

EU DECLARATION OF CONFORMITY

Part Number(s): See tables in Annex A

Description(s): Cylinder Valves (232 bar and 300 bar) & Manifolds

Manufacturer: Apeks Marine Equipment Ltd., Neptune Way, Blackburn, Lancashire. BB1 2BT, England, UK.
An Aqua Lung Company, Registered in England 1231692. VAT No. 150 5120 19

Brand(s): Apeks

This declaration of conformity is issued under the sole responsibility of the manufacturer, Apeks Marine Equipment Ltd.

EU Regulation(s): Directive 89/686/EEC Personal Protective Equipment (PPE)
Satisfies the relevant requirements of the harmonised standard, EN 250:2000 – Respiratory equipment. Open-circuit self-contained compressed air diving apparatus. Requirements, testing and marking.

Risk Category of PPE: Category III in accordance with the essential health and safety requirements as described by Annex II of Regulation (EU) 2016/425 Personal Protective Equipment (PPE)

Conformity Assessment Procedure: EU type-examination (Module B) set out in Annex V & conformity to type based on internal production control plus supervised product checks at random intervals (Module C2) set out in Annex VII of Regulation (EU) 2016/425 Personal Protective Equipment.
Under the surveillance of notified body DNV GL, Brooktorkai 18, 20457 Hamburg, Germany. Identification number 0098.

CE Certification applied for: Personal Protective Equipment (PPE) using harmonised standard EN 250:2000 – Respiratory equipment. Open-circuit self-contained compressed air diving apparatus. Requirements, testing and marking.

Type Examination performed by: DNV GL

EU Type Examination Certificate number(s): 56292-18 HH

Quality Control Assessment: PPE Module B & C2 - DNV GL, Brooktorkai 18, 20457 Hamburg, Germany.
ISO 9001 - BSI House, 389 Chiswick High Road, London, W4 4AL

Reference of other Standards & Directives used: BS EN ISO 12209:2013+A1:2016 Gas cylinders - Outlet connections for gas cylinder valves for compressed breathable air.
BS EN 144-1:2018 Respiratory protective devices. Gas cylinder valves. Part 1: Inlet connections.

Signed for and on behalf of Apeks Marine Equipment Ltd:



Blackburn, Lancashire, England,

Date of issue: 23/02/2021

Andy Davis, Product Development Manager

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EU Directive(s): Directive 2014/68/EU Pressure Equipment Directive (PED)

Classification of Pressure Equipment: Sound Engineering Practice (SEP) in accordance with Annex I of Directive 2014/68/EU
Equipment designed and manufactured in accordance with sound engineering practice when using fluid group 2, *satisfying essential safety requirements* set out in Annex I of Directive.

EU-Type Examination & Conformity Assessment Procedures: Not applicable

Assessment Procedures performed by: Not applicable

Module B EU-type examination Certificate number: Not applicable

Module E Quality Assurance Certificate number: Not applicable

Remarks: When assembled with a cylinder, the classification of the assembled product may become a piece of pressure equipment that requires assessment under Directive 2014/68/EU. This is under the responsibility of the assembler.

Signed for and on behalf of Apeks Marine Equipment Ltd:



Blackburn, Lancashire, England,

Date of issue: 23/02/2021

Andy Davis, Product Development Manager

REACH Declaration

The European REACH, **R**egistration, **E**valuation, **A**uthorisation and **R**estriction of **C**hemicals regulation, came into force on 1st June 2007. The objective of REACH is to improve the protection of human health and the environment through the better and earlier identification of the properties of chemical substances.

Apeks Marine Equipment Ltd operates and is accredited to the Environmental Management System ISO14001:2015 that is applied to both our own designed and manufactured products, plus any distributed products which would be considered downstream under the REACH definitions and therefore have no pre-registration or registration obligations under REACH.

We maintain intensive contact with our suppliers to ensure that the REACH obligations regarding Substances of Very High Concern (SVHC) are not included in our products, (Articles), where possible. As the list of SVHC is updated periodically by the European Chemical Agency (ECHA), part of our Environmental Management System is to review the list on an ongoing basis. Should our goods contain a SVHC we will always try to substitute where possible or, we will inform our customers where required, as part of our obligation under the REACH regulation as a downstream user.

To the best of our knowledge, at this time, the products listed in Annex A comply with REACH legislation.

In case of further questions regarding the implementation of the REACH regulation in our company, please do not hesitate to contact us.

