

	Product Information TD40-20/2	Manufacturer	CNP
		Address	
		Telephone	400-826-7722
		Date	3/8/2022
		Client Name	DPA
Project Name	Demo	Client Addr.	
Item Number	001	Contact Name	Alireza
		Telephone	

Product No.: 1100041440

Series description:

Product introduction

Single stage in-line centrifugal pumps, inlet and outlet are horizontal with top side pulled out structure and can be repaired without removing the pipelines.

Performance and advantages

Compact structure

Maintenance convenience

Low noise

Both cast iron and stainless steel impeller are available

Application range

Industrial systems

Water supply systems

Rated Paramter (Max Dia)

Flow(m ³ /h)	12.5
Height(m)	20
Eff(%)	58
Power(kW)	1.17
NPSHr(m)	2.5
Impeller Dia	132
Speed(rpm)	2900

technology

Pump rotator speed	2900
Pump version	Extension shaft

Material

Impeller	HT200
Pump body	HT200
Rubber code	NBR

Installation

Connection Code	F
Installation type	
Maximum Operation Pressure:	PN12

Medium

Medium Temperature	-15~110
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Structure dimension

Inlet & outlet size types:	DN
Inlet & Outlet size	40
Rotation Direction	Clockwise rotation viewed from motor end

Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power	1.5
Power Frequency	50Hz
Rated Voltage (V)	380V
Energy Efficiency Level	IE3

Seal

Mechanical Seal	TD-28/B2SE4
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	Product Infomation TD40-20/2	Manufacturer	CNP
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Item Number	001	Contact Name	Alireza
		Telephone	

Others:

Weight (kg) 46

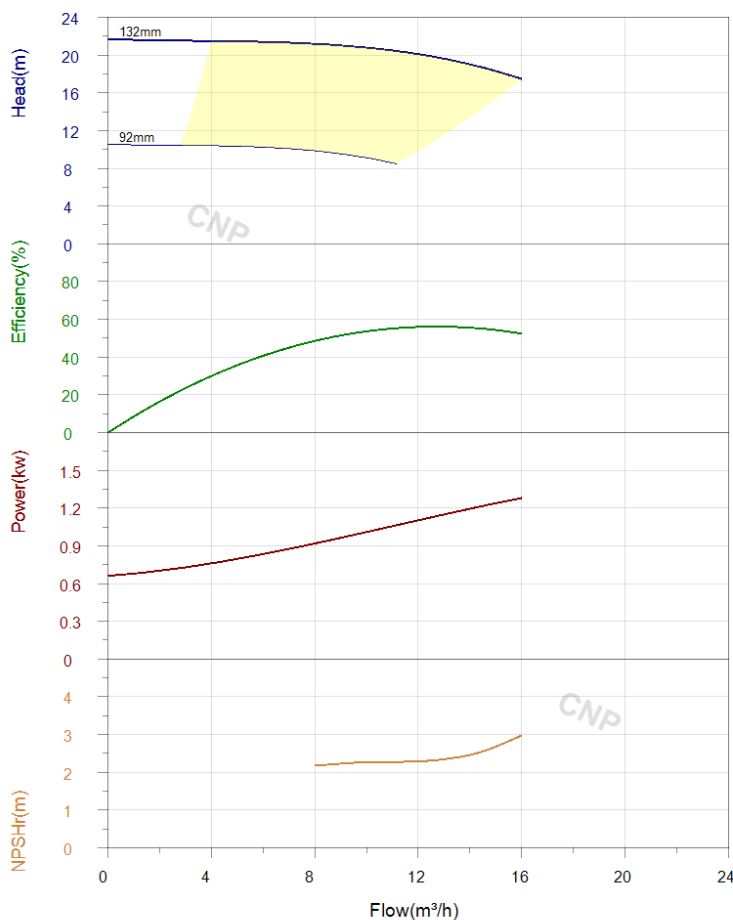
	Performance Curve TD40-20/2	Manufacturer	CNP
		Address	
		Telephone	400-826-7722
		Date	3/8/2022
Project Name	Demo	Client Name	DPA
Item Number	001	Client Addr.	
		Contact Name	Alireza
		Telephone	

