

	Product Infomation 50QYLB-12	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.: 112105012180

Series description:

High efficiency; Low noise; Simple in struction and operation

Rated Paramter

Flow(m³/h)	12
Height(m)	50
Eff(%)	39.5
Power(kW)	4.14
NPSHr(m)	6.5
Impeller Dia(mm)	105.5
Speed(rpm)	2900

technology

Pump rotator speed	2900
Nameplate standards	CE

Material

Impeller	304
Pump cover	304
Pump body	304
Rubber code	E
Material Code	S

Installation

Gas-liquid Ratio	1
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Medium

Maximum Environment Temperature: +40
 Liquid Temperature Range: -15~+105

Structure dimension

Rotation Direction Anti-clockwise rotation viewing from motor side

Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power	7.5
Motor model	YE2
Power Frequency	50HZ
Rated Voltage (V)	380V
Rated Current (A)	14.5
Energy Efficiency Level	IE2

Seal

Mechanical Seal	QY-20/SSE4
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Item Number	001	Contact Name	Alireza
		Telephone	

Seal:

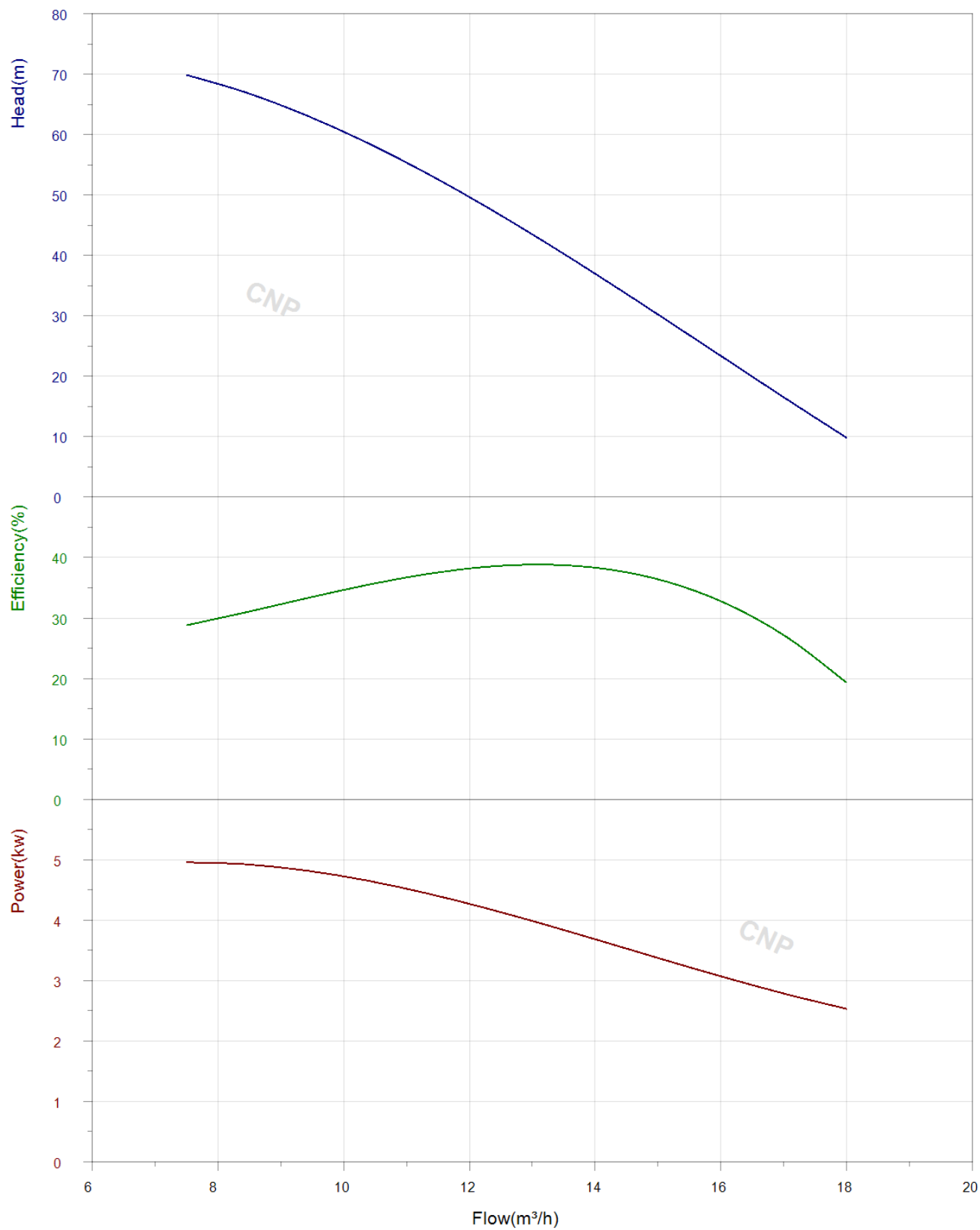
Mechanical Seal
QY-20/SSE4

Others

Weight (kg)
128

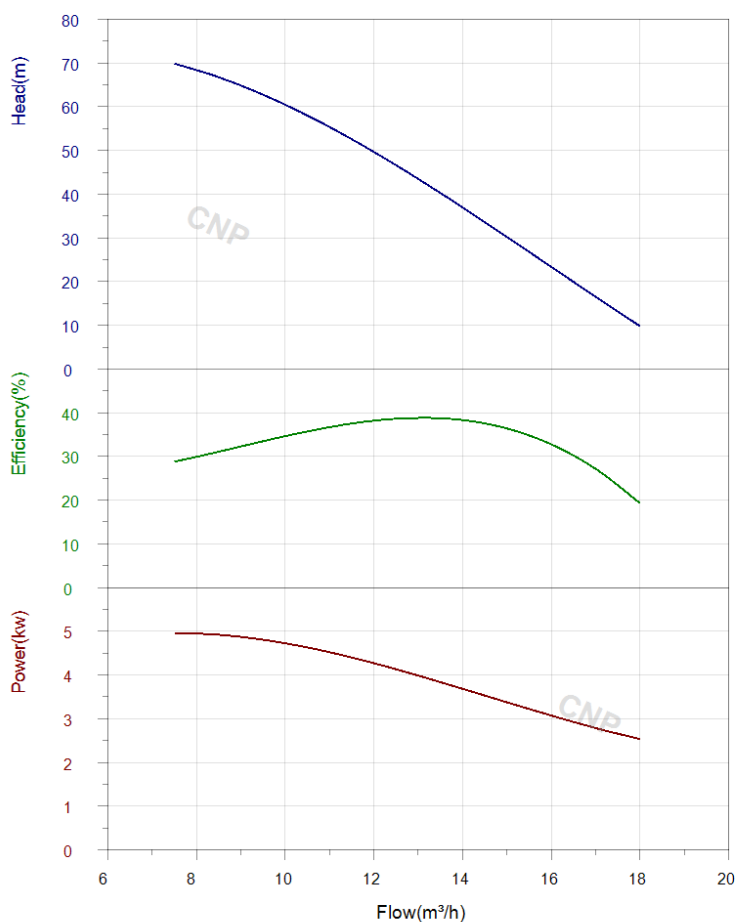
	Performance Curve 50QYLB-12	Manufacturer	CNP
		Address	
		Telephone	400-826-7722
		Date	3/8/2022
Project Name	Demo	Client Name	DPA
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		Contact Name	Alireza
		Telephone	

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



	Technical parameters 50QYLB-12	Manufacturer	CNP
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		Contact Name	Alireza
		Telephone	

Rated parameters	
Pump model	50QYLB-12
Product No.	112105012180
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)	105.50
Medium	
Medium Name	Clear Water
Working temperature(°C)	20
Medium density(kg/m³)	1000
Viscosity(mm²/s)	1



	Product information 50QYLB-12	Manufacturer	CNP
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Description	Value
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General information

Product model	50QYLB-12
Product No.	112105012180

Rated Paramter

Flow(m ³ /h)	12
Height(m)	50
Eff(%)	39.5
Power(kW)	4.14
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technology

Pump rotator speed	2900
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Material

Impeller	304
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Pump body	304
Rubber code	E
Material Code	S

Installation

Gas-liquid Ratio	1
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Medium

Maximum Environment Temperature:	+40
Liquid Temperature Range:	-15~+105

Structure dimension

Rotation Direction	Anti-clockwise rotation viewing from motor side
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Motor

