



## Submittal Data

**NP<sup>2</sup>** non-pressurized flow center, double pump



Project Name:

Contractor:

Engineer:

Order Number:

Additional Information:

## Technical Data

Circulators:	Grundfos UPS26-99 (3 speed) or UP26-116 (single speed)	Max. fluid temp.: 140°F [60°C]
Cabinet:	Powder coated galvanized steel	Min. fluid temp.: 20°F [-7°C]
Tank:	Polyvinyl chloride (PVC)	Max. operating press.: 13 psig [89.6 kPa]
Insulation:	CFC-free polyurethane foam	Max. ambient air temp.: 104°F [40°C]
Valves:	1", 3-way, 4-position flushing and isolation/service valve, composite valve body and spool, NBR seals, stainless steel retaining ring	

## Electrical Data

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

Part Number	Pump Motor	Speed	Nominal HP	Volts	Amps	Watts	Capacitor	Pump Housing (Volute)
1272	UPS26-99 (2 in series)	High	1/6	230	0.9	196	5µF/400V	Cast Iron
		Medium			0.8	179		
		Low			0.7	150		
1274	UP26-116 (2 in series)	--	1/6	230	1.8	385	2.5µF/380V	Cast Iron

NOTE: Above data is maximum per pump.

## Approved Antifreeze

Propylene Glycol  
Methanol  
Ethanol

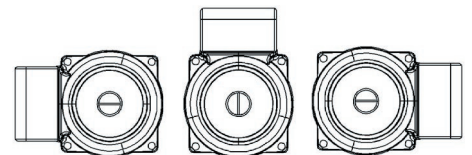
## Mounting

Flow center is designed for indoor installation only.

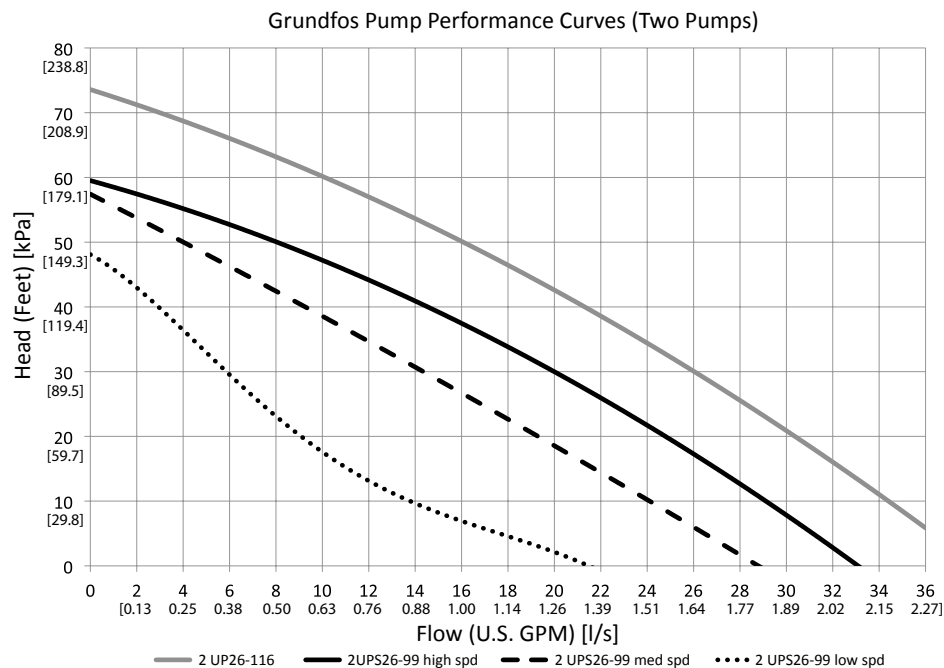


Flow center must be installed in an upright position as shown to the right.

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



## Pump Performance Curves



Curves are manufacturer's reported averages using water at 68°F [20°C].



