

	Product Information CDLF12-10+CDH12-18	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/06
Project Name		Client Name	DPA
Item NO		Client Addr.	
		Contacts	Alireza
		Contact	

Part NO.	1100061048
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Product Picture	Note
	CDLF+CDH vertical high pressure pump consists of two vertical multistage centrifugal pumps in series to form a double pump system to produce high pressure.

technology

Pump rotator speed 2900

Material

Impeller 304

Rubber code P

Material Code S

Installation

Connection Code K

Installation type card cover

Maximum Operation Pressure 50Bar

Medium

Medium Temperature normal -15~70

Medium Temperature high t -15~120

Maximum Environment Temper 40

Structure dimension

Inlet & outlet size types DN

Inlet & Outlet Diameter DN50

Rotation Direction CDLF rotates anti-clockwise viewing from motor side and CDH rotates clockwise.

Motor

Number of Motor Phase Three Phase

Protection Class IP55

Insulation Class F

Motor Power 7.5+11

Energy Efficiency Level IE2

Seal

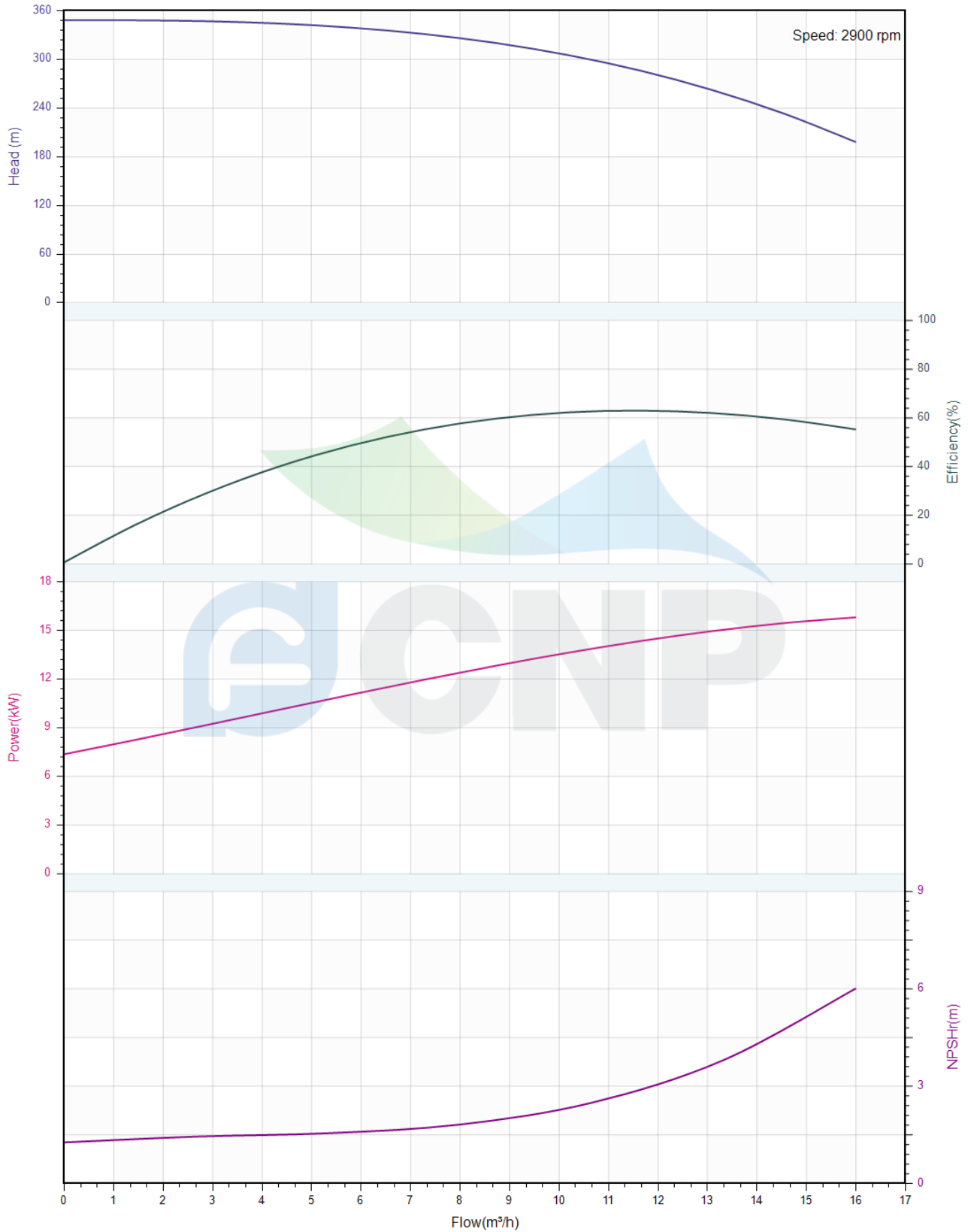
Mechanical Seal CDLA-16/WBF14

Others

Weight of Pump 251

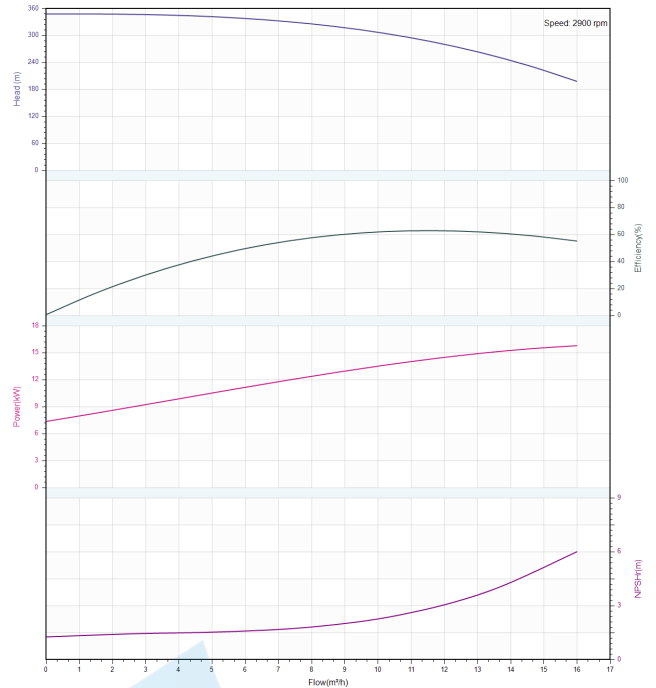
	Performance Curve CDLF12-10+CDH12-18	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
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The hydraulic performance curve have been tested with Clean Water at 20°C, density 1000kg/m³, and at 1bar atmospheric pressure. ISO99062012 Grade 3B



	Pump Technical Parameters CDLF12-10+CDH12-18	Manufacturer	CNP
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Rated parameters	
Pump model	CDLF12-10+CDH12-18
Part NO.	1100061048
Rated flow (m³/h)	12
Rated head (m)	281
Rated efficiency (%)	60
Power (kW)	15.31
NPSHr (m)	2.5
Speed (rpm)	2900
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



	Structure picture CDLF12-10+CDH12-18	Manufacturer	CNP
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