



Company name: -
Created by: -
Phone: -
Fax: -
Date: -

Project: Alakanuk
Reference number: CP-3,5,10,12

Client: Valley Mechanical
Client number: -
Contact: -

Position	Count	Description	Unit price
	-1	<p>UP 43-75</p>  <p>Product photo could vary from the actual product</p> <p>Product No.: 52722373 The pump is of the canned rotor type, i.e. pump and motor form an integral unit without shaft seal and with only two gaskets for sealing. The bearings are lubricated by the pumped liquid. The pump is characterized by:</p> <ul style="list-style-type: none"> * Ceramic shaft and radial bearings. * Carbon axial bearing. * Stainless steel rotor can and bearing plate. * Corrosion-resistant impeller, Composite, PES. * Cast iron pump housing. <p>The motor is a 1-phase motor. No additional motor protection is required.</p> <p>Liquid: Liquid temperature range: 32 .. 230 °F Density: 62.4 lb/ft³</p> <p>Technical: Actual calculated flow: 18.1 US gpm Resulting head of the pump: 17.1 ft Maximum operating pressure: 145 psi Approvals on nameplate: UL, CSA</p> <p>Materials: Pump housing: Cast iron EN-JL1030 ASTM 30 B Impeller: Composite, PES</p> <p>Installation: Maximum ambient temperature: 104 °F Ambient max at 176°F liquid: 176 °F</p>	On request



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Position	Count	Description	Unit price
		Maximum operating pressure: 145 psi Flange standard: USA Oval Type of connection: C.I. Flange Pipe connection: 2 - Bolt Flange Pressure stage: 10 Port-to-port length: 8 1/2 in Electrical data: Number of poles: 2 Max. power input: 215 W Rated power - P2: 0.161 HP Main frequency: 60 Hz Rated voltage: 1 x 115 V Current in speed 3: 2.15 A Capacitor size - run: 10 µF/180 V Insulation class (IEC 85): F Others: Gross weight: 13.5 lb	

