

Company name: Created by: Phone: Fax: -

Position	Count	Description	Unit price
	-1	UPS 32-40	On
			request

Date:



Product photo could vary from the actual product

Product No.: 96402699

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.
- * Bronze 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: 21.9 US gpm
Resulting head of the pump: 8.97 ft
Maximum operating pressure: 145 psi
Approvals on nameplate: CUL



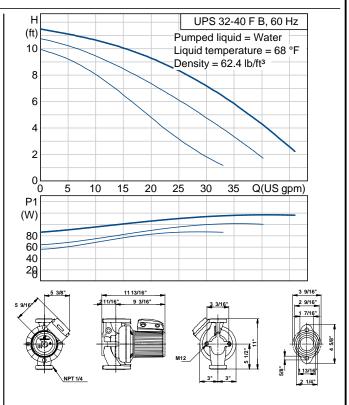
Company name: Created by: Phone: Fax: Date: -

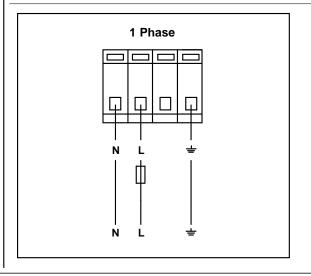
Naterials:				Date		
Pump housing: Impeller: DIN WNr. 2.1176.01	Position	Count	nt Description Un			
Pump housing: Impeller: Impeller: Stainless steel			Materials:			
Impeller: Stainless steel DIN WNr. 1.4301 AISI 304 Installation: Range of ambient temperature: Maximum operating pressure: Flange standard: USA Oval Type of connection: Flipe connection: Pipe connection: 32 Pressure stage: Port-to-port length: Electrical data: Power input in speed 1: Power input in speed 2: Max. power input: 120 W Main frequency: Main frequency: Current in speed 1: Rated voltage: Current in speed 1: Current in speed 2: 1.04 A Current in speed 3: Cos phi in speed 1: Cos phi in speed 1: Cos phi in speed 2: Cos phi in speed 3: Cos phi in speed 5: Capacitor size - run: 16 µF/400 V Enclosure class (IEC 34-5): Insulation class (IEC 85): Others: Net weight: 39.2 lb Gross weight: 39.2 lb Gross weight: 39.2 lb			Pump housing:	Bronze		
Installation: Range of ambient temperature: Maximum operating pressure: Hange standard: Type of connection: Pipe connection: Pipe connection: Pipe connection: Port-to-port length: Electrical data: Power input in speed 1: Power input in speed 2: Max. power input: Main frequency: Main frequency: Rated voltage: Current in speed 1: Current in speed 1: Current in speed 3: Cos phi in speed 1: Cos phi: Capacitor size - run: Capacitor size - run: Enclosure class (IEC 34-5): Net weight: Wax. Power input Also Power Substitution 32 . 104 °F 145 psi USA Oval F F 109 W WASH Oval F 11" mm 11" mm 11" mm 11" mm 120 W WASH Oval F 100 W WASH Oval F 100 W WASH Oval F 100 W WASH Oval F 11" mm 11" mm 11" mm 120 W WASH Oval F 100 W WASH Oval F 100 W WASH Oval F 11" mm 11" mm 11" mm 120 W WASH Oval F 100 W WASH Oval F 11" mm 11" mm 120 W WASH Oval F 100 W WASH Oval F 11" mm 120 W WASH Oval F 100 W WASH Oval F 11" mm 11" mm 120 W WASH Oval F 100 W WASH Oval F 11" mm 120 W WASH Oval F 100 W WASH Oval F 11" mm 120 W WASH Oval F 100 W WASH Oval F 11" mm 120 W WASH Oval F 100 W WASH Oval F 11" mm 120 W WASH Oval F 100 W WASH Oval F 11" mm 120 W WASH Oval F 100 W WASH Oval F 11" mm 120 W WASH Oval F 100 W WASH Oval F 11" mm 120 W WASH Oval F 100 W WASH Oval F 11" mm 120 W WASH Oval F 100 W WASH Oval F 11" mm 11" mm 120 W WASH Oval F 100 W WASH Oval F 11" mm 11" mm 120 W WASH Oval F 100 W WASH Ova			_	DIN WNr. 2.1176.01		
Installation: Range of ambient temperature: Maximum operating pressure: Flange standard: USA Oval Type of connection: Pipe connection: Pipe connection: Pover input in speed 1: Power input in speed 2: Maximum operating pressure: 145 psi Port-to-port length: 11" mm Electrical data: Power input in speed 1: Power input in speed 2: Max. power input: 120 W Max. power input: 120 W Main frequency: 60 Hz Rated voltage: 1 x 115 V Current in speed 1: 0.95 A Current in speed 2: 1.04 A Current in speed 3: 1.08 A Cos phi in speed 1: 0,78 Cos phi in speed 1: 0,97 Capacitor size - run: 16 µF/400 V Enclosure class (IEC 34-5): Insulation class (IEC 85): Others: Net weight: 39.2 lb Gross weight: 46.7 lb			Impeller:			
