	Product information	Manufacturer	CNP
	Froduct information	Address	Yuhang District, Hangzhou,
CND	TD100-40/2	Contact	86-571-88637351
	10100-40/2	Date	2022/03/09
Project Name		Client Name	DPA
Project Name		Client Addr.	
Station Number		Contacts	Alireza
		Contact	

Product No.	1100041935	
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Product picture(Note:the picture may not be the same as the Series description



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

Product introduction

Compact structure
Maintenance convenience
Low noise
Both cast iron and stainless steel impeller are available

Application range

technology

Pump rotator speed 2900

Pump version Extension shaft

Material

Impeller HT200
Pump body HT200
Rubber code NBR

Installation

Connection Code F
Maximum Operation Pressure PN12

Medium

Medium Temperature -15~110

Structure dimension

Inlet & outlet size types DN
Inlet & Outlet Bore 100

Rotation Direction Clockwise rotation viewed from motor end

Motor

Number of Motor Phase Three Phase

Protection Class IP55
Insulation Class F
Motor Power 18.5
Power Frequency 50Hz
Rated Voltage (V) 380V
Energy Efficiency Level IE3

Seal

Mechanical Seal TD-28/B2SE4

Others

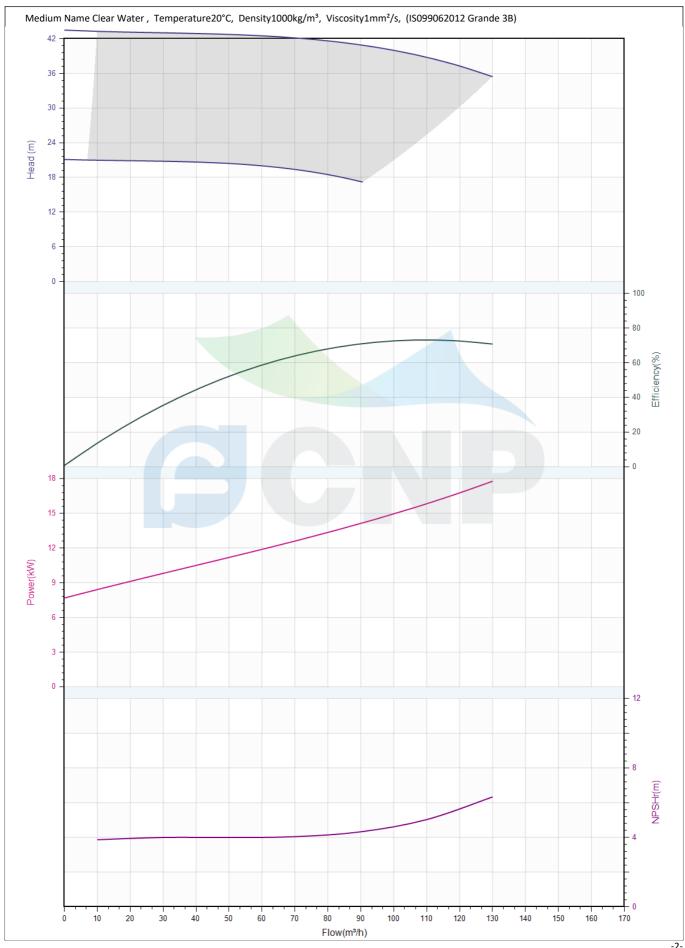
Weight (kg) 224



Station Number

Performance Curve TD100-40/2

Manufacturer	CNP
Address	Yuhang District, Hangzhou,
Contact	86-571-88637351
Date	2022/03/09
Client Name	DPA
Client Addr.	
Contacts	Alireza
Contact	





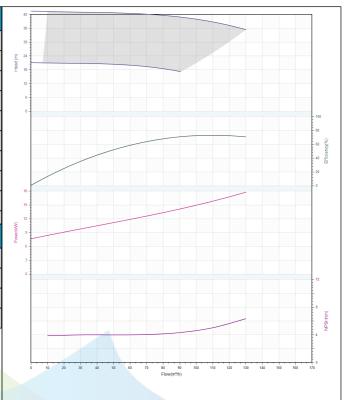
Station Number

Pump technical parameters TD100-40/2

Manufacturer	CNP	
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Client Addr.		
Contacts	Alireza	
Contact		

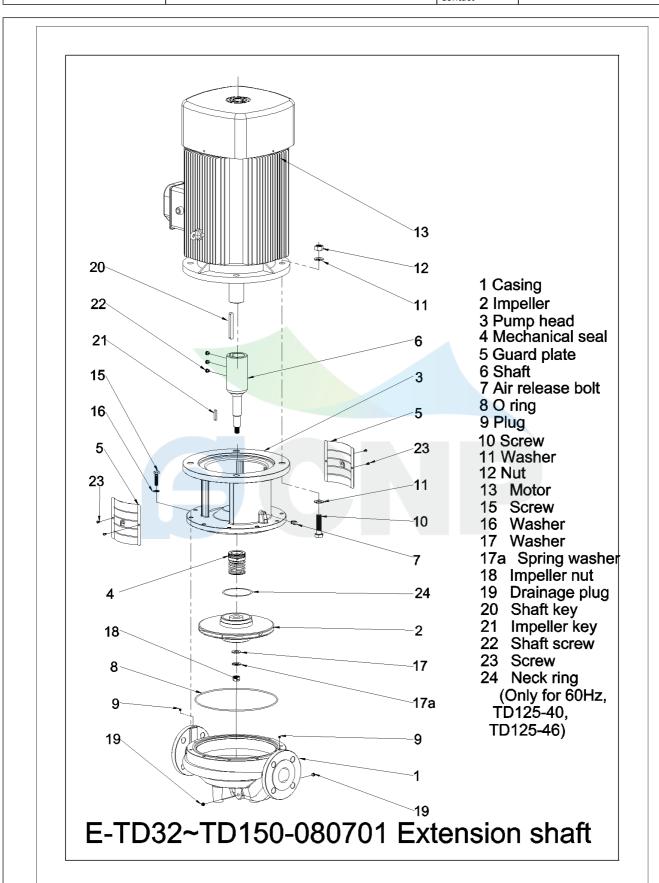
Rated parameters			
Pump model	TD100-40/2		
Product No.	1100041935		
Rated flow(m³/h)	100		
Rated pressure(m)	40		
Rated efficiency(%)	72		
Power(kW)	15.14		
NPSHr(m)	4		
Speed(rpm)	2900		
Max impeller diameter(mm)	188		

Medium	
Medium Name	Clear Water
Working temperature(°C)	20
Medium density(kg/m³)	1000
Viscosity(mm²/s)	1





	Structure picture	Manufacturer	CNP
		Address	Yuhang District, Hangzhou,
CIND	TD100-40/2	Contact	86-571-88637351
		Date	2022/03/09
Project Name		Client Name	DPA
Project Name		Client Addr.	
Station Number		Contacts	Alireza
Station Number		Contact	



	Size picture	Manufacturer	CNP
	Size picture	Address	Yuhang District, Hangzhou,
COND	TD100-40/2	Contact	86-571-88637351
	10100-40/2	Date	2022/03/09
Project Name		Client Name	DPA
Project Name		Client Addr.	
Station Number		Contacts	Alireza
		Contact	

