

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	Goepfert AG
Address	Industriestrasse 1, Weddingstedt, 25795, Germany
Type	Valves - General
Description	Quick closing valves and Quick opening valves with pneumatic-hydraulic cylinder and wire operating device with and without bellow, with and without thermo release, Straight or angle types
Trade Name	Quick closing valves, Quick opening valves
Application	As quick closing valves or quick opening valves in marine installation classified by Lloyd's Register
Specified Standard	Lloyd's Register Rules and Regulation for the Classification of Ships, 2019 DIN 86251

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


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Ratings

Max. working pressure: PN 16
Flanges: DN 15 – DN 200 acc. DIN, ANSI or JIS
Temperature range: max. 150°C / with bellow max. 350°C
Material designation:
Body: EN-GJS-400-18-LT, GP240GH, CuSn5Zn5Pb-C, CuSn10-C, 1.4408
Disc: X14CrMo S17, 1.4301, X12Cr13, X5CrNi18-10, X8CrNiS18-9, 1.4571
Gland-seal of spindle:
graphite and FPM- O-ring / with 1.4571 bellow
Release cylinder: Stainless steel, brass

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 No. HMD 14679-05, Issue No. 4 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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