Medium Name:Clear Water, Temperature:20, Density:1000kg/m³, Viscosity:1mm²/s



	Technical parameters TD40-20/2	Manufacturer	CNP
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Item Number	001	Contact Name	Alireza
		Telephone	

Rated parameters	
Pump model	TD40-20/2
Product No.	1100041440
Rated speed(r/min)	2900
Design point parameters	
Flow(m³/h)	
Head(m)	
Static head(m)	0
Operating point parameters	
Flow(m³/h)	
Head(m)	
Efficiency(%)	
Power(kW)	
Speed	
Impeller Diameter(mm)	132.00
Medium	
Medium Name	Clear Water
Working temperature(°C)	20
Medium density(kg/m³)	1000
Viscosity(mm²/s)	1



	Product information TD40-20/2	Manufacturer	CNP
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		Contact Name	Alireza
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Description	Value
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General information

Product model	TD40-20/2
Product No.	1100041440

Rated Paramter (Max Dia)

Flow(m ³ /h)	12.5
Height(m)	20
Eff(%)	58
Power(kW)	1.17
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Speed(rpm)	2900

technology

Pump rotator speed	2900
Pump version	Extension shaft

Material

Impeller	HT200
Pump body	HT200
Rubber code	NBR

Installation

Connection Code	F
Installation type	
Maximum Operation Pressure: PN12	

Medium

Medium Temperature	-15~110
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Structure dimension

Inlet & outlet size types: DN	
Inlet & Outlet size	40
Rotation Direction	Clockwise rotation viewed from motor end

Motor

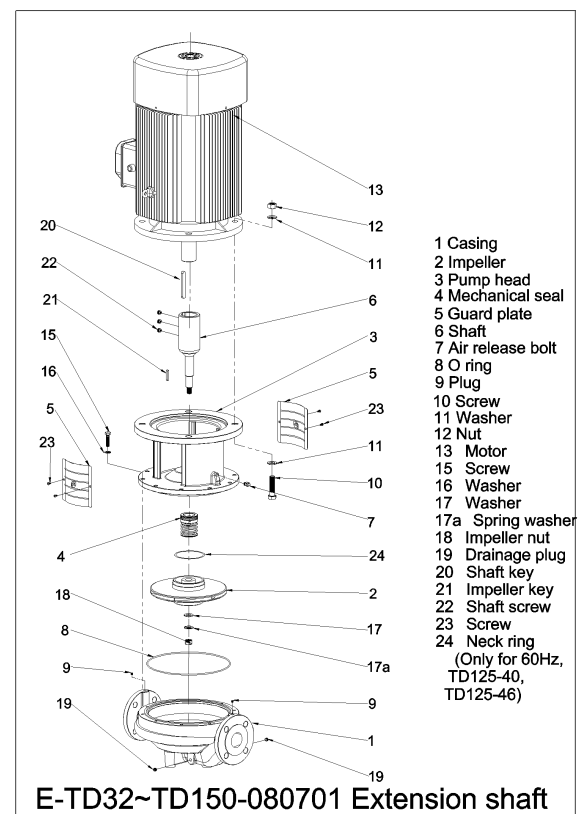
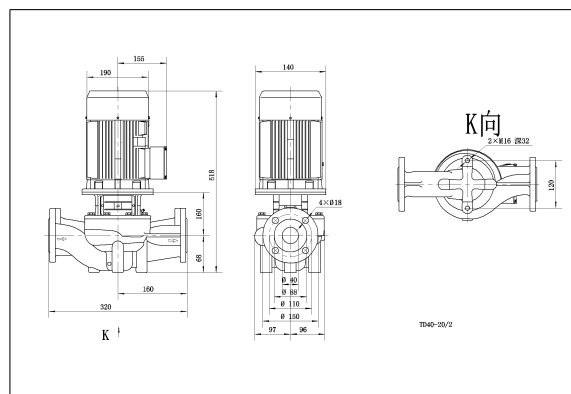
Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power	1.5
Power Frequency	50Hz
Rated Voltage (V)	380V
Energy Efficiency Level	IE3

