

# ALPHA POMPE SPA

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## DECLARATION OF "E.H.S.R." APPLICATION

ALPHA POMPE SPA declares under its own responsibility, that the entire range of its products:

### **PNEUMATIC RACK & PINION ACTUATORS, identified by ALPHAIR trade-mark**

is engineered and manufactured according to all Essential Health and Safety Requirements (EHSR), according to applicable titles and conditions, as indicated in Annex I by the EC Directive:

## **MACHINERY DIRECTIVE - 2006/42/CE**

- **1.3. PROTECTION AGAINST MECHANICAL HAZARDS**

- 1.3.2. *Risk of break-up during operation*
- 1.3.3. *Risks due to falling or ejected objects*
- 1.3.4. *Risks due to surfaces, edges or angles*

- **1.5. RISKS DUE TO OTHER HAZARDS**

- 1.5.2. *Static electricity*
- 1.5.3. *Energy supply other than electricity*
- 1.5.4. *Errors of fitting*
- 1.5.6. *Fire*
- 1.5.7. *Explosion*

- **1.6. MAINTENANCE**

- 1.6.1. *Machinery maintenance*
- 1.6.3. *Isolation of energy sources*

- **1.7. INFORMATION**

- 1.7.1. *Information and warnings on the machinery*
- 1.7.2. *Warning of residual risks*
- 1.7.4. *Instructions*

- Description:** Rack&pinion pneumatic actuators.
- Application field:** Valve Automation (See General Catalogue and instruction manual).
- "AP" Series:** Aluminium alloy models  
032, 042, 050, 063, 075, 085, 100, 115, 125, 145, 160, 180, 200, 240, 270, 330, 420.
- "AP-A" Series:** AISI 316 Stainless Steel models  
042-A, 050-A, 063-A, 075-A, 085-A, 100-A, 115-A, 125-A, 145-A.
- "RE" Series:** Aluminium alloy models  
051, 064, 076, 086, 101, 116, 126, 146, 161, 181, 201, 241, 271, 331, 421.
- Serial number:** Each actuator bears an identification serial number on it.

ALPHA POMPE SPA moreover declares that the relevant technical documentation is compiled in accordance with part B of Annex VII of the Directive.

To respect the a.m. Directives, and also as general safety norm, it is forbidden to put into service the final machine where the device is incorporated, before it is declared conform to the same Directive.

In reference to "CETP Position Paper PP07" (Par. 1.4.1. - 1.4.2), actuators are not directly part of the Directive and therefore are not subject to obligations concerning "machines" and "partly completed machinery".

Maclodio, 16/09/2013

The Legal Representative

Bugatti Amedeo