



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 Germany GmbH & Co. KG
Address	Am Metallwerk 9, Bielefeld, 33659, Germany
Type	Valves - General
Description	Steel, stainless steel and brass non-return-, stop- and alternating valves, internal parts for non-return valves and non-return valve cartridges, as well as rotary fittings according to Catalogue 4100-Online/UK, Chapter P and Q
Trade Name	Valves: RHD, RHV-R-ED, RHZ-R-ED, RHV-M-ED, RHZ-M-ED, RHD, RVP, I-TL, DV, LD, VDHA, VDHB, WV, Rotary fitting: DG
Application	General use in marine, offshore and industrial piping systems classed or intended for Classification with Lloyd's Register.
Specified Standard	Lloyd's Register Rules and Regulations for the Classification of Ships, 2022; ISO 8434-1; IACS P2.11
Ratings	As per Catalogue 4100-Online/UK, Chapter P and Q
Other Conditions	Selection and installation to be in accordance with the producer's instructions and recommendations.

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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Senior Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

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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.

Previous Version: 00/20020(E4)

The Design Appraisal Document HMD 3103-00, Issue No. 6 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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Appendix

PLACE OF PRODUCTION	Parker Hannifin Manufacturing Germany GmbH & Co.KG Am Metallwerk 9 33659 Bielefeld Germany	Parker Hannifin Manufacturing Poland Sp.z.o.o. UL.E. Kwiatkowskiego 16 50-011 Siechnice Poland
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