Installation: Range of ambient temperature: Range of ambient temperature: Maximum operating pressure: Flange standard: USA Oval Type of connection: Pipe connection: Pipe connection: 32 Pressure stage: Port-to-port length: Flectrical data: Power input in speed 1: Power input in speed 2: Max. power input: 120 W Main frequency: Alta of Hz Rated voltage: Current in speed 1: 0.95 A Current in speed 3: Current in speed 3: Current in speed 3: Current in speed 3: Cos phi in speed 1: 0,78 Cos phi in speed 2: 0,84 Cos phi: 0,97 Capacitor size - run: Flexibility of the first of						
Range of ambient temperature: Maximum operating pressure: Flange standard: USA Oval Type of connection: Pipe connection: Pipe connection: 32 Pressure stage: 145 psi Port-to-port length: Electrical data: Power input in speed 1: Power input in speed 2: Max. power input: 120 W Main frequency: 60 Hz Rated voltage: 1 x 115 V Current in speed 1: 0.95 A Current in speed 2: 1.04 A Current in speed 3: 1.08 A Cos phi in speed 1: 0,78 Cos phi in speed 1: 0,97 Capacitor size - run: Enclosure class (IEC 34-5): Net weight: Say USA Oval 145 psi USA Oval Timm Himm Himm Himm Himm Himm Himm Himm				AISI 304		
Range of ambient temperature: Maximum operating pressure: Flange standard: USA Oval Type of connection: Pipe connection: Pipe connection: 32 Pressure stage: 145 psi Port-to-port length: Electrical data: Power input in speed 1: Power input in speed 2: Max. power input: 120 W Main frequency: 60 Hz Rated voltage: 1 x 115 V Current in speed 1: 0.95 A Current in speed 2: 1.04 A Current in speed 3: 1.08 A Cos phi in speed 1: 0,78 Cos phi in speed 1: 0,97 Capacitor size - run: Enclosure class (IEC 34-5): Net weight: Say USA Oval 145 psi USA Oval Timm Himm Himm Himm Himm Himm Himm Himm			Installation:			
Maximum operating pressure: Flange standard: USA Oval Type of connection: Pipe connection: Pipe connection: 32 Pressure stage: Port-to-port length: Electrical data: Power input in speed 1: Power input in speed 2: Nax. power input: 120 W Max. power input: 120 W Main frequency: Atted voltage: Current in speed 1: Current in speed 2: 1.04 A Current in speed 3: Cos phi in speed 3: Cos phi in speed 2: 0,84 Cos phi: Capacitor size - run: Enclosure class (IEC 34-5): Insulation class (IEC 85): Others: Net weight: Say Oval USA Oval USA Oval His pei USA Oval His poi USA Oval His pei USA Oval His p			l .	32 104 °F		
Flange standard: Type of connection: Pipe connection: Pipe connection: 32 Pressure stage: 145 psi Port-to-port length: Electrical data: Power input in speed 1: 85 W Power input in speed 2: 100 W Max. power input: 120 W Main frequency: 60 Hz Rated voltage: 1 x 115 V Current in speed 1: 0.95 A Current in speed 2: 1.04 A Current in speed 3: 1.08 A Cos phi in speed 1: 0,78 Cos phi in speed 2: 0,84 Cos phi: 0,97 Capacitor size - run: Enclosure class (IEC 34-5): Insulation class (IEC 85): Others: Net weight: 939.2 lb Gross weight: 46.7 lb						
Pipe connection: 32						
Pressure stage: 145 psi Port-to-port length: 11" mm Electrical data: 85 W Power input in speed 1: 85 W Power input in speed 2: 100 W Max. power input: 120 W Main frequency: 60 Hz Rated voltage: 1 x 115 V Current in speed 1: 0.95 A Current in speed 2: 1.04 A Current in speed 3: 1.08 A Cos phi in speed 1: 0,78 Cos phi in speed 2: 0,84 Cos phi: 0,97 Capacitor size - run: 16 μF/400 V Enclosure class (IEC 34-5): X4D Insulation class (IEC 85): F Others: Net weight: 39.2 lb Ross weight: 46.7 lb						
Port-to-port length: 11" mm Electrical data: Power input in speed 1: 85 W Power input in speed 2: 100 W Max. power input: 120 W Main frequency: 60 Hz Rated voltage: 1 x 115 V Current in speed 1: 0.95 A Current in speed 2: 1.04 A Current in speed 3: 1.08 A Cos phi in speed 1: 0,78 Cos phi in speed 2: 0,84 Cos phi: 0,97 Capacitor size - run: 16 μF/400 V Enclosure class (IEC 34-5): X4D Insulation class (IEC 85): F						
Electrical data: Power input in speed 1:						
Power input in speed 1: 85 W Power input in speed 2: 100 W Max. power input: 120 W Main frequency: 60 Hz Rated voltage: 1 x 115 V Current in speed 1: 0.95 A Current in speed 2: 1.04 A Current in speed 3: 1.08 A Cos phi in speed 1: 0,78 Cos phi in speed 2: 0,84 Cos phi: 0,97 Capacitor size - run: 16 μF/400 V Enclosure class (IEC 34-5): X4D Insulation class (IEC 85): F				11" mm		
Power input in speed 2: 100 W Max. power input: 120 W Main frequency: 60 Hz Rated voltage: 1 x 115 V Current in speed 1: 0.95 A Current in speed 2: 1.04 A Current in speed 3: 1.08 A Cos phi in speed 1: 0,78 Cos phi in speed 2: 0,84 Cos phi: 0,97 Capacitor size - run: 16 μF/400 V Enclosure class (IEC 34-5): X4D Insulation class (IEC 85): F				95 \ <i>M</i>		
Max. power input: 120 W Main frequency: 60 Hz Rated voltage: 1 x 115 V Current in speed 1: 0.95 A Current in speed 2: 1.04 A Current in speed 3: 1.08 A Cos phi in speed 1: 0,78 Cos phi in speed 2: 0,84 Cos phi: 0,97 Capacitor size - run: 16 μF/400 V Enclosure class (IEC 34-5): X4D Insulation class (IEC 85): F Others: Net weight: 39.2 lb Gross weight: 46.7 lb						
Main frequency: 60 Hz Rated voltage: 1 x 115 V Current in speed 1: 0.95 A Current in speed 2: 1.04 A Current in speed 3: 1.08 A Cos phi in speed 1: 0,78 Cos phi in speed 2: 0,84 Cos phi: 0,97 Capacitor size - run: 16 μF/400 V Enclosure class (IEC 34-5): X4D Insulation class (IEC 85): F Others: Net weight: 39.2 lb Gross weight: 46.7 lb						
Rated voltage: 1 x 115 V Current in speed 1: 0.95 A Current in speed 2: 1.04 A Current in speed 3: 1.08 A Cos phi in speed 1: 0,78 Cos phi in speed 2: 0,84 Cos phi: 0,97 Capacitor size - run: 16 µF/400 V Enclosure class (IEC 34-5): X4D Insulation class (IEC 85): F Others: Net weight: 39.2 lb Gross weight: 46.7 lb						
Current in speed 2: 1.04 A Current in speed 3: 1.08 A Cos phi in speed 1: 0,78 Cos phi in speed 2: 0,84 Cos phi: 0,97 Capacitor size - run: 16 μF/400 V Enclosure class (IEC 34-5): X4D Insulation class (IEC 85): F Others: Net weight: 39.2 lb Gross weight: 46.7 lb			Rated voltage:	1 x 115 V		
Current in speed 3: 1.08 A Cos phi in speed 1: 0,78 Cos phi in speed 2: 0,84 Cos phi: 0,97 Capacitor size - run: 16 μF/400 V Enclosure class (IEC 34-5): X4D Insulation class (IEC 85): F Others: Net weight: 39.2 lb Gross weight: 46.7 lb						
Cos phi in speed 1: 0,78 Cos phi in speed 2: 0,84 Cos phi: 0,97 Capacitor size - run: 16 µF/400 V Enclosure class (IEC 34-5): X4D Insulation class (IEC 85): F Others: Net weight: 39.2 lb Gross weight: 46.7 lb						
Cos phi in speed 2: 0,84 Cos phi: 0,97 Capacitor size - run: 16 µF/400 V Enclosure class (IEC 34-5): X4D Insulation class (IEC 85): F Others: Net weight: 39.2 lb Gross weight: 46.7 lb						
Cos phi: 0,97 Capacitor size - run: 16 μF/400 V Enclosure class (IEC 34-5): X4D Insulation class (IEC 85): F Others: Net weight: 39.2 lb Gross weight: 46.7 lb						
Capacitor size - run: Enclosure class (IEC 34-5): Insulation class (IEC 85): Others: Net weight: Gross weight: 46.7 lb						
Enclosure class (IEC 34-5): X4D Insulation class (IEC 85): F Others: Net weight: 39.2 lb Gross weight: 46.7 lb						
Others: Net weight: Gross weight: Net weight: 46.7 lb						
Net weight: 39.2 lb Gross weight: 46.7 lb						
Net weight: 39.2 lb Gross weight: 46.7 lb						
Net weight: 39.2 lb Gross weight: 46.7 lb			Others			
Gross weight: 46.7 lb			l .	30.2 lb		
			Gross weight:			
			- company of the control			



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

Description	Value
Product name:	UPS 32-40 F B
Product Number:	96402699
EAN number:	5700390678029
Technical:	
Speed Number:	3
Actual calculated flow:	21.9 US gpm
Resulting head of the pump:	8.97 ft
Head max:	13.1 ft
Maximum operating pressure	145 psi
Approvals on nameplate:	CUL
Model:	С
Materials:	Bronze
Pump housing:	
Inna a Han	DIN WNr. 2.1176.01
Impeller:	Stainless steel
	DIN WNr. 1.4301
	AISI 304
Installation:	4
Range of ambient temperature	32 104 °F
Maximum operating pressure	145 psi
Flange standard:	USA Oval
Type of connection:	F
Pipe connection:	32
Pressure stage:	145 psi
Port-to-port length:	11" mm
3.	
Liquid:	
Liquid temperature range	14 248 °F
Liquid temp:	68 °F
Electrical data:	
Power input in speed 1:	85 W
Power input in speed 1:	100 W
Max. power input:	120 W
Main frequency:	60 Hz 1 x 115 V
Rated voltage:	
Current in speed 1	0.95 A
Current in speed 2	1.04 A
Current in speed 3	1.08 A
Cos phi in speed 1:	0,78
Cos phi in speed 2:	0,84
Cos phi:	0,97
Capacitor size - run	16 μF/400 V
Enclosure class (IEC 34-5):	X4D
Insulation class (IEC 85):	F
Motor protection:	CONTACT
Thermal protec:	internal
R a:	17.8 - 23.2 ohm
R s1:	3.95 - 5.2 ohm
R s2:	9.4 - 12.4 ohm
0	
Controls:	
Relay	with relay
Pos term box:	1.30H
Others:	
	00.0 !!
Net weight:	39.2 lb







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

Description	Value
Shipping volume:	2.08 ft ³
Sales region:	Namreg

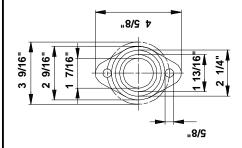


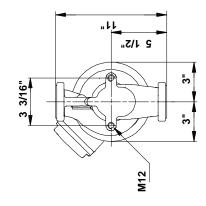
Company name: -

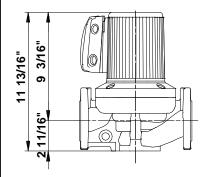
Created by: Phone:

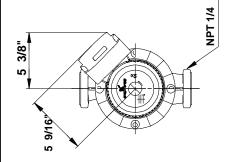
Fax: Date:

96402699 UPS 32-40 F B 60 Hz









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