

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 heating application.

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 heating 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

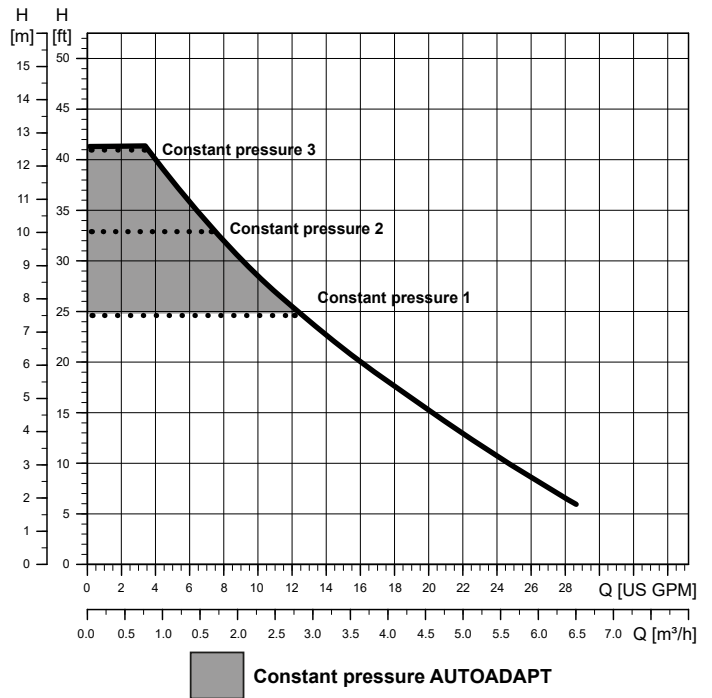
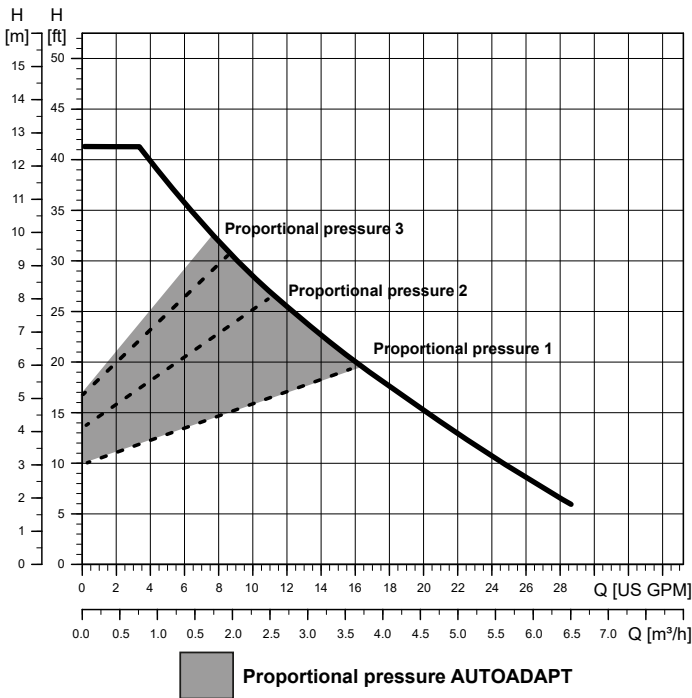
TECHNICAL DATA

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

PERFORMANCE DATA



CROSS REFERENCE CHART

GRUNDFOS	TACO	B&G
UPS 26-99F	0011-F4 VR3452	ecocirc XL

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