	Product information	Manufacturer	CNP
	Product information	Address	Yuhang District, Hangzhou,
CNP TD100-48G/2	Contact	86-571-88637351	
	10100-460/2	Date	2022/03/09
Project Name		Client Name	DPA
		Client Addr.	
Station Number		Contacts	Alireza
Station Number		Contact	

Product No.	1100136201

Product picture(Note: the picture may not be the same as the 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

technology

Pump rotator speed 2900

Pump version Extension shaft

Material

HT200 Impeller HT200 Pump body Rubber code NBR

Installation

Connection Code 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 F **Insulation Class** Motor Power 22 **Power Frequency** 50Hz Rated Voltage (V) 380V Energy Efficiency Level IE3

Seal

Mechanical Seal TD-28/BSE4

Others

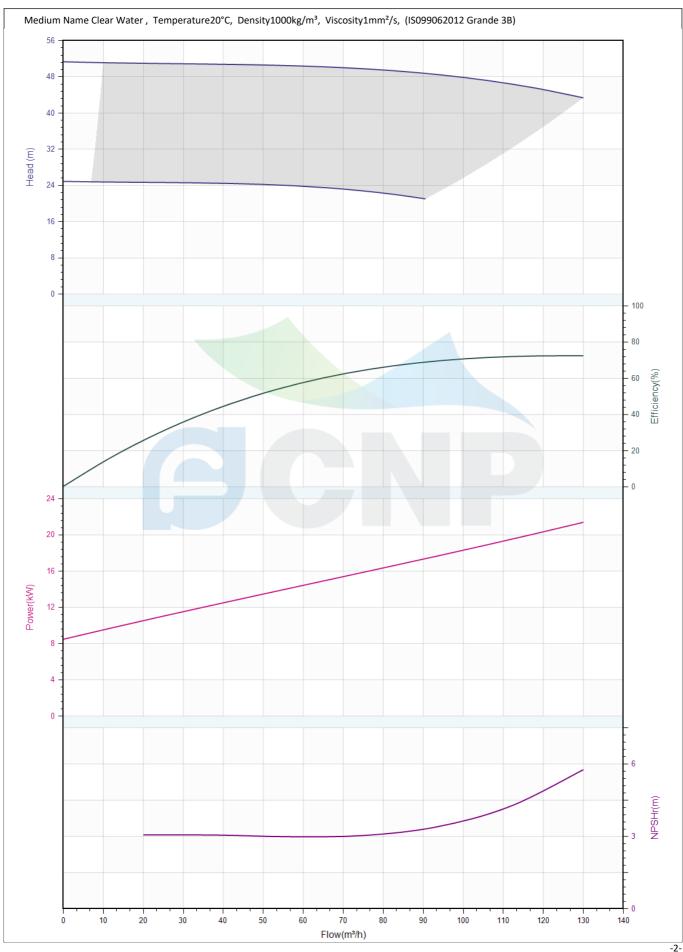
Weight (kg) 273



Station Number

Performance Curve TD100-48G/2

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Contacts	Alireza
Contact	





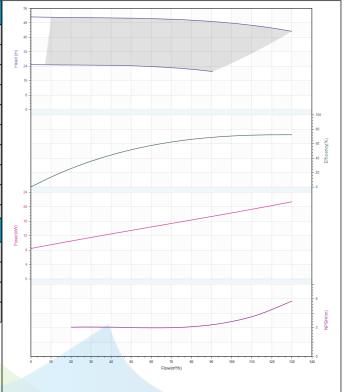
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Pump technical parameters TD100-48G/2

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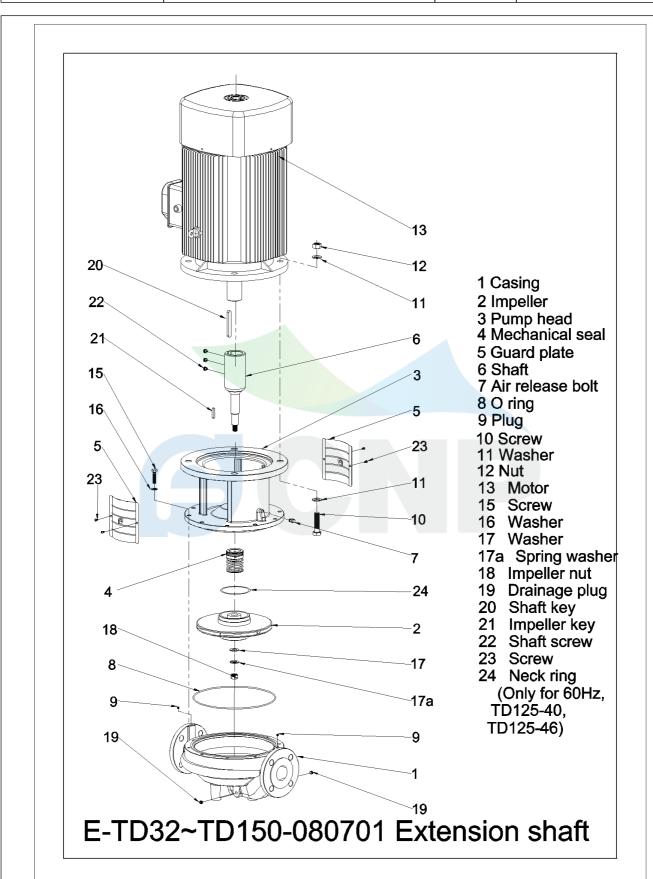
Rated parameters		
Pump model	TD100-48G/2	
Product No.	1100136201	
Rated flow(m³/h)	100	
Rated pressure(m)	48	
Rated efficiency(%)	72	
Power(kW)	18.17	
NPSHr(m)	4	
Speed(rpm)	2900	
Max impeller diameter(mm)	201	

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





	Structure picture TD100-48G/2	Manufacturer	CNP
		Address	Yuhang District, Hangzhou,
COND		Contact	86-571-88637351
		Date	2022/03/09
Project Name		Client Name	DPA
		Client Addr.	
Station Number		Contacts	Alireza
		Contact	





Station Number

Size picture TD100-48G/2

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