

# EC Declaration of Conformity



II 3G Ex h IIB T4 Gc

II 3D Ex h IIB 135°C Dc

Baseefa15ATEX13DR/RN3

Manufactured By : **ALPHADYNAMIC PUMPS Co.**

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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 (HELLAS) 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 2 area's.**

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

#### Part numbers:

- A005-0003-T
- A010-0003-E to A010-0003-T , A010-0103-E to A010-0103-T , A012-0003-E to A012-0003-T , A012-0103-E to A012-0103-T
- A010-0159-E to A010-0165-F
- A015-0001 to A015-0012-E, A015-0051 to A015-0067-T, A015-0069-E to A015-0070, A015-0072-E to A015-0072-T
- A015-0081-E to A015-0086-E, A015-0101 to A015-0111-E, A015-0151 to A015-0182-T
- A115-0003-E to A115-0017-F, A115-0043-F to A115-0090-T, A115-0103-F to A115-0119-F
- A020-0001 to A020-0017-F, A020-0051 to A020-0067-T, A020-0069-E to A020-0070, A020-0072-E to A020-0072-T
- A020-0081-E to A020-0086-E, A020-0101 to A020-0111-E
- A120-0043-T to A120-0091-N
- A025-0001 to A025-0017-E, A025-0051 to A025-0067-T, A025-0069-E to A025-0070, A025-0072-E to A025-0072-T
- A025-0081-E to A025-0086-E, A025-0101 to A025-0119-F, A025-0151 to A025-0180-F, A025-0051 to A025-0064-N
- A025-0066-E to A025-0067-T, A025-0069-E to A025-0070, A025-0072-E to A025-0072-T, A025-0081-E to A025-0083-T
- A025-0151 to A025-0180-F
- A125-0043-F to A125-0092-N ,A125-0043-F to A125-0092-N
- A040-0001 to A040-0017-F, A040-0051 to A040-0067-T, A040-0069-E to A040-0070, A040-0072-E to A040-0072-T
- A040-0081-E to A040-0086-E, A040-0101 to A040-0119-F, A040-0151 to A040-0180-F, A040-0051 to A040-0064-N
- A040-0066-E to A040-0067-T, A040-0069-E to A040-0070, A040-0072-E to A040-0072-T, A040-0081-E to A040-0083-T
- A040-0151 to A040-0180-F
- A140-0043-F to A140-0092-N , A140-0043-F to A140-0092-N ,
- A050-0051 to A050-0052, A050-0054-E to A050-0054-T, A050-0056-E to A050-0056-T, A050-0058, A050-0061-E to A050 0066-T
- A050-0070, A050-0072-E to A050-0072-T, A050-0081-E to A050-0081-T, A050-0083-E to A050-0086-E,
- A050-0151 to A050-0180-F ,A050-0151 to A050-0180-F
- A051-0003, A051-0007 to A051-0014-N , A051-0103-T
- A150-0043-F to A150-0092-N, A150-0043-F to A150-0092-N , A150-3043-F to A150-3091-N
- A080-0051 to A080-0086-E , A080-0151 to A080-0180-F , A080-0151 to A080-0180-F
- A081-0003 to A081-0014-N , A081-0103-F , A081-0103-E
- A180-0043-F to A180-0092-N, A180-0043-F to A180-0092-N,A180-343-F to A180-3091-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 : 30/10/2019

Information on signatory : Nikolaos Prodromidis