Seal

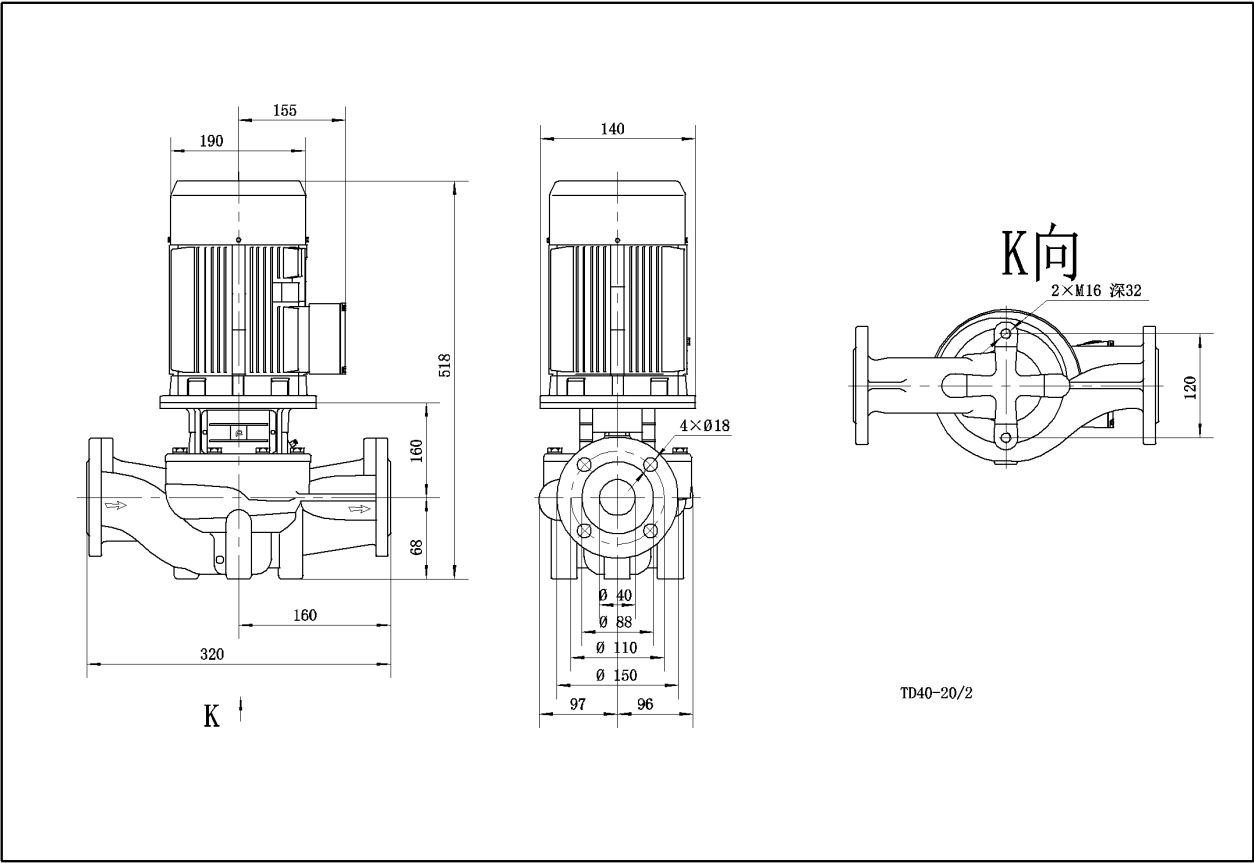
Mechanical Seal	TD-28/B2SE4
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Others

