

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

Position	Count	Description	Unit price
	-1	TP 50-80/2 B U-G-Z-BUBE	On
			request



Product photo could vary from the actual product

Product No.: 96411812

Single-stage centrifugal in-line single-head pump.

The in-line design with opposite suction and discharge ports enables mounting in pipework or on a concrete foundation.

The shaft seal is a corrosion-resistant maintenance-free mechanical seal.

The motor is a 1-phase AC motor.

Liquid:

Liquid temperature range: 5 .. 284 °F Liquid temp: 5 .. 284 °F

Technical:

Speed for pump data: 3480 rpm
Actual calculated flow: 88.1 US gpm
Resulting head of the pump: 21.2 ft
Shaft seal: BUBE
Maximum operating pressure: 145 psi

Approvals on motor nameplate: UL Recognized Component, CSA

Materials:

Impeller:

Pump housing: Bronze

DIN W.-Nr. 2.1093 Stainless steel DIN W.-Nr. 1.4301

**AISI 304** 

Installation:

Maximum ambient temperature: 104 °F Maximum operating pressure: 145 psi Flange standard: USA Pipe connection: 2"

Electrical data:

Motor type: Baldor, TEFC



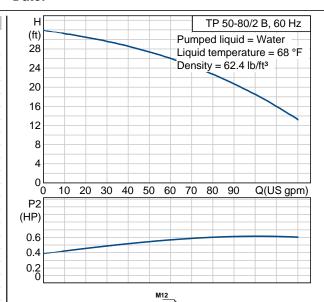
Company name: Created by: Phone: Fax: Date: -

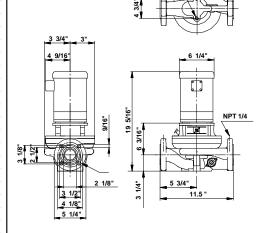
Date				
Position	Count	Description		Unit price
		Number of poles: Rated power - P2: Main frequency: Rated voltage: Service factor: Rated current: Starting current: Cos phi - power factor: Rated speed: Motor efficiency at full load: Insulation class (IEC 85):	2 0.738 HP 60 Hz 1 x 115/208-230 V 1,25 9,6/5-4,8 A 56/31-28 A 74 3450 rpm 66 % B	
		Others: Net weight: Gross weight: Shipping volume:	78.3 lb 86.9 lb 1.98 ft <sup>3</sup>	



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Description	Value
Product name:	TP 50-80/2 B U-G-Z-BUBE U-G-Z BUBE
Product Number:	96411812
EAN number:	5700390524715
Technical:	
Speed for pump data	3480 rpm
Actual calculated flow:	88.1 US gpm
Resulting head of the pump:	21.2 ft
Head max:	26.2 ft
Shaft seal:	BUBE
Maximum operating pressure	145 psi
Approvals on motor nameplate:	UL Recognized Component, CSA
Pump Number:	96405264
Pump version:	U
Materials:	
Pump housing:	Bronze
	DIN WNr. 2.1093
Impeller:	Stainless steel
	DIN WNr. 1.4301
	AISI 304
Material code:	Z
Installation:	
Maximum ambient temperature:	104 °F
Maximum operating pressure	145 psi
Flange standard:	USA
Connect code:	G
Pipe connection:	2"
Liquid:	
Liquid temperature range	5 284 °F
Liquid temp:	68 °F
Electrical data:	
Motor type:	Baldor, TEFC
Number of poles:	2
Rated power - P2:	0.738 HP
KVA code:	K
Main frequency: Rated voltage:	60 Hz 1 x 115/208-230 V
Service factor:	1,25
Rated current:	9,6/5-4,8 A
Starting current	56/31-28 A
Load current:	11,4/6-5,7 A
Cos phi - power factor:	74
Rated speed:	3450 rpm
Motor efficiency at full load:	66 %
Insulation class (IEC 85):	В
Motor protection:	CONTACT
Thermal protec:	internal
Motor Number:	85700003
0.1	
Others:	70.0 !!
Net weight:	78.3 lb
Gross weight:	86.9 lb
Shipping volume:	1.98 ft³
Country code:	Namreg





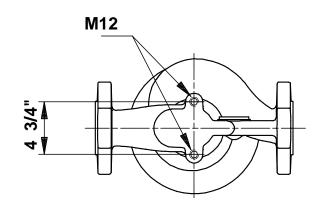


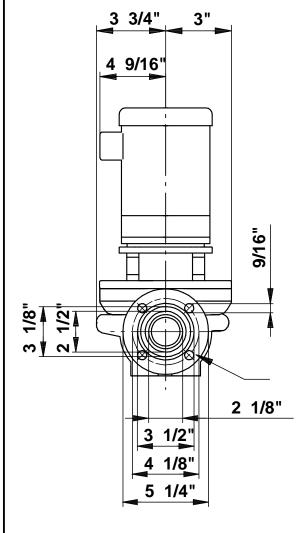
Company name: -

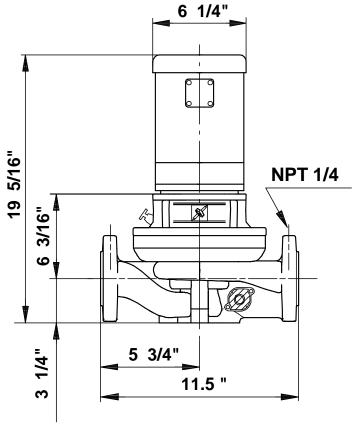
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## 96411812 TP 50-80/2 B 60 Hz







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