

	Product Infomation SZ80-50-200	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.:	117408050010
Series description:	

Simple structure

Rated Paramter	
Flow(m³/h)	50
Height(m)	50
Eff(%)	63
Power(kW)	10.81
NPSHr(m)	3.6
Impeller Dia(mm)	199
Speed(rpm)	2900
technology	
Pump rotator speed	2900
Nameplate standards	CE
Material	
Impeller	F46
Rubber code	F1
Material Code	F46
Installation	
Maximum Operation Pressure:	10bar
Maximum Altitude	1000m
Medium	
Medium Temperature	-15+120
Medium Density	1.35*10 ³ kg/m ³
Maximum Environment Temperature:	40
Structure dimension	
Inlet size	DN80/PN10
Outlet Bore	DN65/PN10
Motor	
Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power	18.5KW
Power Frequency	50HZ
Rated Voltage (V)	380V
Rated Current (A)	34.7A
Energy Efficiency Level	IE2
Seal	
Mechanical Seal	SZ-45/MST4

	Product Infomation SZ80-50-200	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	

Seal:

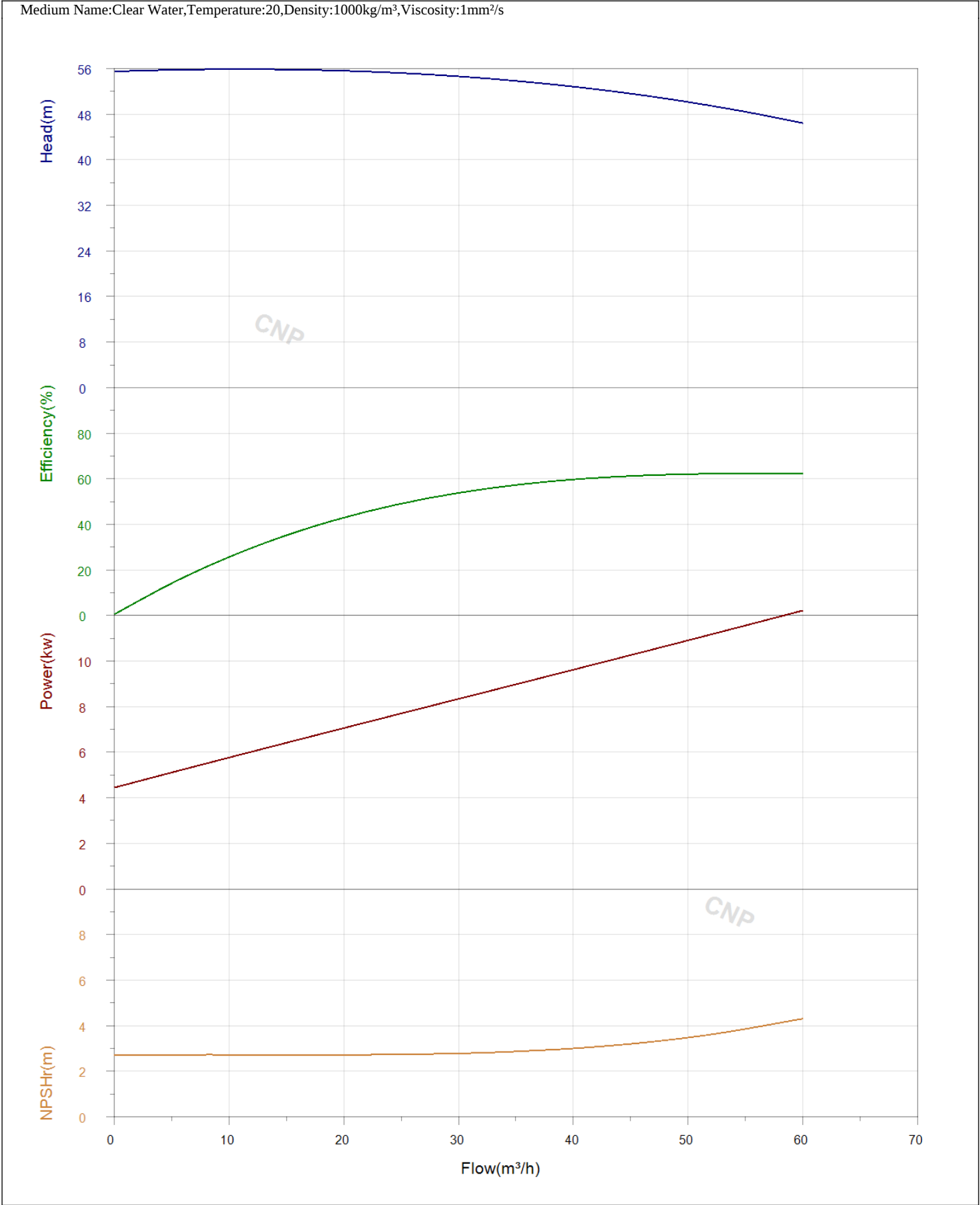
Mechanical Seal
SZ-45/MST4

Others

Weight (kg)
205

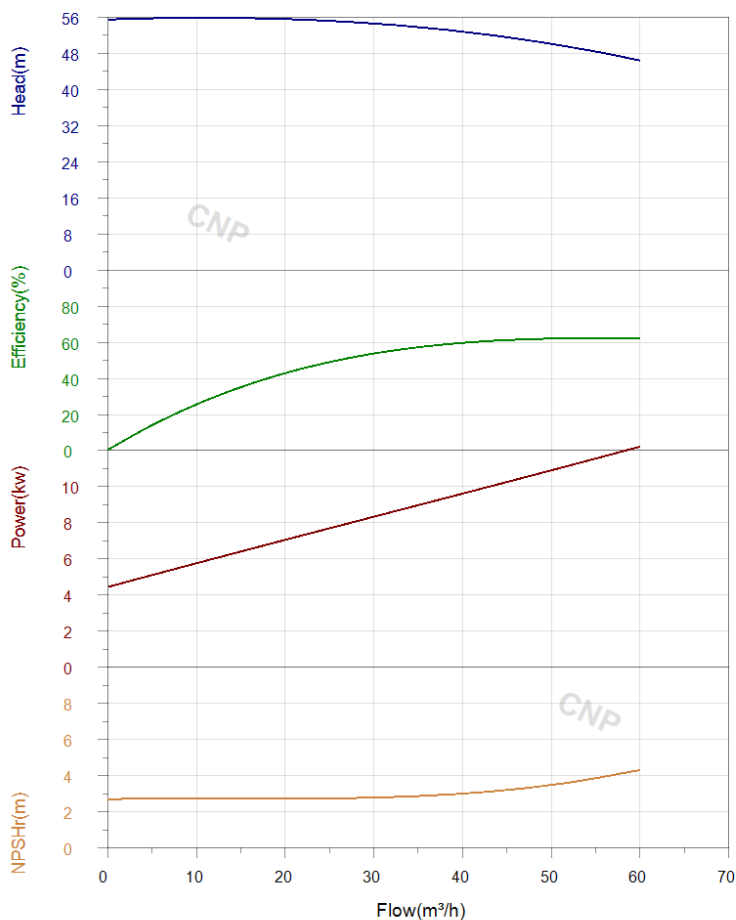
	Performance Curve SZ80-50-200	Manufacturer	CNP
		Address	
		Telephone	400-826-7722
		Date	3/8/2022
		Client Name	DPA
Project Name	Demo	Client Addr.	
Item Number	001	Contact Name	Alireza
		Telephone	

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



	Technical parameters SZ80-50-200	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	

Rated parameters	
Pump model	SZ80-50-200
Product No.	117408050010
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)	199.00
Medium	
Medium Name	Clear Water
Working temperature(°C)	20
Medium density(kg/m³)	1000
Viscosity(mm²/s)	1



	Product information SZ80-50-200	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	

Description	Value
-------------	-------

General information

Product model	SZ80-50-200
Product No.	117408050010

Rated Paramter

Flow(m³/h)	50
Height(m)	50
Eff(%)	63
Power(kW)	10.81
NPSHr(m)	3.6
Impeller Dia(mm)	199
Speed(rpm)	2900

technology

Pump rotator speed	2900
Nameplate standards	CE

Material

Impeller	F46
Rubber code	F1
Material Code	F46

Installation

Maximum Operation Pressure:	10bar
Maximum Altitude	1000m

Medium

Medium Temperature	-15+120
Medium Density	1.35*10³kg/m³
Maximum Environment Temperature:	40

