

GEO-THERMAL LOOP PUMP MODULE

GEO-FLO **GPM-1** *WITH FOAMED CABINET*

FEATURES

Easily converts into a GPM-2*

Full-flow 1" brass valves

Foam insulated cabinet stops condensation

Fully assembled and leak tested

Compatible with all brands

Choose between (4) Grundfos circulators

Standard 1" NPT connections

Circulators and valves easily serviceable

Quiet and reliable operation

Compact attractive design

Installation hose kits available

* Requires additional circulator, sold separately



5-YEAR WARRANTY
PARTS & LABOR

GEO-FLO PRODUCTS CORPORATION

905 Williams Park Drive, Bedford Indiana 47421 Bus (800)784-8069 Fax (812)275-8523
Manufacturers of quality geothermal loop pump modules and accessories since 1988

Operation:

When the geothermal system is operating, the circulator pump in the GPM module energizes and circulates the liquid solution through the geothermal heat pump and the earth loop, enabling the heat transfer process to occur.

Installation:

The GPM series loop pump modules are designed for quick and easy installation. Each module can be wall mounted using the convenient slotted mounting holes provided.

All external liquid connections are standard 1" NPT to accommodate standard fittings. Installation hose kits for most major brands of geothermal heat pumps are available from Geo-Flo to make short work of connecting the module to the heat pump.

Filling and flushing of the heat pump and earth loop is accomplished through the side connections. The two brass valves rotate to four different positions to direct flow in the desired manner. Step by step instructions are included in an installation manual packaged with each module.

Note: Check local codes for specific installation requirements.

Specifications:

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 230 VAC 1.75 A Cast Iron
- UP26-116BF 230 VAC 1.75 A Bronze

Approved Liquid Solutions:

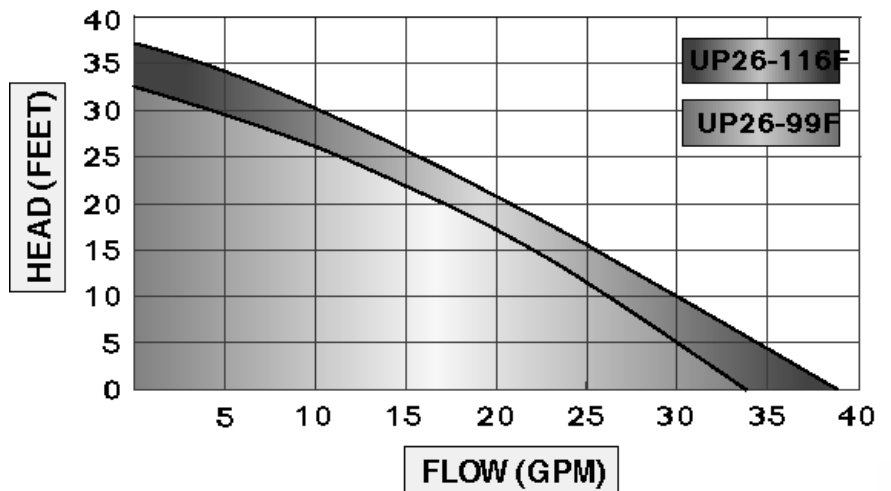
- Methanol
- Propylene Glycol

Additional Information:

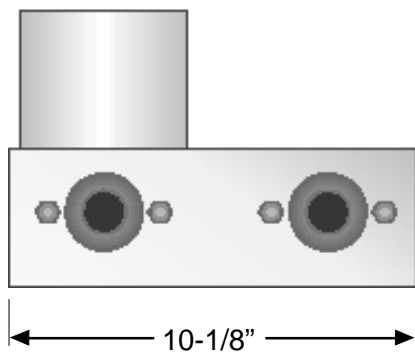
- Minimum Valve Bore: 1.00"
- External Piping Connections: 1" NPT
- Maximum Operating Pressure: 150 PSI
- Minimum Operating Temperature: 20 F
- Maximum Operating Temperature: 120 F

Weight: 36 Lbs

PERFORMANCE MODEL GPM-1



End



Side

