total Oil (oil aerosol & oil vapour).
Other Conditions	When preceded by OIL-X General Purpose & High Efficiency Coalescing filters (Grades AO & AA), the delivered air purity at the outlet of the OIL-X Oil Vapour

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Pradip Chongder

Sheffield DA Manager to Lloyd's Register EMEA
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Reduction Filter (Grade OVR) is equal to ISO 8573-1:2010 Class 0 (≤0.003mg/m^3) and ISO 8573-1:2010 Class 1 (≤0.01mg/m^3) for total oil (oil aerosol & oil vapour).

Details of the equipment, methodology and results are contained within the Technical Documentation File COV1512236/TDF & COV1512262/TCF.

Declared content of oil vapour in mg/m^3 in accordance with ISO 8573-5:2001:
ISO 8573-5 Reference conditions: 20°C; 1barA; 0 Relative water vapour pressure
ISO 8573-5 Test conditions: 20°C; 1barA; 0 Relative water vapour pressure

Delivered air quality: <0.003mg/m^3 (OVR must be sized for inlet temperature, pressure & flow to maintain <0.003mg/m^3 at site conditions).

These values are within the 95% confidence limit, as required by Section 9 of ISO 8573-5.

Filter Models

Model: OVRP300, OVRP350, OVRP400, OVRP450, OVRP500, OVRP550

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document LR21331804TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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