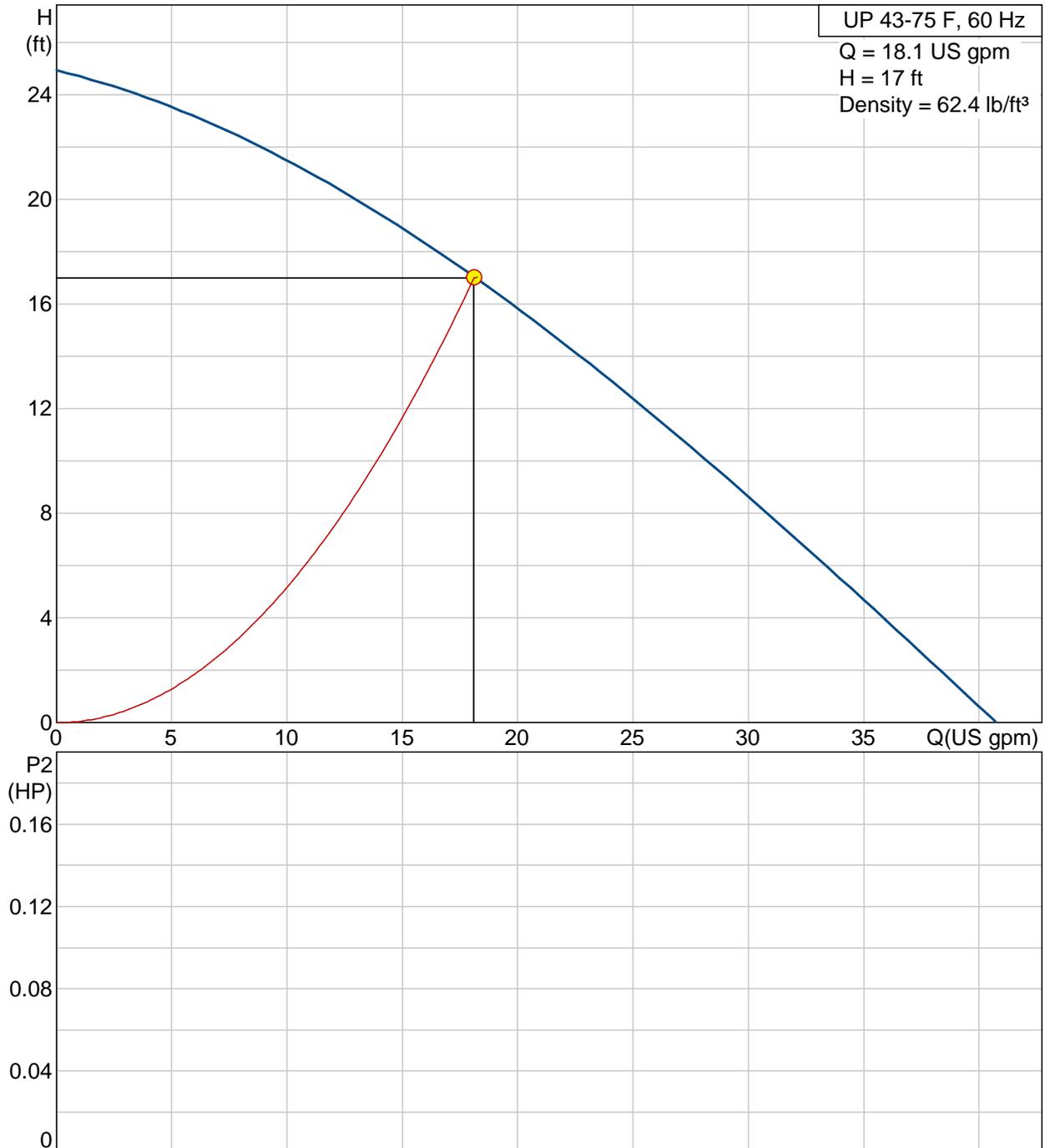


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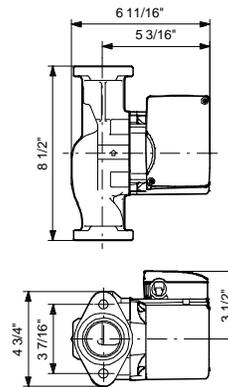
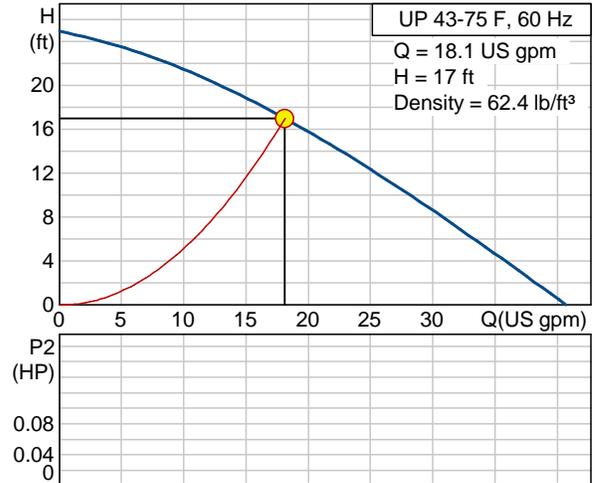
52722373 UP 43-75 F 60 Hz



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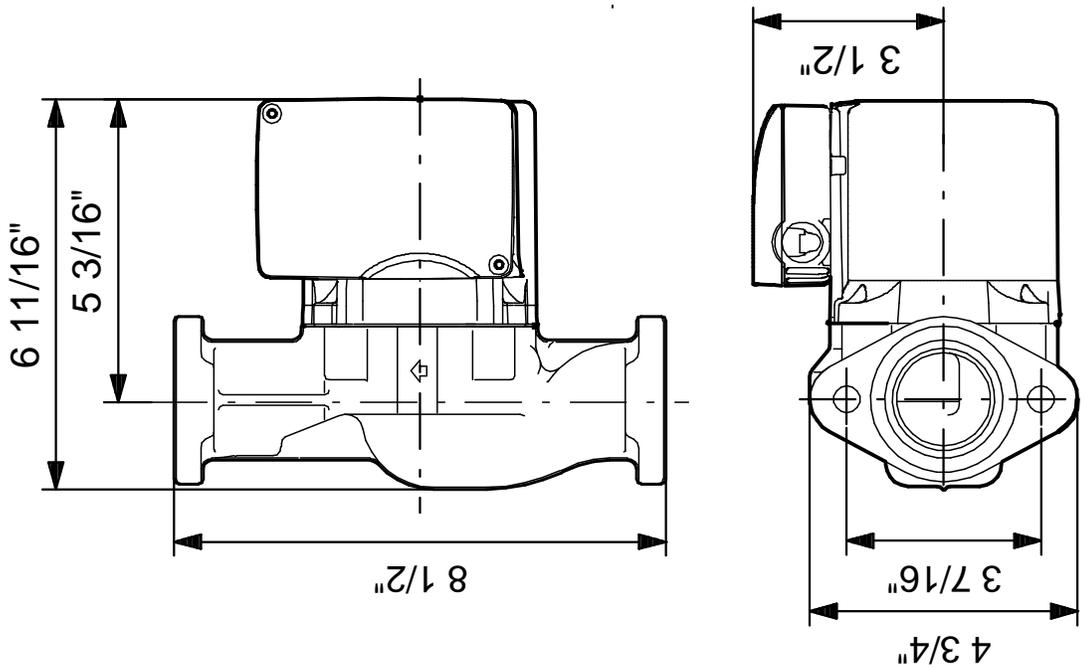
Description	Value
Product name:	UP 43-75 F
Product Number:	52722373
EAN number:	5700391377501
Technical:	
Speed Number:	1
Actual calculated flow:	18.1 US gpm
Max flow:	40.9 US gpm
Resulting head of the pump:	17.1 ft
Head max:	24.9 ft
Maximum operating pressure:	145 psi
Approvals on nameplate:	UL, CSA
Materials:	
Pump housing:	Cast iron EN-JL1030 ASTM 30 B
Impeller:	Composite, PES
Installation:	
Maximum ambient temperature:	104 °F
Ambient max at 176°F liquid:	176 °F
Maximum operating pressure:	145 psi
Flange standard:	USA Oval
Type of connection:	C.I. Flange
Pipe connection:	2 - Bolt Flange
Pressure stage:	10
Port-to-port length:	8 1/2 in
Liquid:	
Liquid temperature range:	32 .. 230 °F
Density:	62.4 lb/ft ³
Electrical data:	
Number of poles:	2
Max. power input:	215 W
Rated power - P2:	0.161 HP
Main frequency:	60 Hz
Rated voltage:	1 x 115 V
Current in speed 3:	2.15 A
Capacitor size - run:	10 µF/180 V
Insulation class (IEC 85):	F
Motor protection:	CONTACT
Thermal protec:	internal
Controls:	
Pos term box:	9H
Others:	
Gross weight:	13.5 lb



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Note! All units are in [mm] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.