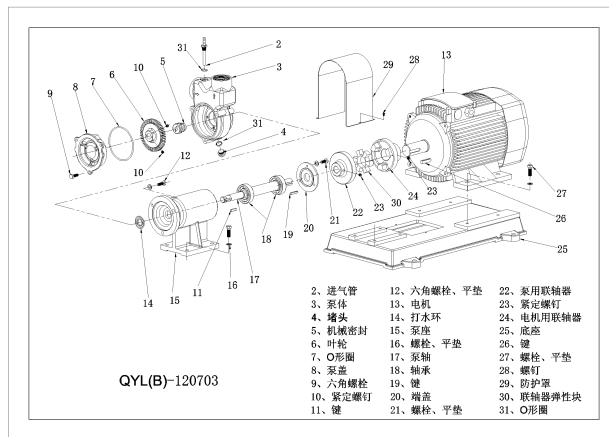
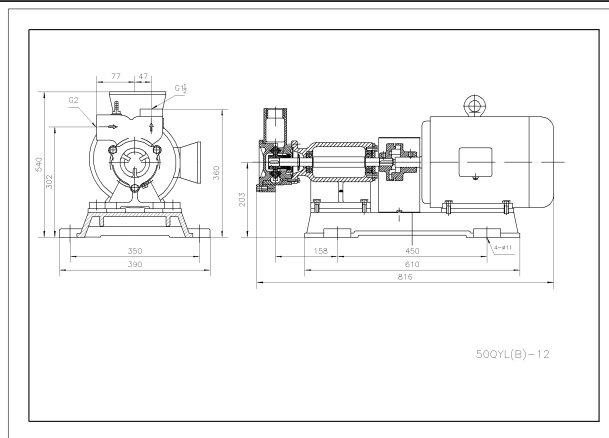
Number of Motor Phase	Three Phase
Protection Class	IP55
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Seal

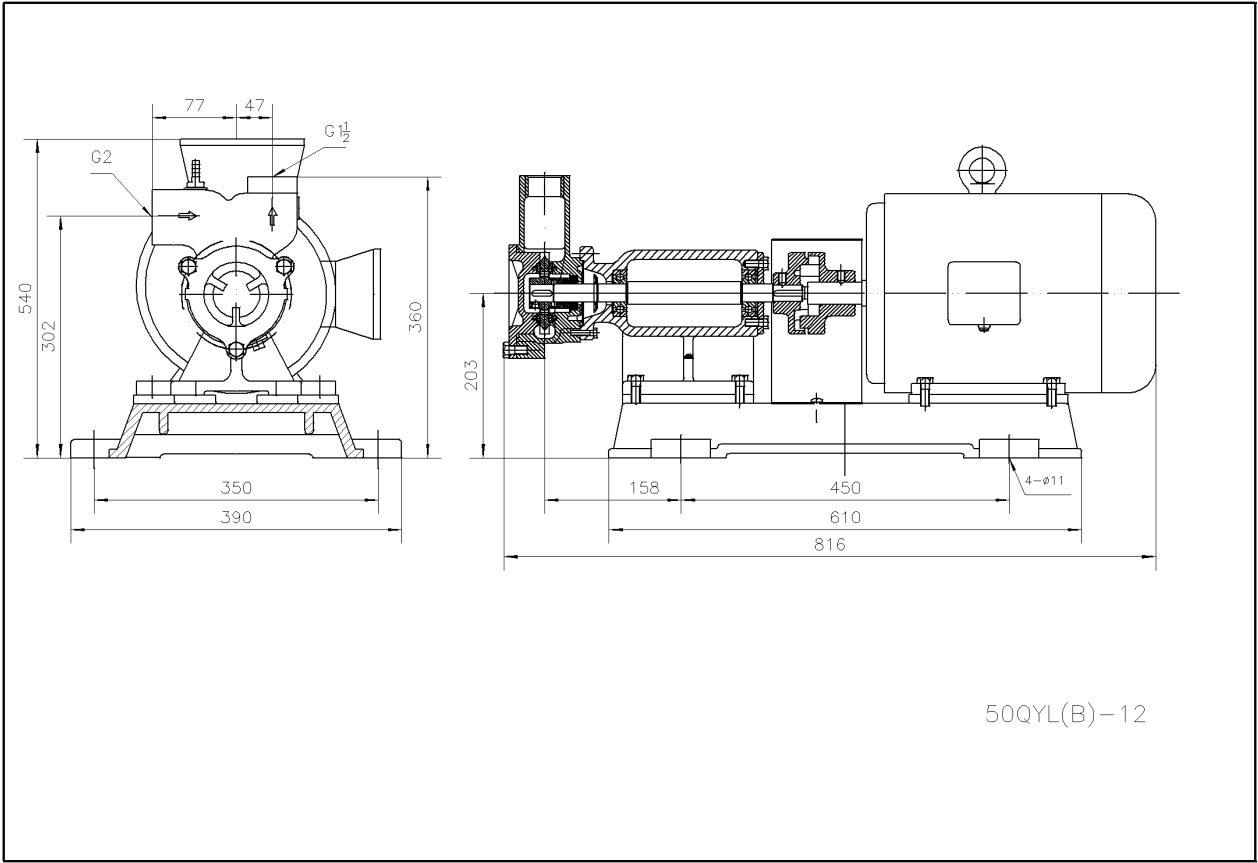
Mechanical Seal	QY-20/SSE4
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Others