Weight (kg)	46
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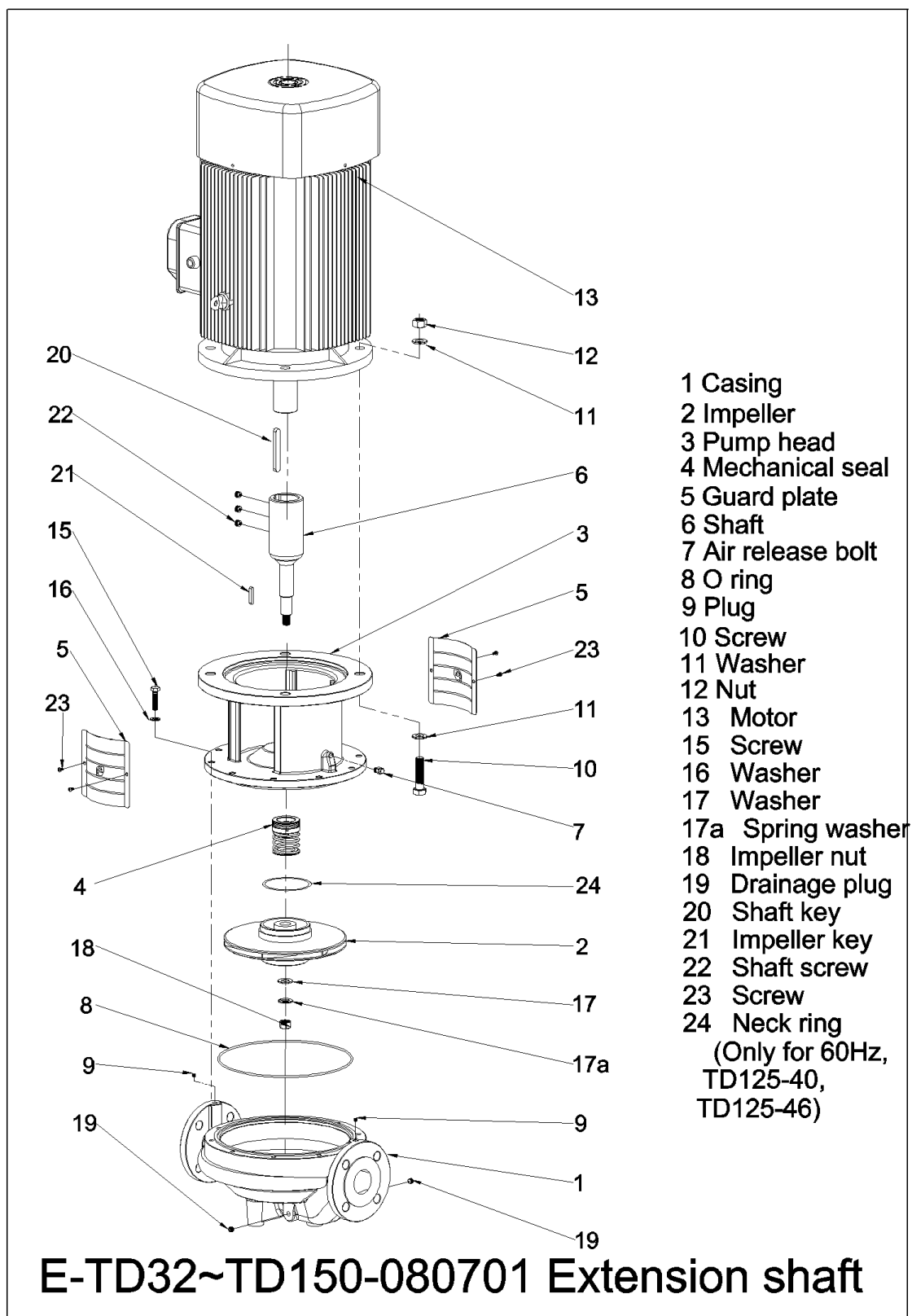
	Dimensional Drawing TD40-20/2	Manufacturer	CNP
		Address	
		Telephone	400-826-7722
		Date	3/8/2022
Project Name	Demo	Client Name	DPA
Item Number	001	Client Addr.	
		Contact Name	Alireza
		Telephone	



	Model Drawing TD40-20/2	Manufacturer	CNP
		Address	
		Telephone	400-826-7722
		Date	3/8/2022
		Client Name	DPA
Project Name	Demo	Client Addr.	
Item Number	001	Contact Name	Alireza
		Telephone	



	Structure Drawing TD40-20/2	Manufacturer	CNP
		Address	
		Telephone	400-826-7722
		Date	3/8/2022
		Client Name	DPA
Project Name	Demo	Client Addr.	
Item Number	001	Contact Name	Alireza
		Telephone	



	Order data TD40-20/2	Manufacturer	CNP
		Address	
		Telephone	400-826-7722
		Date	3/8/2022
Project Name	Demo	Client Name	DPA
Item Number	001	Client Addr.	
		Contact Name	Alireza
		Telephone	

Pump model:

TD40-20/2

Product No.:

1100041440

Product price:

Product quantity:

1

Total: inquiry:

Inquiry notes: