

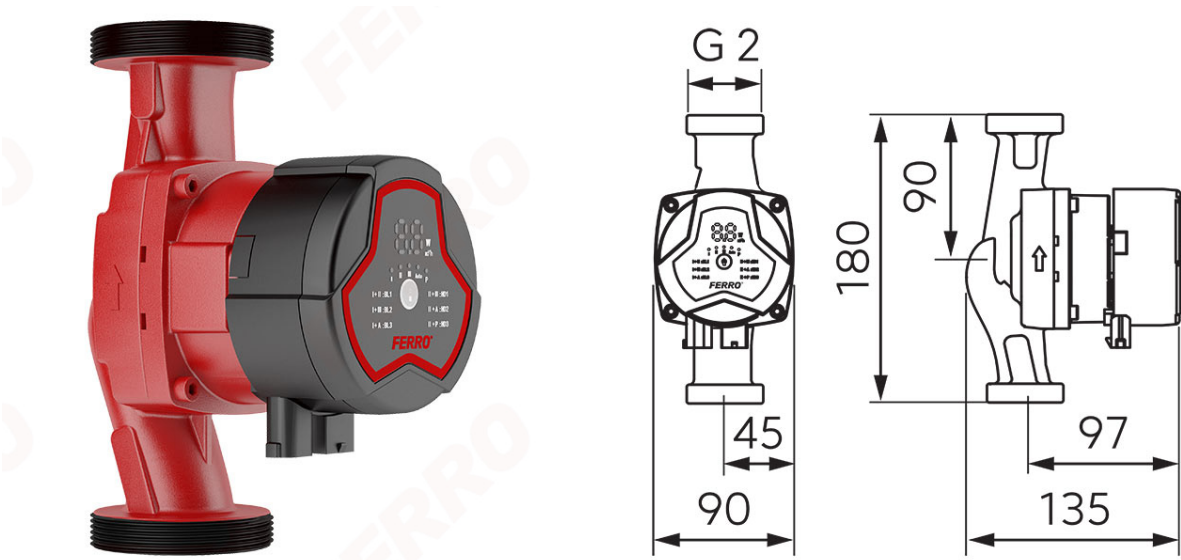
Code: **326180GPA3**

Circulation pump GPA III 32-6-180

<https://www.ferrocompany.com/product-6667-326180GPA3.html>

Individual packaging: **1, package with bar code allowing for retail sale**

Collective packaginig: **4**



- Warranty: 2 years

|                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating range                                            | max. 3,8 m³/h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Lifting height                                             | max. 6 m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Media                                                      | water, glycol 50%                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Application                                                | Clear liquid, free of solids, fibrous or mineral oily substances, non-viscous, chemically neutral, non-corrosive and non-explosive, with Similar to water, pumping a fluid with a viscosity significantly higher than that of water will result in a significant deterioration pump may not function properly, The pump can be operated with glycol up to 50% concentration, in The pump may be operated with up to 50% glycol, in such cases the pump will operate with a reduced capacity. |
| Liquid temperature                                         | +2°C - +110°C for water<br>-30°C - +110°C for a 50% glycol solution                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Ambient temperature                                        | 0°C - +70°C for water; RH <95%<br>-30°C - +70°C for a 50% glycol solution; RH <95%                                                                                                                                                                                                                                                                                                                                                                                                           |
| Maximum pressure                                           | 10 bar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Minimal inlet pressure depending on the liquid temperature | 0,05 bar up to 75°C<br>0,5 bar up to 90°C<br>1,08 bar up to 110°C                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Protection class                                           | IP44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Insulation class                                           | H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Energy Efficiency Index                                    | ≤0.20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Installation                                               | with the shaft in a horizontal position                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Operating modes                                            | AUTO<br>HS - constant speed curves<br>BL - proportional pressure curves<br>HD - constant pressure curves<br>PWM - external input signal control (pulse width modulation)                                                                                                                                                                                                                                                                                                                     |
| Voltage                                                    | ~230 V (-6% - +10%), 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

|                    |                                           |
|--------------------|-------------------------------------------|
| Power consumption  | 5 - 25 W; 0,04 - 0,25 A                   |
| Connection spacing | 180 mm                                    |
| Connection         | G2                                        |
| Included           | flat gaskets (2 pcs.), 100 cm power cable |