Weight (kg)	128
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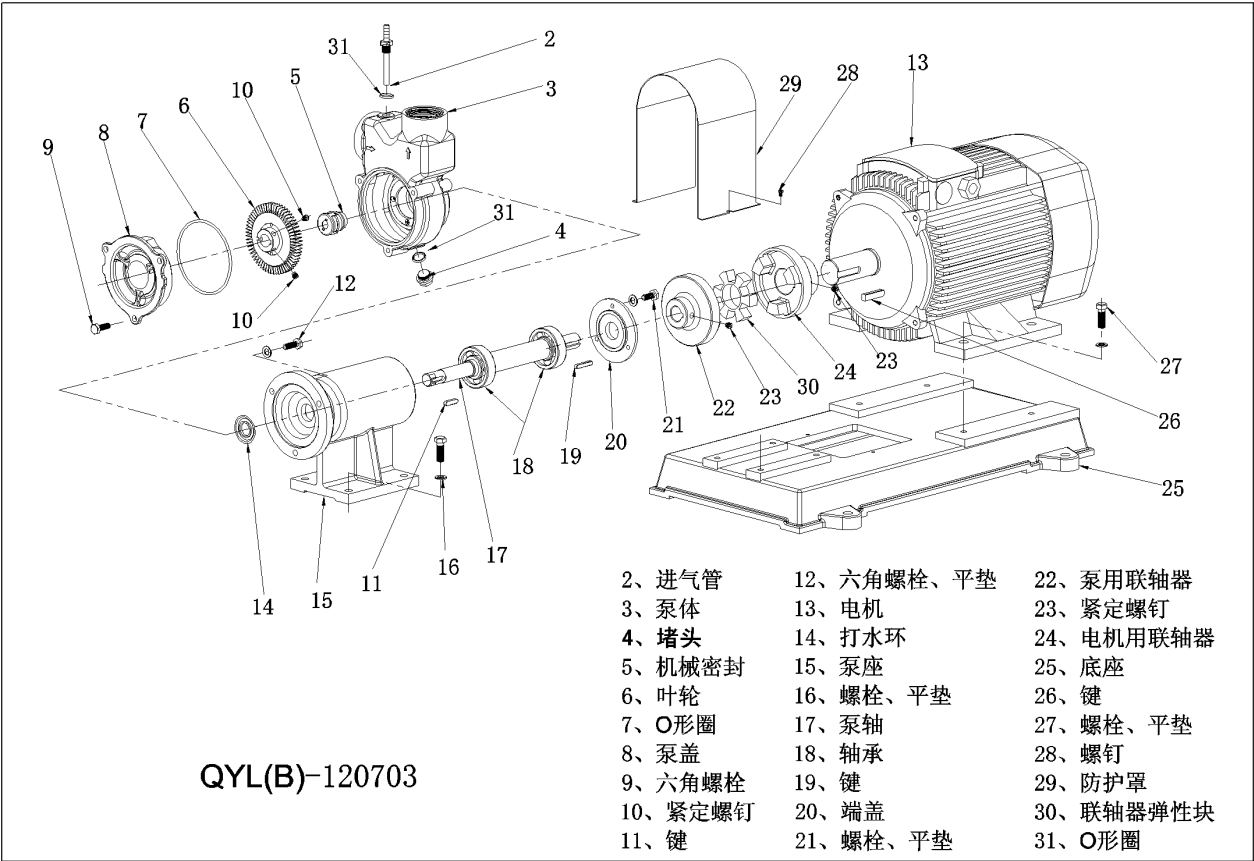
	Dimensional Drawing 50QYLB-12	Manufacturer	CNP
		Address	
		Telephone	400-826-7722
		Date	3/8/2022
		Client Name	DPA
Project Name	Demo	Client Addr.	
Item Number	001	Contact Name	Alireza
		Telephone	



	Model Drawing 50QYLB-12	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 50QYLB-12	Manufacturer	CNP
		Address	
		Telephone	400-826-7722
		Date	3/8/2022
		Client Name	DPA
Project Name	Demo	Client Addr.	
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	Order data 50QYLB-12	Manufacturer	CNP
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		Telephone	400-826-7722
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Item Number	001	Contact Name	Alireza
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Pump model:

50QYLB-12

Product No.:

112105012180

Product price:

Product quantity:

1

Total: inquiry:

Inquiry notes: