

# AL-RED

## Stainless steel centrifugal pump



### 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 **6 bar**
- Continuous service **S1**

### CONSTRUCTION AND SAFETY STANDARDS

EN 60034-1  
IEC 60034-1  
CEI 2-3



### CERTIFICATIONS



### INSTALLATION AND USE

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made. As a result of their construction characteristics, these centrifugal pumps are suitable for use in the domestic, agricultural and industrial sectors. All of the components in contact with the pumped liquid are constructed from stainless steel AISI 304, thus guaranteeing complete hygiene and maximum resistance against corrosion. The pump should be installed in an enclosed environment, or at least sheltered from inclement weather.

### PATENTS - TRADE MARKS - MODELS

- Registered Community Design n° 342159-0003.
- AL-RED® is a registered trade mark.

### OPTIONALS AVAILABLE ON REQUEST

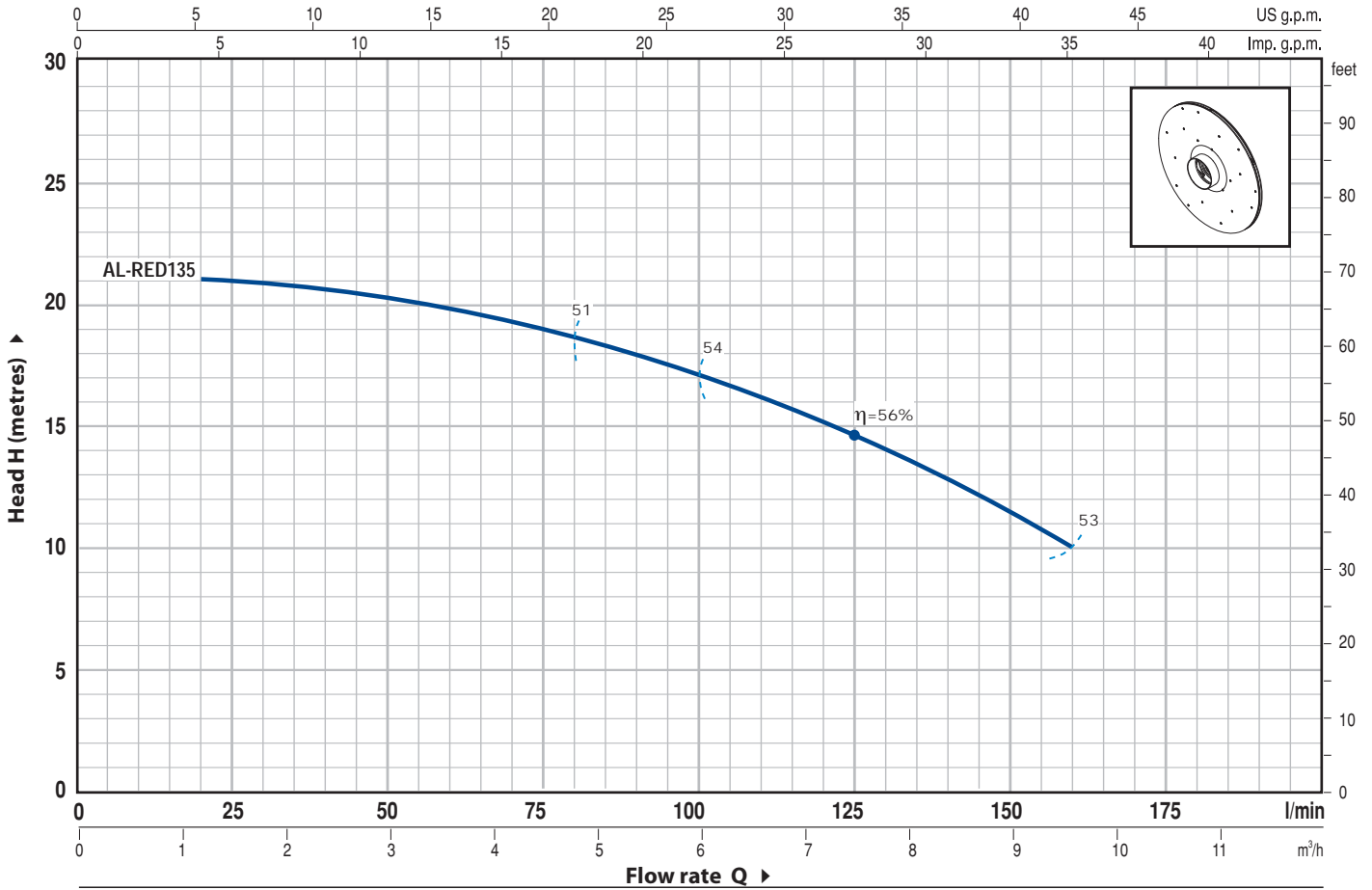
- Special mechanical seal
- EN 10088-3 - 1.4401 (AISI 316) stainless steel motor shaft
- Other voltages or 60 Hz frequency

### GUARANTEE

1 year subject to terms and conditions

**CHARACTERISTIC CURVES AND PERFORMANCE DATA**

**50 Hz n= 2900 1/min HS= 0 m**



MODEL		POWER		Q	Flow rate									
Single-phase	Three-phase	kW	HP		m³/h	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6
AL-RED 135m	AL-RED 135	0.75	1	H metres	23	21	20.5	20	18.5	17	15	13	10	

Q = Flow rate H = Total manometric head HS = Suction height

Tolerance of characteristic curves in compliance with EN ISO 9906 App. A.