

Submittal Data



JOB or CUSTOMER:	
ENGINEER:	
CONTRACTOR:	
SUBMITTED BY:	DATE:
APPROVED BY:	DATE:
ORDER NO:	DATE:
SPECIFICATION REF:	

QUANTITY	TAG NO.	MODEL NO.	GPM	FEET	VOLT	PHASE	COMMENTS

Technical Data

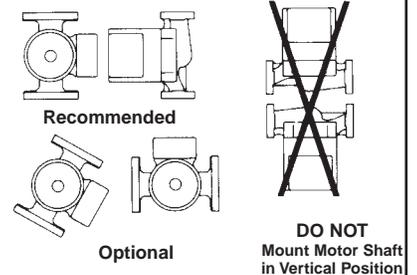
FLOW RANGE: 0 to 8.5 U.S. GPM **MIN. FLUID TEMPERATURE:** 36°F (2°C)
HEAD RANGE: 0 to 33.5 Feet
MOTORS: 2 Pole, Single Phase
MAXIMUM FLUID TEMPERATURE: 205°F (96°C), Maximum design temperature.

Ambient Air Temp.	95°F (35°C)	130°F (55°C)	140°F (60°C)	160°F (71°C)
Maximum Water Temp.	205°F (96°C)	195°F (90°C)	185°F (85°C)	175°F (79°C)

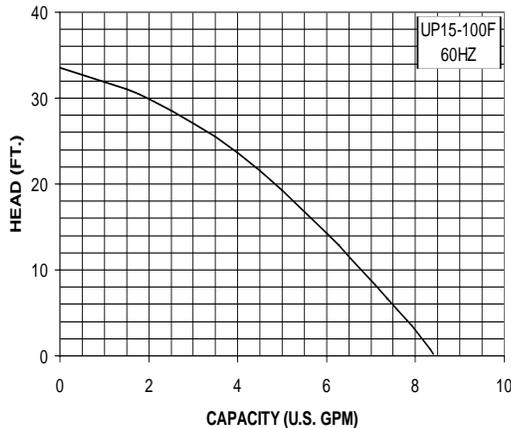
MAXIMUM WORKING PRESSURE: 145 PSI
MINIMUM REQUIRED INLET PRESSURE:

Temperature	205°F (96°C)	190°F (88°C)	140°F (60°C)
Pressure	20 Ft. (11m)	9.0 Ft. (2.8m)	3.0 Ft. (0.9m)
	8.7 psi	4.0 psi	1.3 psi

Mounting Positions



FOR INDOOR USE ONLY

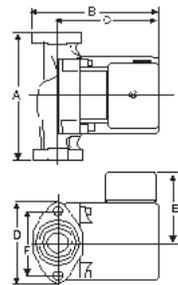


Materials of Construction

DESCRIPTION	MATERIAL
Inlet Cone, Bearing Plate, Bearing Retainers, Rotor Can, Rotor Cladding, Shaft Retainer.	304 Stainless Steel
Stator Housing	Aluminum
Shaft, Upper & Lower Radial Bearings	Aluminum Oxide Ceramic
Thrust Bearing	Metal Impregnated Carbon
O'Ring & Gaskets	EP (Ethylene Propylene Rubber)
Pump Housing (Volute)	Cast Iron
Impeller	PP (Polypropylene 30% Glass Filled)
Terminal Box	Noryl®

Dimensions, and Weights

Closed System Model	A	B	C	D	E	F*	Connection Type and Sizes	Shipping Wt. (Lbs.)
UP15-100F	6 1/2	5 1/4	4	4 3/16	3 1/4	3 5/32	Flange -(2) 1/2" Dia. Bolt Holes	7 1/4



Electrical Data

MODEL	VOLTS	AMPS	WATTS	HP	CAPACITOR
UP15-100F	115	1.1	135	1/25	12µF/180V

NOTES: All dimensions are in inches. "F" dimension is the flange bolt centerline to centerline. Subject to change without notice.

