

Submittal Data

GPM-1 & GPM-2 On Bracket Flow Centers -- Stainless Volute



Project Name:

Contractor:

Engineer:

Order Number:

Additional Information:

Technical Data

Circulator(s): Cabinet: Insulation:

Valves:

Grundfos Series UP26-116, single speed, stainless steel volutes

N/A (pumps/3-Way valves mounted on bracket)

Not Applicable

1" Full-port, 3-Way, 4-Position flushing and service valve,

C37700 brass body, C36000 brass spool, NBR seals, stainless steel retaining ring

Max. Fluid Temperature: 140°F [60°C]
Min. Fluid Temperature: 20°F [-7°C]
Max. Operating Pressure: 145 psi [1 MPa]
Min. Operating Pressure: 1.3 psi [9 kPa]
Max. Ambient Air Temp: 104°F [40°C]

Electrical Data

Motor: 208-230V, 60 Hz, single phase, 2-pole, UL and CSA approved, internal thermal overload protection, insulation class F

| | | | | | | | Pump |
|----------|-------|---------|---------|--------|---------|------------|-----------|
| Pump | | Nominal | | Amps @ | Watts @ | | Housing |
| Motor | Speed | HP | Volts | 230V* | 230V* | Capacitor | (Volute) |
| UP26-116 | | 1/6 | 208-230 | 1.8 | 385 | 2.5μF/380V | Stainless |

^{*}Data is maximum per pump at 230V.

Approved Antifreeze

Propylene Glycol Ethanol Methanol

Pump Performance Curve: UP26-116

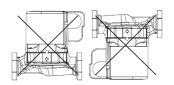
Performance curve is for a single pump (GPM-1). For the performance of two pumps (GPM-2), double the head on the vertical Y axis.

Mounting

Module can be installed in both horizontal and vertical lines.

Module must be installed with the pump's motor shaft horizontal.

Do not install module with the pump's motor shaft vertical.



The terminal box should be located in one of the following orientations:



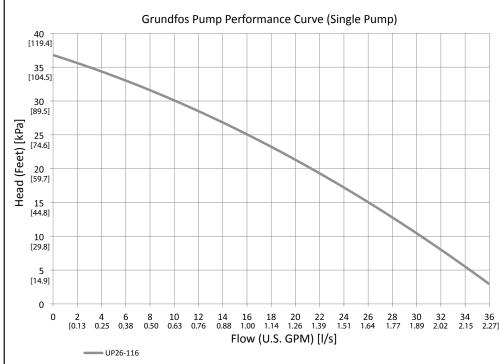




Module should be mounted indoors only.



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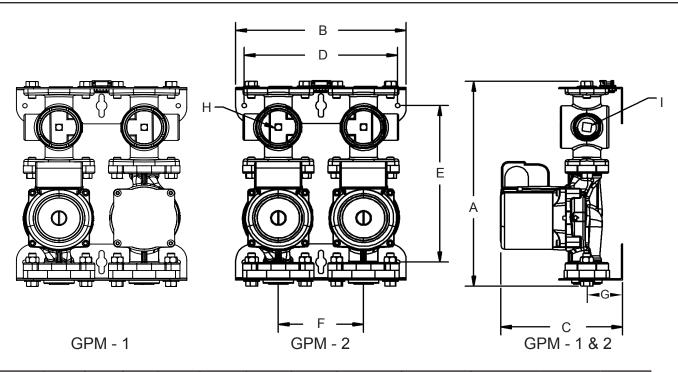
Curves are manufacturer's reported averages using water at 68° F.

Grundfos Power Curve (Single Pump) 400 350 300 100 50

Dimensional Data: GPM-1 & GPM-2 On Bracket Flow Centers

2 4 6 8 10 12 [0.13 0.25 0.38 0.50 0.63 0.76

——UP26-116



| | Α | В | С | D | Е | F | G | Н | I | WEIGHT | | |
|--------|--------|------|-------|------|-------|------|-----|------------|------------|--------|------|------|
| | | | | | | | | | | PUMPS | LBS | KG |
| Inches | 12 3/4 | 10 | 7 1/8 | 9 | 9 3/4 | 5 | 2 | 3/8" DRIVE | 1/2" DRIVE | SINGLE | 32.2 | 14.6 |
| СМ | 32.4 | 25.4 | 18.1 | 22.9 | 24.8 | 12.7 | 5.1 | SOCKET | SOCKET | DOUBLE | 37.8 | 17.1 |

Fluid connections are 1" NPT (female).

GPM-1 can be field upgraded to a GPM-2 by replacing the blank plate with a pump motor.

Includes: (2) 1/4" X 2-1/2" long hex head lag screws

(4) #10 X 3/4" slotted hex head sheet metal screws



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