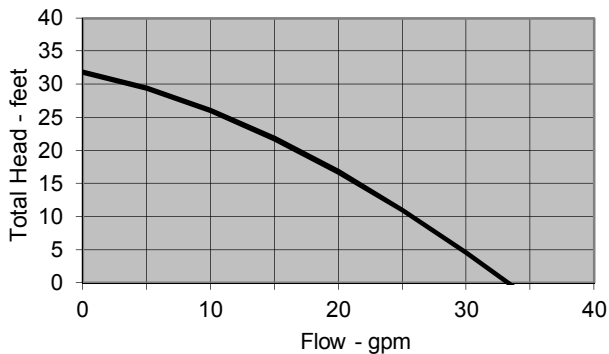


GFMISO 99-1



*Pump also available in Stainless Steel



Specifications

Dimensions: 11 ½" L x 5 ½" W x 7 ¼" H

Center to Center: N/A (1" FPT)

Center to Wall: 2 ¼"

Electrical:

Single Phase 60 Hz 115 volt 2.15 amps

Single Phase 60 Hz 230 volt 1.07 amps

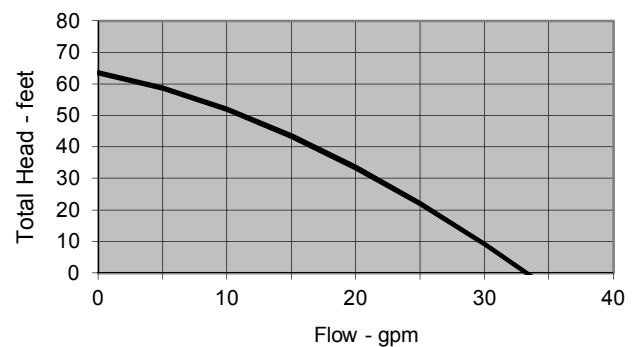
Weight:

14 lbs.

GFMISO 99-2



*Pumps also available in Stainless Steel



Specifications

Dimensions: 11 ½" L x 11" W x 7 ¼" H

Center to Center: 5 ¾" (1" FPT)

Center to Wall: 2 ¼"

Electrical:

Single Phase 60 Hz 115 volt 4.3 amps

Single Phase 60 Hz 230 volt 2.14 amps

Weight:

29 lbs.

Office: 866-364-9460

Fax: 765-364-9462

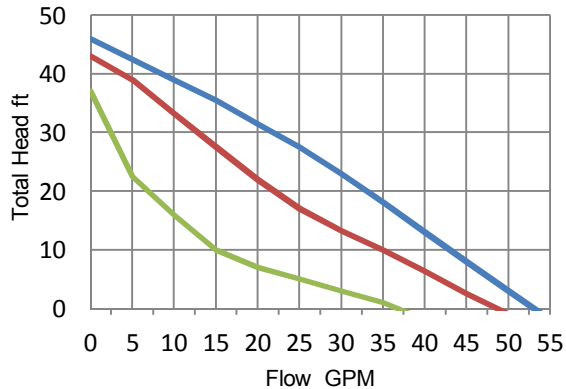
e-mail: sales@flowcenterproducts.com

www.flowcenterproducts.com

GFMISO 150-1



*Pump also available in Stainless Steel



Specifications

Dimensions: 11 1/2" L x 5 5/8" W x 8 1/4" H

Center to Center: N/A (1" FPT)

Center to Wall: 2 1/4"

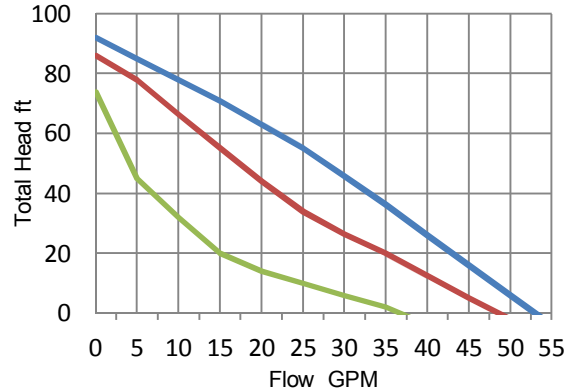
Electrical: Single phase 60 Hz
115v: Low-2.5 A, Med-3.1 A, High-3.5 A
230v: Low-1.2 A, Med-1.5 A, High-1.7 A

Weight:
20 lbs.

