

Company name: Created by: Phone: Fax: -

Position	Count	Description	Unit price
	-1	UPS 75-69	On
			request
		1	

Date:



Product photo could vary from the actual product

Product No.: 96654378

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.

In order to avoid problems in connection with disposal, great importance has been attached to using as few different materials as possible.

The pump is characterized by:

- * 3-speed motor.
- * Ceramic radial bearings.
- * Carbon axial bearing.
- Stainless steel rotor can, bearing plate and rotor cladding.
- * Aluminium alloy stator housing.
- * Cast iron pump housing.
- * Stator with built-in thermal switch.

The motor is a 1-phase motor.

The pump is supplied with a standard module in the terminal box.

The standard module is to be connected to the mains supply via external contactor.

Controls:

Relay: with relay

Liquid:

Liquid temperature range: 14 .. 248 °F Liquid temp: 68 °F

Technical:

Actual calculated flow: 74.2 US gpm
Resulting head of the pump: 34.5 ft
Maximum operating pressure: 145 psi
Approvals on nameplate: CUL



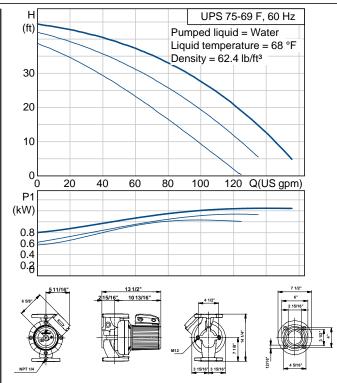
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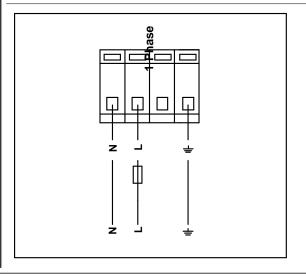
sition	Count	Description		Unit price
		Materials:		
		Pump housing:	Cast iron	
		. amp moderney.	EN-JL1040	
			ASTM 35 B - 40 B	
		Impeller:	Stainless steel	
		·	DIN WNr. 1.4301	
			AISI 304	
		Installation:	00 40405	
		Range of ambient temperature:		
		Maximum operating pressure:	145 psi USA	
		Flange standard:	F F	
		Type of connection: Pipe connection:	75	
		Pressure stage:	75 145 psi	
		Port-to-port length:	145 psi 14 1/4" mm	
		Fort-to-port lerigin.	14 1/4 111111	
		Electrical data:		
		Power input in speed 1:	1050 W	
		Power input in speed 2:	1100 W	
		Max. power input:	1250 W	
		Main frequency:	60 Hz	
		Rated voltage:	1 x 230 V	
		Current in speed 1:	4.85 A	
		Current in speed 2:	5.2 A	
		Current in speed 3:	5.8 A	
		Cos phi in speed 1:	0,94	
		Cos phi in speed 2:	0,92	
		Cos phi:	0,94	
		Capacitor size - run:	30 μF/400 V	
		Enclosure class (IEC 34-5):	X4D	
		Insulation class (IEC 85):	Н	
		Others:		
		Net weight:	53.6 lb	
		Gross weight:	52.5 lb	
		Shipping volume:	3.46 ft ³	
- 1				



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Description	Value
Product name:	UPS 75-69 F
roduct Number:	96654378
AN number:	5700836884953
	2. 300000 1000
echnical:	
peed Number:	3
actual calculated flow:	74.2 US gpm
tesulting head of the pump:	34.5 ft
lead max:	22.6 ft
Maximum operating pressure	145 psi
pprovals on nameplate:	CUL
lodel:	С
laterials:	
ump housing:	Cast iron
g-	EN-JL1040
	ASTM 35 B - 40 B
mneller:	Stainless steel
mpeller:	
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	AISI 304
stallation:	
ange of ambient temperature	32 104 °F
Maximum operating pressure	145 psi
lange standard:	USA
ype of connection:	F
Pipe connection:	75
ressure stage:	145 psi
ort-to-port length:	14 1/4" mm
on to portionigui.	,
iquid:	
iquid temperature range	14 248 °F
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lectrical data:	
ower input in speed 1:	1050 W
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Current in speed 3	5.8 A
Cos phi in speed 1:	0,94
	0,92
Cos phi:	0,94
Cos phi: Capacitor size - run	
cos phi: Capacitor size - run Inclosure class (IEC 34-5):	0,94
cos phi: Capacitor size - run Inclosure class (IEC 34-5):	0,94 30 μF/400 V
cos phi: capacitor size - run inclosure class (IEC 34-5): insulation class (IEC 85):	0,94 30 μF/400 V X4D
os phi: capacitor size - run nclosure class (IEC 34-5): nsulation class (IEC 85): lotor protection:	0,94 30 μF/400 V X4D H
os phi: capacitor size - run nclosure class (IEC 34-5): nsulation class (IEC 85): lotor protection: hermal protec:	0,94 30 µF/400 V X4D H CONTACT
cos phi: capacitor size - run inclosure class (IEC 34-5): insulation class (IEC 85): insulation protection: hermal protec: controls:	0,94 30 μF/400 V X4D H CONTACT internal
Cos phi: Capacitor size - run Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor protection: Thermal protec: Controls: Relay	0,94 30 μF/400 V X4D H CONTACT internal
cos phi: capacitor size - run inclosure class (IEC 34-5): insulation class (IEC 85): dotor protection: hermal protec: controls:	0,94 30 μF/400 V X4D H CONTACT internal
Cos phi: Capacitor size - run Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor protection: Thermal protec: Controls: Relay Pos term box:	0,94 30 μF/400 V X4D H CONTACT internal
Cos phi in speed 2: Cos phi: Capacitor size - run Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor protection: Thermal protec: Controls: Relay Pos term box: Others: Net weight:	0,94 30 μF/400 V X4D H CONTACT internal
Cos phi: Capacitor size - run Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor protection: Chermal protec: Controls: Relay Pos term box: Others: Let weight:	0,94 30 μF/400 V X4D H CONTACT internal with relay 1.30H
Cos phi: Capacitor size - run Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor protection: Thermal protec: Controls: Relay Pos term box:	0,94 30 μF/400 V X4D H CONTACT internal with relay 1.30H 53.6 lb



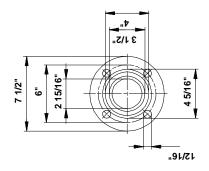


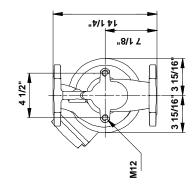


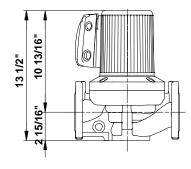
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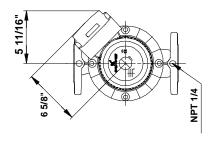
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96654378 UPS 75-69 F 60 Hz









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