
	Product information TD300-30/4	Manufacturer	CNP
		Address	Yuhang District, Hangzhou,
Project Name		Contact	86-571-88637351
		Date	2022/03/09
Station Number		Client Name	DPA
		Client Addr.	
		Contacts	Alireza
		Contact	

Product No.	1100040813
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Product picture(Note:the picture may not be the same as the	Series description
	<p>Product introduction</p> <p>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.</p> <p>Performance and advantages</p> <p>Compact structure Maintenance convenience Low noise Both cast iron and stainless steel impeller are available</p> <p>Application range</p>

technology	
Pump rotator speed	1480
Pump version	Easy-disassemble Type
Material	
Impeller	HT200
Pump body	QT500-7
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	300
Rotation Direction	Clockwise rotation viewed from motor end
Motor	
Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power	110
Power Frequency	50Hz
Rated Voltage (V)	380V
Energy Efficiency Level	IE3
Seal	
Mechanical Seal	TD5-55/BSE4
Others	
Weight (kg)	1570

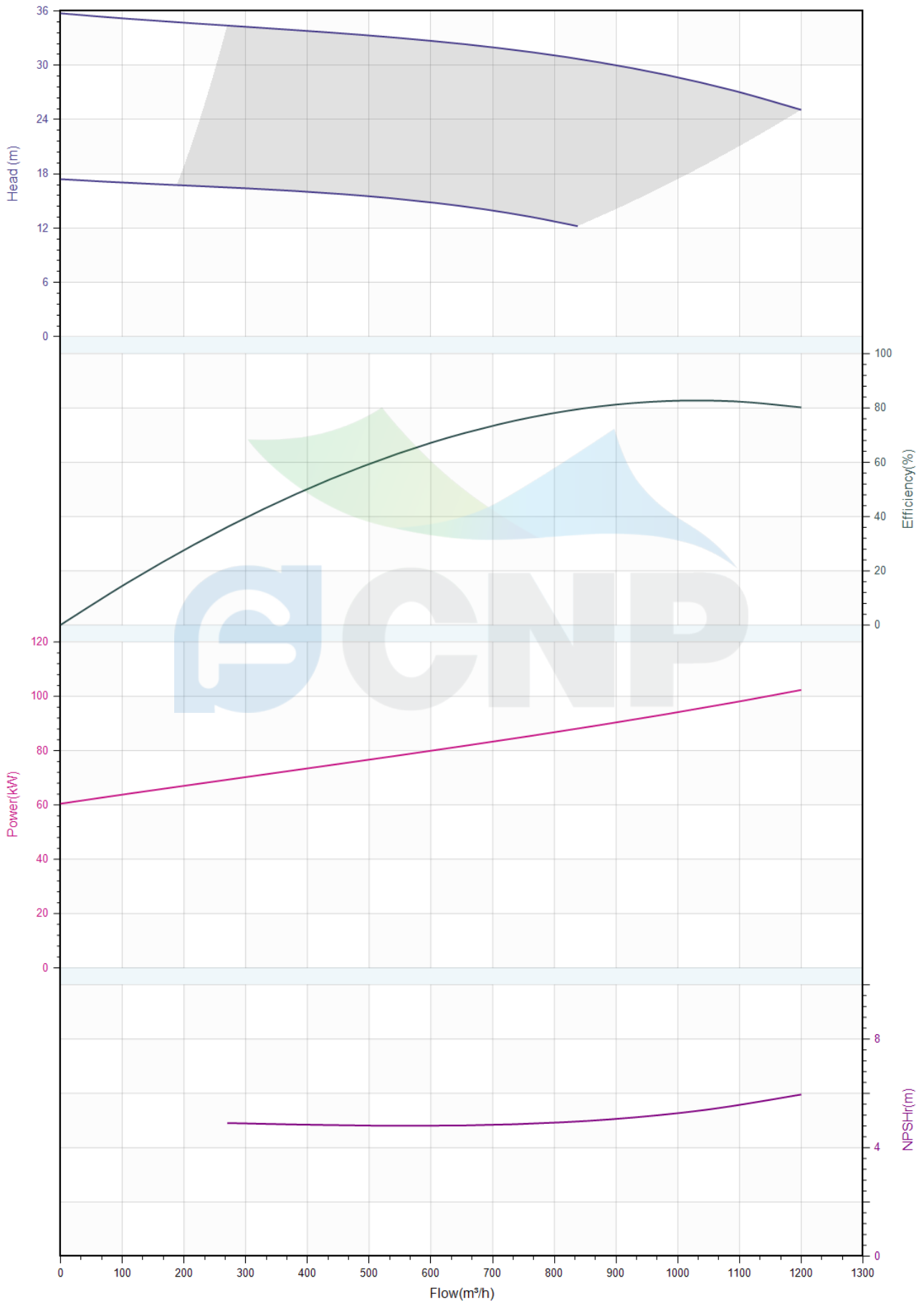


Performance Curve TD300-30/4

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Medium Name Clear Water , Temperature 20°C, Density 1000kg/m³, Viscosity 1mm²/s, (ISO99062012 Grande 3B)





Pump technical parameters TD300-30/4

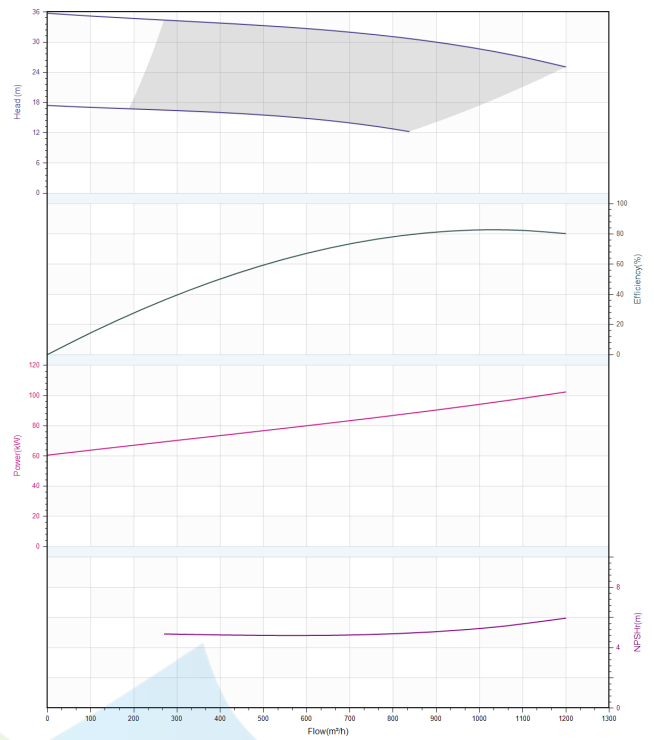
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Rated parameters

Pump model	TD300-30/4
Product No.	1100040813
Rated flow(m ³ /h)	900
Rated pressure(m)	30
Rated efficiency(%)	81
Power(kW)	90.83
NPSHr(m)	5
Speed(rpm)	1480
Max impeller diameter(mm)	318

Medium

Medium Name	Clear Water
Working temperature(°C)	20
Medium density(kg/m ³)	1000
Viscosity(mm ² /s)	1

