

EU Declaration of Conformity

Manufactured By : **ALPHADYNAMIC PUMPS SA.**

59 Km Nat. Road Athens – Lamia
32011 – Inofita - Greece



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/EU 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.

1. RUBY AODD PUMPS- Technical File No 0206619 on file with TUV NORD

Hazardous Location Applied:

CE  II 2/2 G Ex h IIC T4 Gb

CE  II 2/2 D Ex h IIIC T135°C Db

- All Metal Pumps Models
- Conductive Plastic Pumps

2. RUBY AODD PUMPS- Technical File No 0206619 on file with TUV NORD

Hazardous Location Applied:

CE  I M2 Ex h Mb

- Metal Pumps Models with no external aluminum components
- Conductive Plastic Pump

➤ See "Safety Information" page for conditions of safe use

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

- EC Directive 2014/34/EU Equipment and protective systems intended for use in potentially explosive atmospheres (ATEX)
- EN ISO 80079-36 :2016 Non electrical equipment for use in potentially explosive atmospheres - Basic method and requirements
- EN ISO 80079-37 :2016 Non electrical equipment for explosive atmospheres – No electrical type of protection by constructional safety " c " , control of ignition source " b " , liquid immersion " k "
- EN ISO 80079-38 :2016 Equipment and components in explosive atmospheres in underground mines
- Machinery Safety Directive: 2006/42/EU
- IEC 60079-0 :2018 Explosive atmospheres - Equipment General requirements
- CLC/TR 60079-32-1 :2018 Explosive atmospheres - Electrostatic hazards, guidance

Signature of manufacturer:

Date : 20/10/2022

Information on signatory : Nikolaos Prodromidis