GFMISO 150-2



*Pumps also available in Stainless Steel



Specifications

Dimensions: 11 1/2" L x 11 5/8" W x 8 1/4" H

Center to Center: 5 3/4" (1" FPT)

Center to Wall: 2 1/4"

Electrical: Single phase 60 Hz
115v: Low-5.0 A, Med-6.2 A, High-7.0 A
230v: Low-2.4 A, Med-3.0 A, High-3.4 A

Weight:
39 lbs.

Office: 866-364-9460
Fax: 765-364-9462

e-mail: sales@flowcenterproducts.com
www.flowcenterproducts.com

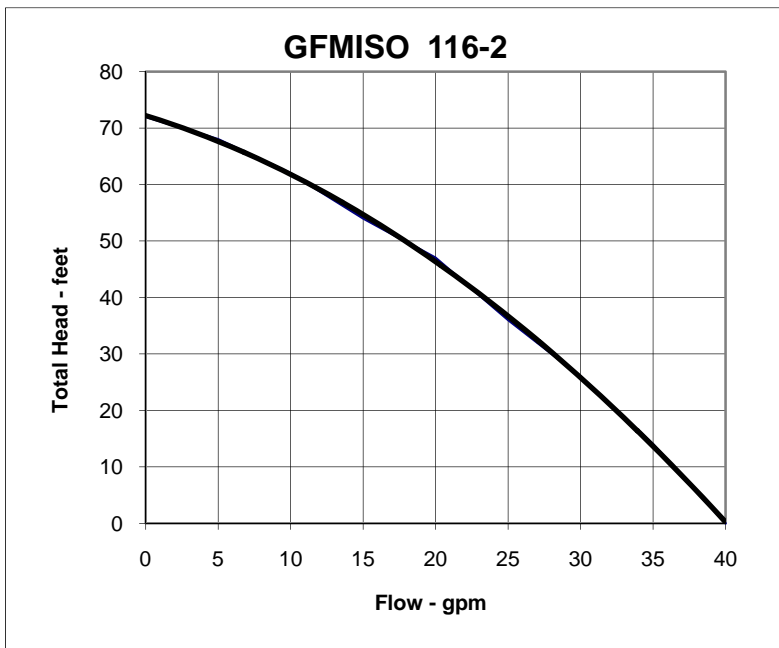
Flow Center Products

GFMISO 116-2

Geothermal Loop Pump Module



PERFORMANCE CHARACTERISTIC CURVE



PRODUCT FEATURES

- No assembly required
- Each unit has been leak tested
- Full flow 1 1/8" brass valves
- Standard 1" NPT connections
- Compatible with all industry components
- Functions smoothly and quietly
- Easy access to valves and circulators for ease of service
- 12" x 11" x 6³/₄" unit size makes for a compact unit
- Installation hose kit available
- Five year parts & labor warranty



GFMISO 116-2

Geothermal Loop Pump Module

OPERATION

The circulator pump in this geothermal loop pump energizes and circulates the liquid through a geothermal heat pump and the earth loop. This results in the transfer of heat.

INSTALLATION

Wall Mounting

Designed for quick and easy installation, the GFM series loop pump can be attached to most any wall using the screws and the mounting holes provided on the back of the unit.

Connections and Hoses

External connections are standard 1" NPT to accommodate industry standard fittings.

Flow Center Products stocks and distributes hose kits for leading brands of geothermal heat pumps.

Filling and Flushing

Filling and flushing of the GFM series modules occurs through the connections at front. To direct flow, the module's two brass valves rotate to four positions.

Local Codes

Flow Center products meet or exceed most city and state building codes, but it is recommended that installers always check local city installation requirements that may be unique to their geographic region.

SPECIFICATIONS

Module Dimensions

12" x 11" x 6³/₄"

Available Grundfos Circulators

All Circulators 1 Phase 60 Hz

UP26-99F 115 VAC 2.18 A Cast Iron

UP26-99F 230 VAC 1.07 A Cast Iron

UP26-116F-2 230 VAC 3.6 A Cast Iron

UP26-116BF-2 230 VAC 3.6 A Bronze

Approved Liquid Solutions

Methanol,

Exoendosol,

Propylene

Glycol

Additional Information

Minimum Valve Bore: 1 1/8"

External Piping Connections 1" NPT

Maximum Operating Pressure: 150 PSI

Minimum Operating Temperature: 0 F

Maximum Operating Temperature: 150 F

Weight: 27 lbs.

Flow Center Products, Inc.

119 W 580 N

Crawfordsville, IN 47933

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