

Products for Offshore and Shipbuilding

Actuators and Accessories

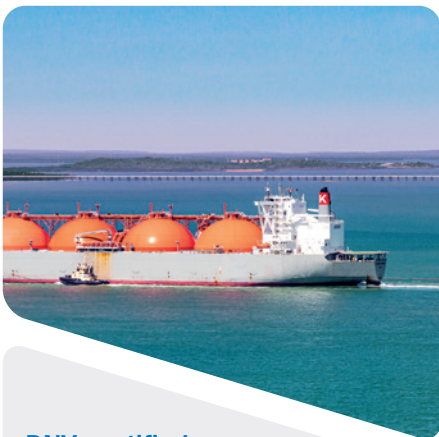


bar-gmbh.de

valpes.com

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A **WATTS** Brand

 **valpes**
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DNV-certified products – Welcome on board

Electric and pneumatic actuators, positioners and limit switch boxes for use in all offshore and ship-building areas.



DNV-certified products

Actuators and accessories for offshore and shipbuilding

Vessels like:

- Special vessels
- Container ships
- Tankers
- Passengers Ships and Ferries
- Surface warships and submarines

Welcome on board!

DNV

TYPE APPROVAL CERTIFICATE

Certificate No: TAP00002EK
Revision No: 1

This is to certify:
That the Pneumatic Actuator

with type designation(s)
AD-DV-001 up to AD-DV-1200, AS-DV-002 up to AS-DV-1200

Issued to
bar pneumatische Steuerungssysteme GmbH
Dattenberg, Rheinland-Pfalz, Germany

is found to comply with
DNV rules for classification – Ships PL4 Ch.8 Piping systems

Application :
Products approved by this certificate are accepted for installation on all vessels
Type AD-DV-001 up to AD-DV-1200 Dsgn. press./Torque see certificate
AS-DV-002 up to AS-DV-1200 see certificate

Issued at Hamburg on 2021-12-21
This Certificate is valid until 2026-09-29.
DNV local station: Essen
Approval Engineer: Ana Cristina Do Carmo Insfran

DNV

TYPE APPROVAL CERTIFICATE

Certificate No: TAA00002M9
Revision No: 2

This is to certify:
That the Electric Actuator

with type designation(s)
Actuator series DV25, DV45, DV75, DV100, DV150, DV300

Issued to
Valpes
Moirans, Isere, France

is found to comply with
DNV GL rules for classification – Ships, offshore units, and high speed and light craft

Application :
Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV.

Location classes:
Temperature D
Humidity B
Vibration B
EMC A
Enclosure D

Issued at Høvik on 2021-05-19
This Certificate is valid until 2025-02-27.
DNV local station: France CMC
Approval Engineer: Nils Jørem

for DNV

Marta Alonso Pontes
Head of Section



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bar and Valpes, Automation for Offshore and Shipbuilding

Benefits of product range

- Lubricating grease processing
- Fuel processing
- Cooling Systems on ships
- Energy recuperation
- Bilge systems
- Fire fighting systems
- Ballast Water Distribution
- Drinking Water Treatment
- Hot Water Treatment
- Wastewater Treatment

- Low power consumption to save energy
- Compact and all positions mounting to fit reduced spaces
- Long warranty to minimize maintenance
- Reliable „fail to set“ functions to take care of process risks
- Extended range of voltage and frequencies to take in account different power supplies
- Proven drop resistance to different naval tests
- Certified IECEx and ATEX in hazardous areas to grant the EX proof demands
- Proven protection index to grant proper tightness
- Tested humidity and temperature range compliance to meet different environmental situations
- C4 standard up to Norsok C5-M option to enhance corrosion resistance
- Fieldbus and gateway connecting boxes to optimise communication rates

This list is not exhaustive as commercial, passengers or naval vessels require a specific range of project related considerations.



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bar GmbH

Since 1979 bar GmbH has been involved in the development, production and worldwide distribution of pneumatic rotary actuators and accessories.

The special competence of the company lies in the development of customised and special solutions for different kind of valve automation applications.

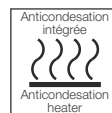
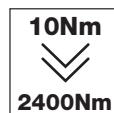
The company is located in Dattenberg, near to Bonn, Germany.

Valpes SAS

Valpes SAS has been developing and manufacturing quarter-turn electric actuators for more than 30 years.

All supply chain relies on Total Quality Management system and European suppliers and all design and product development is taken care internally and proven in our labs to utmost strict specifications.

The company is located in Moirans, close to Grenoble, France.



The heart of your valve motion!

bar

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bar pneumatische Steuerungssysteme GmbH

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