Structure dimension

Inlet size	DN80/PN10
Outlet Bore	DN65/PN10

Motor

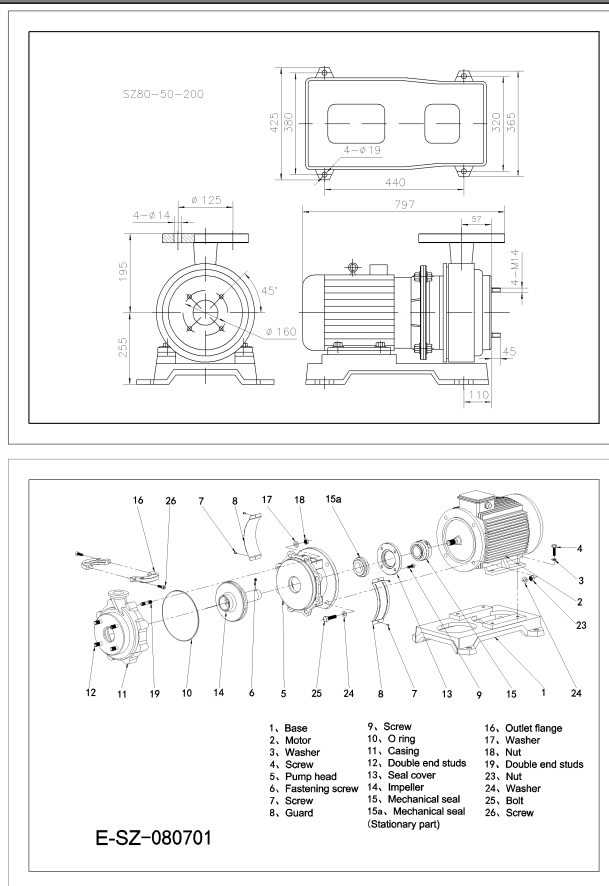
Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power	18.5KW
Power Frequency	50HZ
Rated Voltage (V)	380V
Rated Current (A)	34.7A
Energy Efficiency Level	IE2

