

# AL-RED

## Stainless steel centrifugal pump

-  Clean water
-  Domestic use
-  Agricultural use
-  Industrial use



### PERFORMANCE RANGE

- Maximum flow rate **160 l/min** (9.6 m<sup>3</sup>/h)
- Maximum head **23 m**

### APPLICATION LIMITS

- Manometric suction lift up to **7 m**
- Liquid temperature between **-10 °C** and **+90 °C**
- Ambient temperature between **-10 °C** and **+40 °C**
- Max. working pressure **4 bar**
- Continuous service **S1**

### CONSTRUCTION AND SAFETY STANDARDS

EN 60335-1      EN 60034-1  
IEC 60335-1      IEC 60034-1  
CEI 61-150      CEI 2-3



EU REGULATION N. 547/2012

### CERTIFICATIONS

Company with management system certified DNV  
ISO 9001: QUALITY  
ISO 14001: ENVIRONMENT



### INSTALLATION AND USE

Suitable for use with clean water and with liquids that are not chemically aggressive towards the materials from which the pump is made. Because of its design features this centrifugal pump is recommended for use in domestic, agricultural and industrial applications. All the components in contact with the pumped liquid are in stainless steel AISI 304 thus guaranteeing complete hygiene and maximum resistance against corrosion. The pump should be installed in an enclosed environment or sheltered from inclement weather.

### PATENTS - TRADE MARKS - MODELS

- Registered Trade Mark n. 0001575587 AL-RED®

### OPTIONS AVAILABLE ON REQUEST

- Special mechanical seal
- EN 10088-3 - 1.4401 (AISI 316) stainless steel pump shaft
- Other voltages or 60 Hz frequency
- IP X5 class protection