

Qty. Description

1 **UPS 50-44 F**



Note! Product picture may differ from actual product

Product No.: [52722557](#)

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 has 3-step speed selector.

The pump is characterized by:

- * Ceramic shaft and radial bearings.
- * Carbon axial bearing.
- * Stainless steel rotor can and bearing plate.
- * Corrosion-resistant impeller, Composite.
- * Cast iron pump housing.

The motor is a 1-phase motor.

No additional motor protection is required.

Liquid:

Pumped liquid: Water
Liquid temperature range: 35.6 .. 230 °F
Selected liquid temperature: 140 °F
Density: 61.35 lb/ft³

Technical:

Rated flow: 32.5 US GPM
Rated head: 8.432 ft
Approvals: UL, CSA

Materials:

Pump housing: Cast iron
EN 1561 EN-GJL-150
ASTM A48-25B
Impeller: Composite
PES+30% GF

Installation:

Maximum ambient temperature: 104 °F
Amb. max at 80 dgr C liquid: 176 °F
Maximum operating pressure: 145.04 psi
Type of connection: GF
C.I. Flange

Pipe connection: 4 - Bolt Flange
Pressure rating for connection: PN 10
Port-to-port length: 8 9/16 in

Electrical data:

Power input in speed 1: 0.1971 HP
Power input in speed 2: 181 W
Max. power input: 194 W
Mains frequency: 60 Hz
Rated voltage: 1 x 115 V
Current in speed 1: 1.33 A
Current in speed 2: 1.62 A
Current in speed 3: 1.72 A
Capacitor size - run: 20 µF



Company name:

Created by:

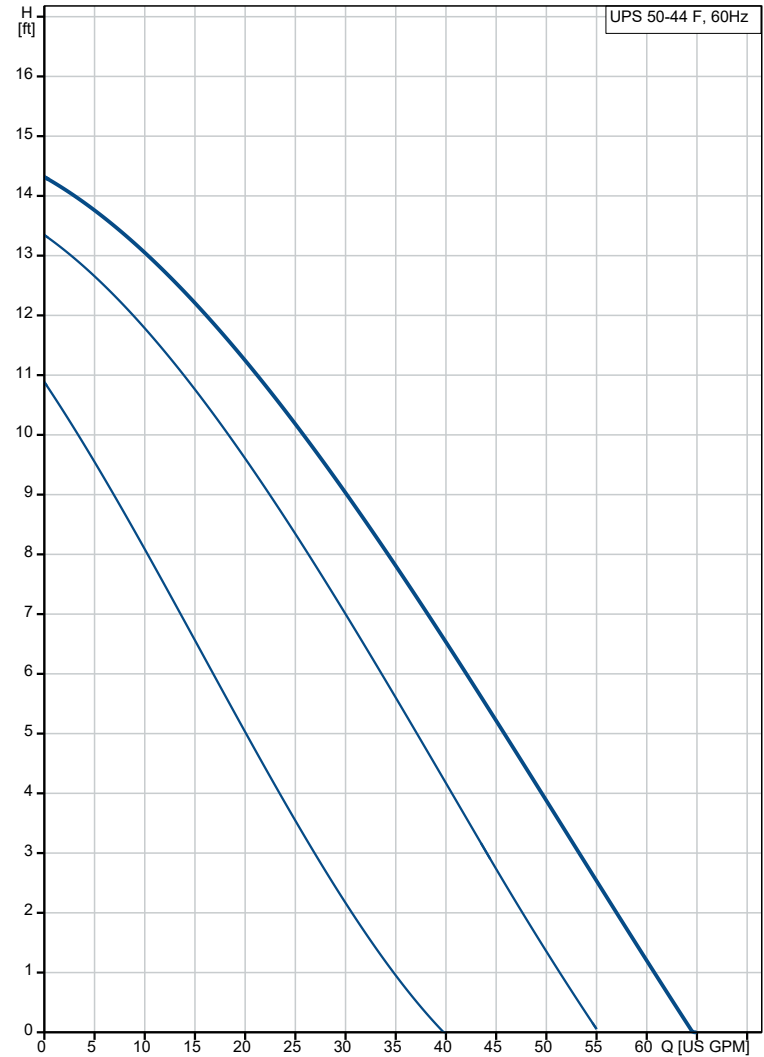
Phone:

Date:

26/07/2023

Qty.	Description																		
1	<table><tr><td data-bbox="79 224 446 257">Number of poles:</td><td data-bbox="446 224 1576 257">2</td></tr><tr><td data-bbox="79 257 446 291">Insulation class (IEC 85):</td><td data-bbox="446 257 1576 291">F</td></tr><tr><td data-bbox="79 291 446 324">Built-in motor protection:</td><td data-bbox="446 291 1576 324">CONTACT</td></tr><tr><td colspan="2" data-bbox="79 347 1576 380">Others:</td></tr><tr><td data-bbox="79 380 446 414">Terminal box position:</td><td data-bbox="446 380 1576 414">9H</td></tr><tr><td data-bbox="79 414 446 448">Net weight:</td><td data-bbox="446 414 1576 448">14.2 lb</td></tr><tr><td data-bbox="79 448 446 481">Gross weight:</td><td data-bbox="446 448 1576 481">14.9 lb</td></tr><tr><td data-bbox="79 481 446 515">Country of origin:</td><td data-bbox="446 481 1576 515">US</td></tr><tr><td data-bbox="79 515 446 537">Custom tariff no.:</td><td data-bbox="446 515 1576 537">8413.70.2005</td></tr></table>	Number of poles:	2	Insulation class (IEC 85):	F	Built-in motor protection:	CONTACT	Others:		Terminal box position:	9H	Net weight:	14.2 lb	Gross weight:	14.9 lb	Country of origin:	US	Custom tariff no.:	8413.70.2005
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Description	Value
General information:	
Product name:	UPS 50-44 F
Product No:	52722557
EAN number:	5700838487763
Technical:	
Speed no:	3
Rated flow:	32.5 US GPM
Max flow:	63.8 US GPM
Rated head:	8.432 ft
Maximum head:	14.44 ft
Approvals:	UL, CSA
Materials:	
Pump housing:	Cast iron
Pump housing:	EN 1561 EN-GJL-150
Pump housing:	ASTM A48-25B
Impeller:	Composite
Impeller:	PES+30% GF
Installation:	
Maximum ambient temperature:	104 °F
Amb. max at 80 dgr C liquid:	176 °F
Maximum operating pressure:	145.04 psi
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Type of connection:	C.I. Flange
Pipe connection:	4 - Bolt Flange
Pressure rating for connection:	PN 10
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Liquid:	
Pumped liquid:	Water
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Selected liquid temperature:	140 °F
Density:	61.35 lb/ft³
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Power input in speed 1:	0.1971 HP
Power input in speed 2:	181 W
Max. power input:	194 W
Mains frequency:	60 Hz
Rated voltage:	1 x 115 V
Current in speed 1:	1.33 A
Current in speed 2:	1.62 A
Current in speed 3:	1.72 A
Capacitor size - run:	20 µF
Number of poles:	2
Insulation class (IEC 85):	F
Built-in motor protection:	CONTACT
Thermal protec:	internal
Others:	
Terminal box position:	9H
Net weight:	14.2 lb
Gross weight:	14.9 lb
Country of origin:	US
Custom tariff no.:	8413.70.2005



Pumped liquid = Water
 Liquid temperature during operation = 140 °F
 Density = 61.35 lb/ft³

52722557 UPS 50-44 F 60 Hz

