

# EC Declaration of Conformity



II 2G Ex h IIB T4 Gb

II 2D Ex h IIB 135°C Db

Baseefa15ATEX13DR/RN3

Manufactured By : **ALPHADYNAMIC PUMPS SA.**

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Type of protection : Constructional Safety 'c'

**This declaration applies to all Metallic & Conductive Plastic Ruby Air Operated Double Diaphragm pumps.**

**ALPHADYNAMIC PUMPS SA declares under our sole responsibility that the product listed below conforms with the relevant provisions of EC directive 2014/34/EC for equipment and protective systems intended for use in potentially explosive atmospheres, and is self certified for safe use in Atex Group II, Category 1 area's.**

We hereby declare, that the following pump units manufactured in series production

**Part numbers:**

- A010-1003-E to A010-1003-T , A010-1103-E to A010-1103-T , A012-1003-E to A012-1003-T , A012-1103-E to A012-1103-T
- A010-1159-E to A010-1165-F
- A015-1001 to A015-1012-E, A015-1051 to A015-1067-T, A015-1069-E to A015-1070, A015-1072-E to A015-1072-T
- A015-1081-E to A015-1086-E, A015-1101 to A015-1111-E, A015-1151 to A015-1182-T
- A115-1003-E to A115-1017-F , A115-1043-F to A115-1090-T , A115-1103-F to A115-1119-F
- A020-1001 to A020-1017-F, A020-1051 to A020-1067-T, A020-1069-E to A020-1070, A020-1072-E to A020-1072-T
- A020-1081-E to A020-1086-E, A020-1101 to A020-1111-E
- A120-1043-T to A120-1091-N
- A025-1001 to A025-1017-E, A025-1051 to A025-1067-T, A025-1069-E to A025-1070, A025-1072-E to A025-1072-T
- A025-1081-E to A025-1086-E, A025-1101 to A025-1119-F, A025-1151 to A025-1180-F, A025-2051 to A025-2064-N
- A025-2066-E to A025-2067-T, A025-2069-E to A025-2070, A025-2072-E to A025-2072-T, A025-2081-E to A025-2083-T
- A025-2151 to A025-2180-F
- A125-1043-F to A125-1092-N ,A125-2043-F to A125-2092-N
- A040-1001 to A040-1017-F, A040-1051 to A040-1067-T, A040-1069-E to A040-1070, A040-1072-E to A040-1072-T
- A140-1001 to A140-1017-F, A140-1101 to A140-1119-F
- A040-1081-E to A040-1086-E, A040-1101 to A040-1119-F, A040-1151 to A040-1180-F, A040-2051 to A040-2064-N
- A040-2066-E to A040-2067-T, A040-2069-E to A040-2070, A040-2072-E to A040-2072-T, A040-2081-E to A040-2083-T
- A040-2151 to A040-2180-F , F , A141-1001 to A141-1017-F, A141-1101 to A141-1119-F
- A140-1043-F to A140-1092-N , A140-2043-F to A140-2092-N ,
- A050-1051 to A050-1052, A050-1054-E to A050-1054-T, A050-1056-E to A050-1056-T, A050-1058, A050-1061-E to A050 1066-T
- A050-1070, A050-1072-E to A050-1072-T, A050-1081-E to A050-1081-T, A050-1083-E to A050-1086-E,
- A050-1151 to A050-1180-F, A050-2151 to A050-2180-F
- A051-1003, A051-1007 to A051-1014-N , A051-1103-T
- A150-1043-F to A150-1092-N, A150-2043-F to A150-2092-N
- A080-1051 to A080-1086-E , A080-1151 to A080-1180-F , A080-2151 to A080-2180-F
- A081-1003 to A081-1014-N , A081-1103-F , A081-1103-E
- A180-1043-F to A180-1092-N, A180-2043-F to A180-2092-N

in the version delivered by us, is in compliance with the following applicable regulations:

- **EC Directive 2014/34/EC Equipment and protective systems intended for use in potentially explosive atmospheres (ATEX)**
- **EN ISO 80079-36 :2106 Non-electrical equipment for use in potentially explosive atmospheres - Basic method and requirements**
- **EN ISO 80079-37:Non electrical equipment for explosive atmospheres – No electrical type of protection by constructional safety " c " , control of ignition source "b" , liquid immersion "k"**
- **Machinery Safety Directive: 2006/42/EC**
- **IEC 60079-0 Explosive atmospheres - Equipment General requirements**

Signature of manufacturer:

Date : 28/2/2022

Information on signatory : Nikolaos Prodromidis