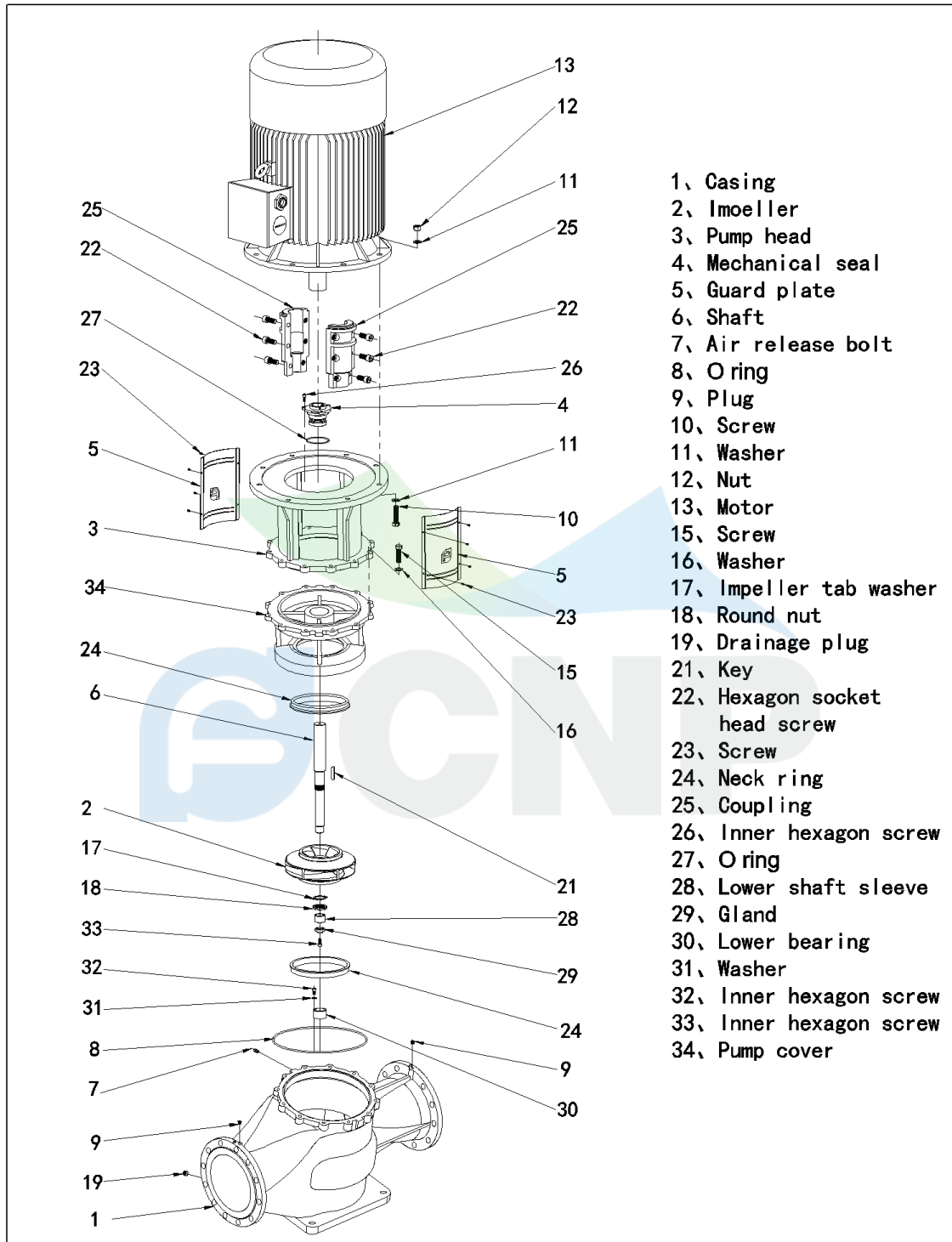




Structure picture
TD300-30/4

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- 1、Casing
- 2、Imoeller
- 3、Pump head
- 4、Mechanical seal
- 5、Guard plate
- 6、Shaft
- 7、Air release bolt
- 8、O ring
- 9、Plug
- 10、Screw
- 11、Washer
- 12、Nut
- 13、Motor
- 15、Screw
- 16、Washer
- 17、Impeller tab washer
- 18、Round nut
- 19、Drainage plug
- 21、Key
- 22、Hexagon socket head screw
- 23、Screw
- 24、Neck ring
- 25、Coupling
- 26、Inner hexagon screw
- 27、O ring
- 28、Lower shaft sleeve
- 29、Gland
- 30、Lower bearing
- 31、Washer
- 32、Inner hexagon screw
- 33、Inner hexagon screw
- 34、Pump cover

E-TD300-131001 Easy-disassemble



Size picture
TD300-30/4

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