Signed for and on behalf of Apeks Marine Equipment Ltd:



Blackburn, Lancashire, England,

Date of issue: 23/02/2021

Andy Atkins, HSE Manager

Annex A**Manufacturer's designation of the examined products:**

| Manufacturer Part Number | CPN (Common Part Number) | Product description |
|---------------------------------|---------------------------------|--|
| AP0820 | TK117117 | LH 232B M25 CYL VLV ASSY |
| AP0820/CV | TK117118 | LH 232B M25 CYL VLV COMP |
| AP0820B* | TK117116 | LH 232B G3/4 CYL VLV ASS |
| AP0820B/CV* | TK117113 | LH 232 G3/4 CYL VLV COMP |
| AP0820N* | TK117114 | LH 232B 3/4" NPSM ASSY |
| AP0820N/CV* | TK117115 | LH 232B 3/4" NPSM COMP |
| AP0821 | TK117128 | RH 232B M25 CYL VLV ASSY |
| AP0821/CV | TK117129 | RH 232B M25 CYL VLV COMP |
| AP0821B* | | RH 232BAR 3/4" BSP Convertible Cylinder Valve |
| AP0821N* | TK117125 | RH 232B 3/4" NPSM ASSY |
| AP0821N/CV* | TK117126 | RH 232B 3/4" NPSM COMP |
| AP0821T | TK121111 | 232B TWIN CONN CYL VLV |
| AP0821TB* | | RH 232BAR 3/4" BSP Convertible Twin Connection Cylinder Valve |
| AP0821TN* | | RH 232BAR 3/4" NPSM Convertible Twin Connection Cylinder Valve |
| AP0822 | TK118114 | LH 300B M25 CYL VLV ASSY |
| AP0822/CV | TK118115 | LH 300B M25 CYL VLV COMP |
| AP0822B* | | LH 300BAR 3/4" BSP DIN Cylinder Valve |
| AP0822N* | | LH 300BAR 3/4" NPSM DIN Cylinder Valve |
| AP0823 | TK118124 | RH 300B M25 CYL VLV ASSY |
| AP0823B* | | RH 300BAR 3/4" BSP DIN Cylinder Valve |
| AP0823N* | | RH 300BAR 3/4" NPSM DIN Cylinder Valve |
| AP0823/CV | TK118125 | RH 300B M25 CYL VLV COMP |
| AP0832N* | TK125114 | 232B NPSM 5.5" MANIFOLD |
| AP0833N* | TK125115 | 232B NPSM 7" MANIFOLD |
| AP0834N* | TK125116 | 232B NPSM 8" MANIFOLD |
| AP0826 | TK124114 | 5.5" ISOLATOR MAN ASSY |
| AP0827 | TK124115 | 7" ISOLATOR MAN ASSY |
| AP0828 | TK124116 | 8" ISOLATOR MAN ASSY |
| AP0829 | TK126116 | 5.5" MANIFOLD TUBE ASSY |
| AP0830 | TK126117 | 7" MANIFOLD TUBE ASSY |
| AP0831 | TK126118 | 8" MANIFOLD TUBE ASSY |
| AP0832 | TK123111 | 232B 5.5" ISOLATOR MAN |
| AP0833 | TK123112 | 232B 7" ISOLATOR MAN |
| AP0833N* | TK125115 | 232B NPSM 7" MANIFOLD |
| AP0834 | TK123113 | 232B 8" ISOLATOR MAN |
| AP0835 | TK125111 | 232B 5.5" MANIFOLD |
| AP0836 | TK125112 | 232B 7" MANIFOLD |
| AP0837 | TK125113 | 232B 8" MANIFOLD |
| AP0838 | TK124111 | 300B 5.5" ISOLATOR MAN |
| AP0839 | TK124112 | 300B 7" ISOLATOR MAN |

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|---------|----------|------------------------|
| AP0840 | TK124113 | 300B 8" ISOLATOR MAN |
| AP0841 | TK126113 | 300B 5.5" MANIFOLD |
| AP0842 | TK126114 | 300B 7" MANIFOLD |
| AP0843 | TK126115 | 300B 8" MANIFOLD |
| PDX0104 | | PDX 300BAR M18 CYL VLV |

- * BSP Cylinder thread standard taken from BS 3643
- NPSM Cylinder thread standard taken from ANSI/ASME B1.20.1