

TECHNICAL FILE REVIEW REPORT

According to the requirements of Directive 2006 / 42 / EC

Report Nr: 221.01015 Date: 16.01.2015
Manufacturer: ALPHADYNAMIC

3 Eleftherias str. 14564
Kifisia Industrial Park - Hellas

Applicable Design Code: EN ISO 12100:2010,
EN 809:1998+A1:2009

Description: AIR - OPERATED DIAPHRAGM PUMP

Type : RUBY 010, RUBY 015, RUBY 020, RUBY 025, RUBY 040
(according to technical file) RUBY 050, RUBY 051, RUBY 080, RUBY 081, RUBY 115,
RUBY 120, RUBY 125, RUBY 140, RUBY 150

Technical Characteristics: Maximum Operating Pressure: 7 bar(g)
(according to technical file) Minimum Operating Pressure: 2 bar(g)
Maximum Operating Temperature: -10 °C up to 130 °C
(limits according to diaphragm material)
Maximum Operating Temperature: -25 °C up to 130 °C
(limits according to housing material)
Maximum Noise Level: 70 - 80 db.
Maximum Viscosity: 50.000. cPa.s

The manufacturer in accordance with Annex VII of the Directive 2006/42/EC and article 12 § 2* has complied and submitted for review to the QMSCERT, the technical construction file of the above mentioned machinery. *(Guide to application of the Machinery Directive 2006/42/EC 2nd edition 2010 §128)

The technical construction file was evaluated and found to be in accordance with Annex VII §A .1 of the Directive 2006/42/EC. The present report is an integral part of the technical file of the machinery and cannot be use as certificate.


This report must be kept with its technical documentation by the manufacturer for a period of ten years. The applicant must inform QMSCERT which reviewed the technical documentation of all modifications to the technical file of equipment.

These are subject to additional review where they may affect conformity with the essential requirements or the prescribed conditions for use of the equipment. This additional review will be given in the format of issuing a new report.

This review of the Technical File has been carried out to the best knowledge and ability and our responsibility is limited to the exercise of due care and the results concern only the items inspected.



For QMSCERT



Dimitrios Papadopoulos
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Dr. Welding Eng.- Level II RT , MT , PT , UT