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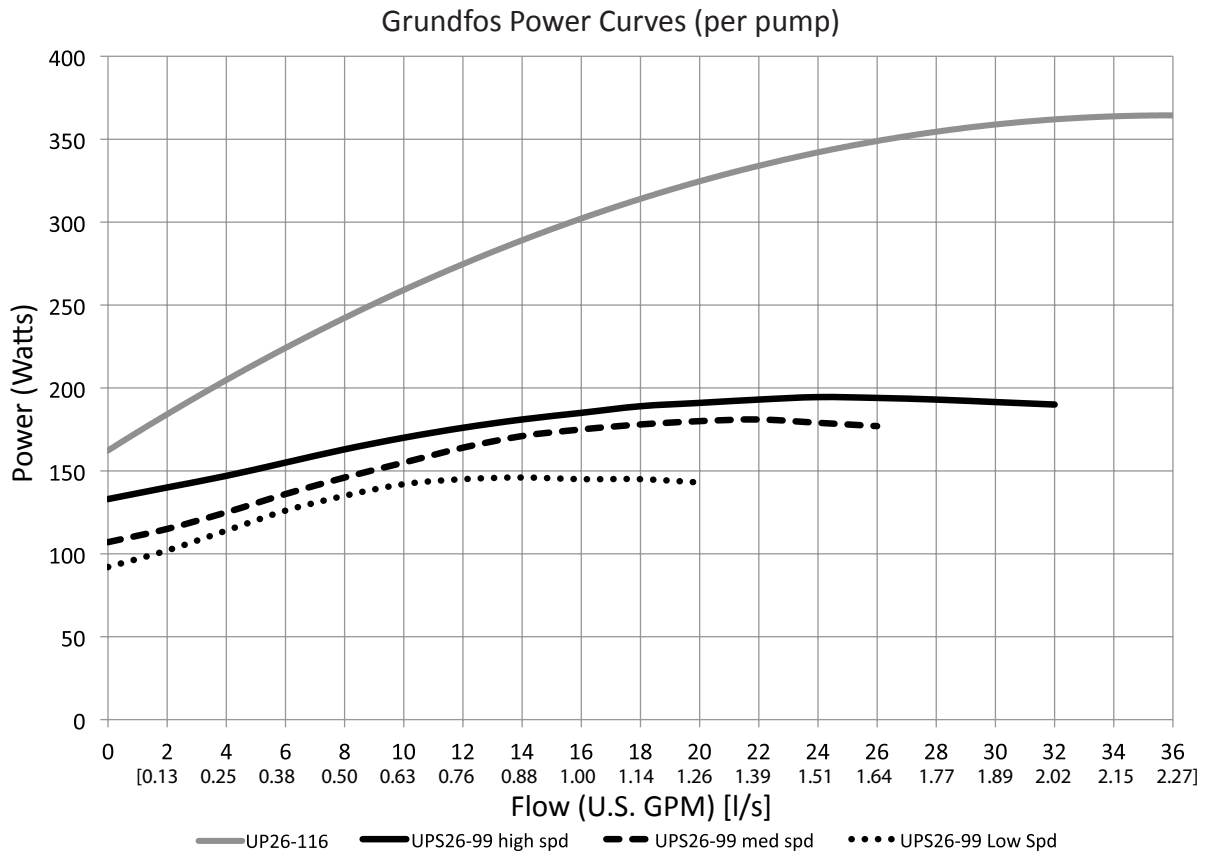
905 Williams Park Drive  
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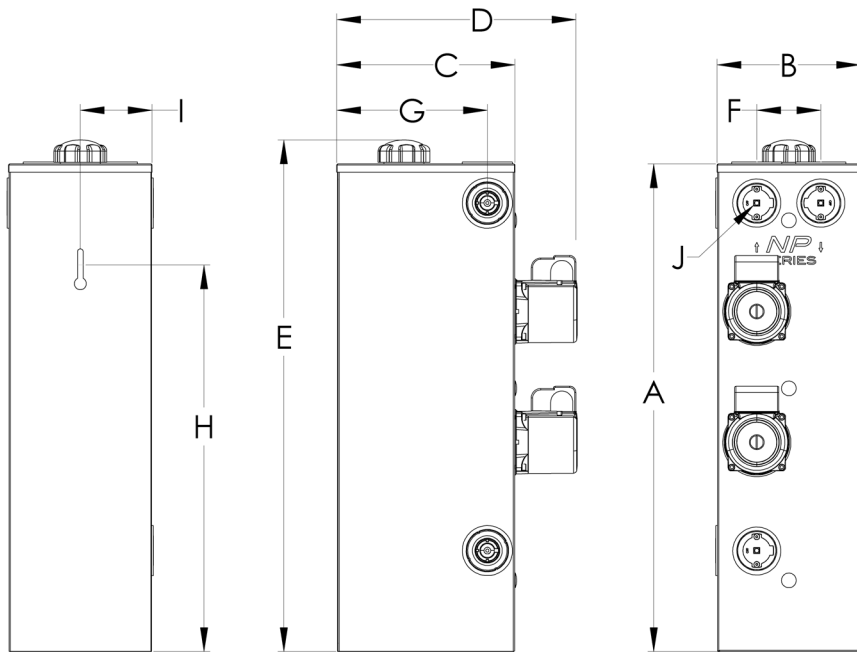
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# Pump Power Curves



# Dimensional Data

	A	B	C	D	E	F	G	H	I	J*	WEIGHT	
Inches	30-1/2	9	11-1/8	16	32	4	9-3/8	24-1/8	4-1/2	3/8" DRIVE SOCKET	LBS	KG
CM	77.4	22.8	28.3	40.7	81.1	10.2	23.9	61.4	11.4		59.0	26.8



\*Requires two Flo-Link™ (double O-ring) transition fittings. Typically, PE fusion or PVC glue fittings are used for the ground loop; a hose kit or PVC glue fitting is used for the heat pump connection.

Flow center may be field modified to a one pump flow center by replacing the second pump with a blank plate.

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