Seal

Mechanical Seal	SZ-45/MST4
-----------------	------------

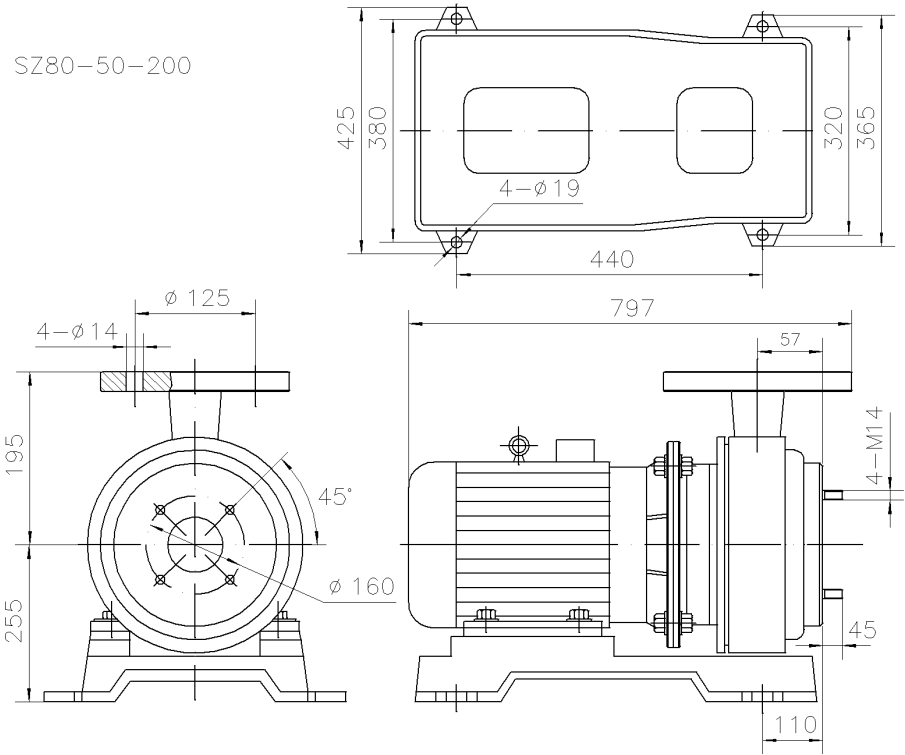
Others

Weight (kg)	205
-------------	-----

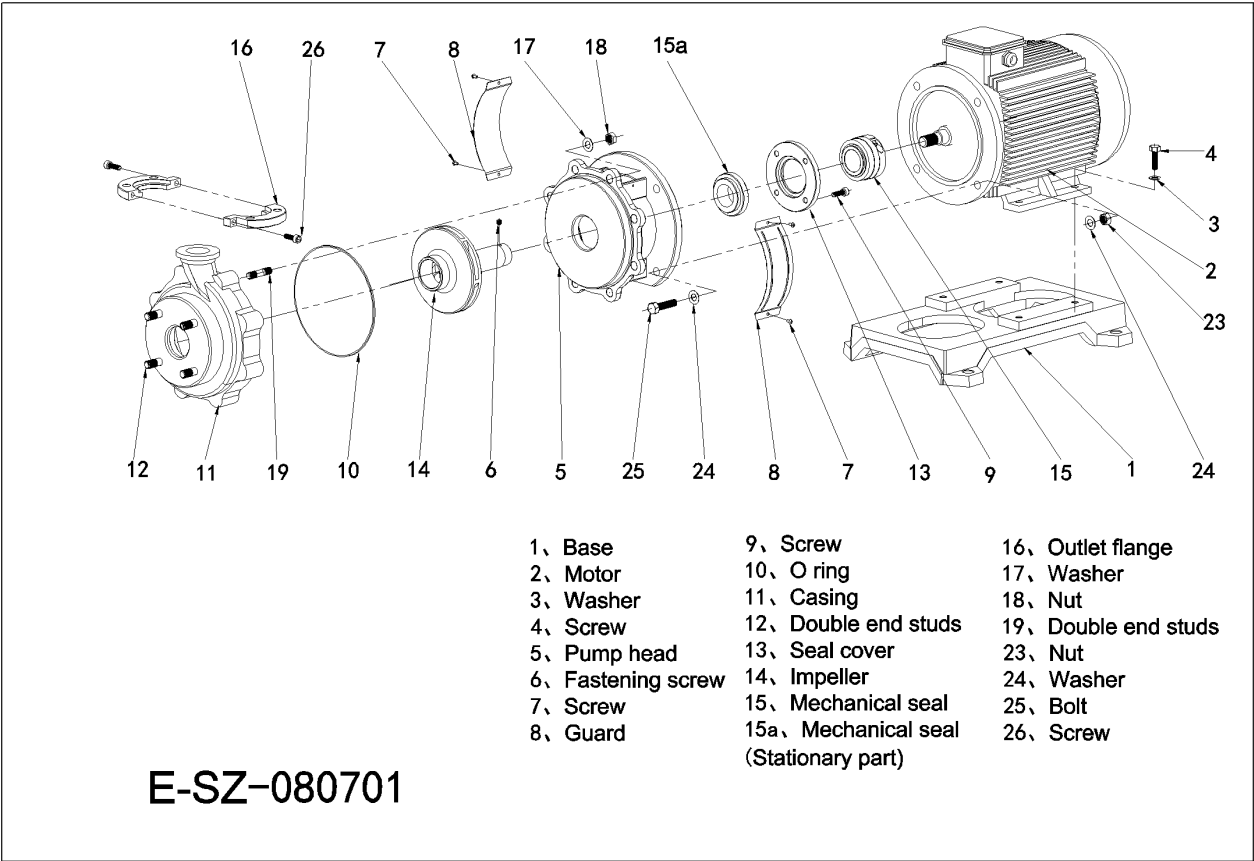


	Dimensional Drawing SZ80-50-200	Manufacturer	CNP
		Address	
		Telephone	400-826-7722
		Date	3/8/2022
Project Name	Demo	Client Name	DPA
Item Number	001	Client Addr.	
		Contact Name	Alireza
		Telephone	

SZ80-50-200



	Structure Drawing SZ80-50-200	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 SZ80-50-200	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	

Pump model:

SZ80-50-200

Product No.:

117408050010

Product price:

Product quantity:

1

Total: inquiry:

Inquiry notes: