



## Medium-Sized Energy Efficient Circulator

# Grundfos ALPHA2 26-99

The Grundfos ALPHA2 26-99 is a medium sized, energy efficiency circulator fitted with a permanent magnet motor (ECM) and frequency converter. Featuring eight different operating modes including constant pressure AUTOADAPT and proportional pressure AUTOADAPT, the ALPHA2 26-99 is the perfect fit for any application. The stainless steel model is approved NSF 61 for drinking water.

AUTOADAPT functionality enables the ALPHA2 26-99 to control operation automatically within a defined performance range. When set

in proportional pressure AUTOADAPT or constant pressure AUTOADAPT, the pump will automatically analyze the system, find the optimum system curve and duty point and continue to adjust its operation to changes in demand. A magnetite resistant design, robust ceramic shaft and stainless-steel bearing plate ensure that the ALPHA2 26-99 reliably delivers the optimal system flow at the lowest possible energy consumption..

## Key Features and Benefits

- 8 intelligent control modes:
  - Three defined proportional pressure curve settings
  - Three defined constant pressure curve settings
  - Constant pressure AUTOADAPT
  - Proportional pressure AUTOADAPT
- Magnetite resistant design protects the pump from harmful iron oxide found in heating systems
- High efficiency pump design and controls reduce energy consumption by up to 85%
- 360 [mNm] starting torque clears pump of system debris and sediment
- Designed with trusted ECM technology which has been used by Grundfos for more than 16 years

- System and pump protection warning and alarm indicators
- LED light indicators for pump settings and alarms
- Easy to use push button control settings
- Designed using 65+ years of hydronic heating experience

### Applications

- Heating Systems (Cast Iron)
- Hot Water Recirculation (Stainless)

**GRUNDFOS** 

Possibility in every drop

## Technical Data

ALPHA 26-99 information	
Flow, Q :	max. 26 gpm
Head, H:	max. 42 ft
Watts:	10-125 W
Voltage:	1 x 115V
Liquid temperature:	14°F to 230°F
Flange to flange length:	6.5"
Pump housing:	Cast-iron
Connection type:	Flanged connection

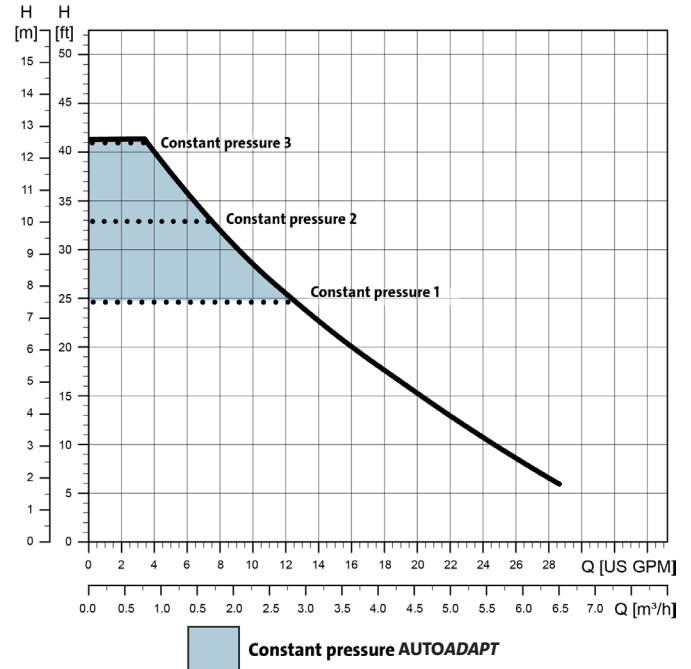
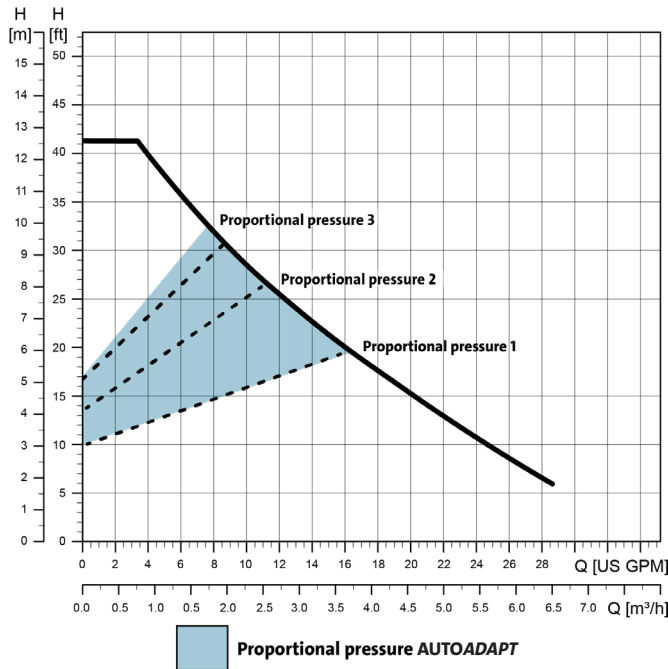
## Product Offering

Model	Part number	Description
ALPHA2 26-99 F	99490916	Cast-iron flange with terminal box and user interface
ALPHA2 26-99 SU	99490917	Stainless Union with terminal box and user interface

## Accessories

Part number	Description
599227	Union set brass G150 x 1/2" sweat
599558	Union set brass G150 x 3/4" sweat
599559	Union set brass G150 x 1" sweat
99956228	Dielectric Isolation valve G150 x 3/4" NPT
99956229	Dielectric Isolation valve G150 x 1" NPT

## Performance Data



## Cross Reference Chart

Grundfos	Taco	B&G
UPS 26-99F	0011-F4 VR3452 0034e	ecocirc XL

Visit [grundfos.us/pei](http://grundfos.us/pei) to learn more about Department of Energy (DOE) pump energy index (PEI) requirements and PEI ratings on specific Grundfos models.