	Product Information CDLF12-4+CDH12-18	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
Project Name		Contact	86-571-88637351
		Date	2022/03/05
		Client Name	DPA
Item NO		Client Addr.	
		Contacts	Alireza
		Contact	

Part NO.	1100061036
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Product Picture	Note
	<p>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.</p>

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	3+11
Energy Efficiency Level	IE2
Seal	
Mechanical Seal	CDLA-16/WBF14
Others	
Weight of Pump	220



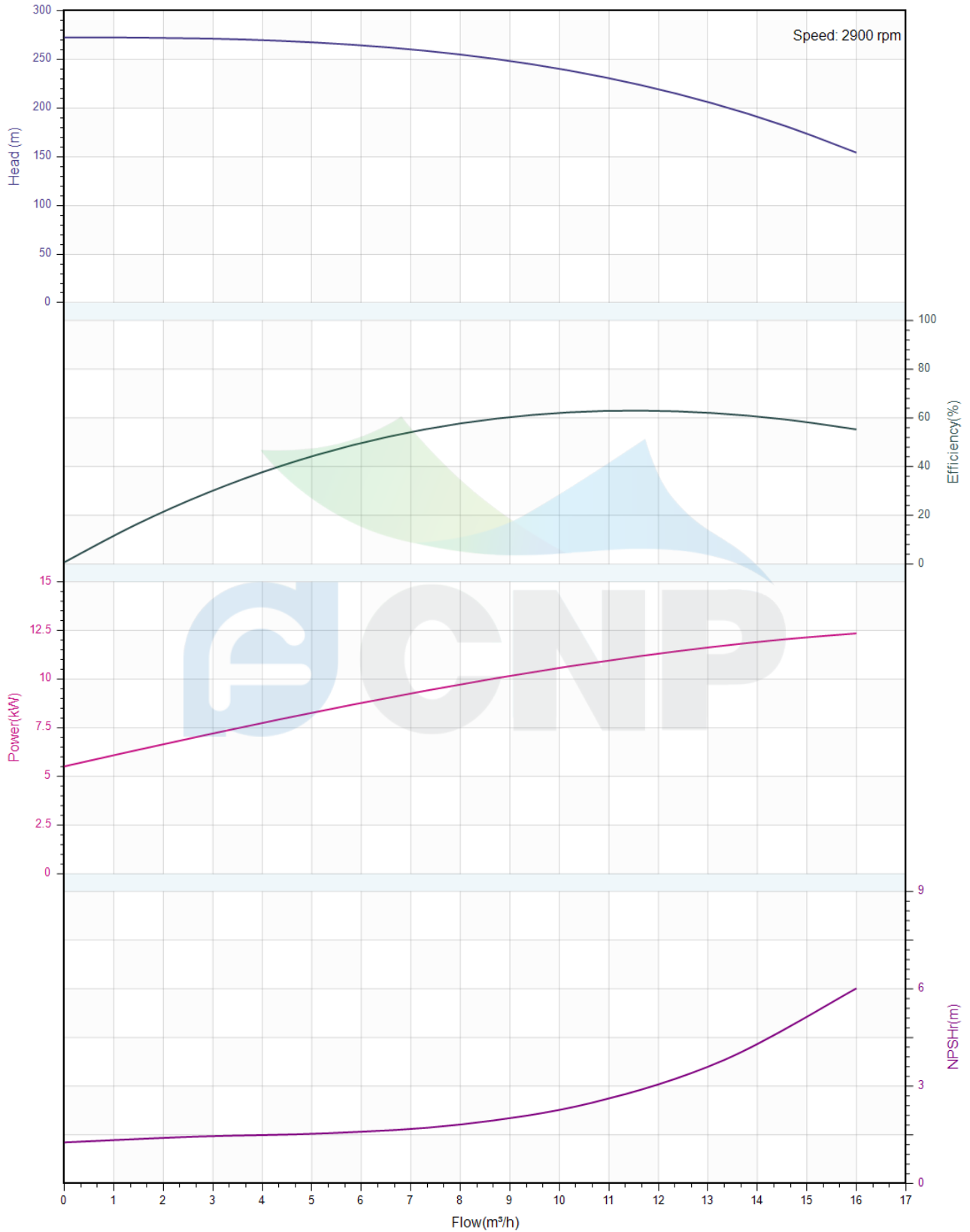
Performance Curve CDLF12-4+CDH12-18

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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 CDLF12-4+CDH12-18

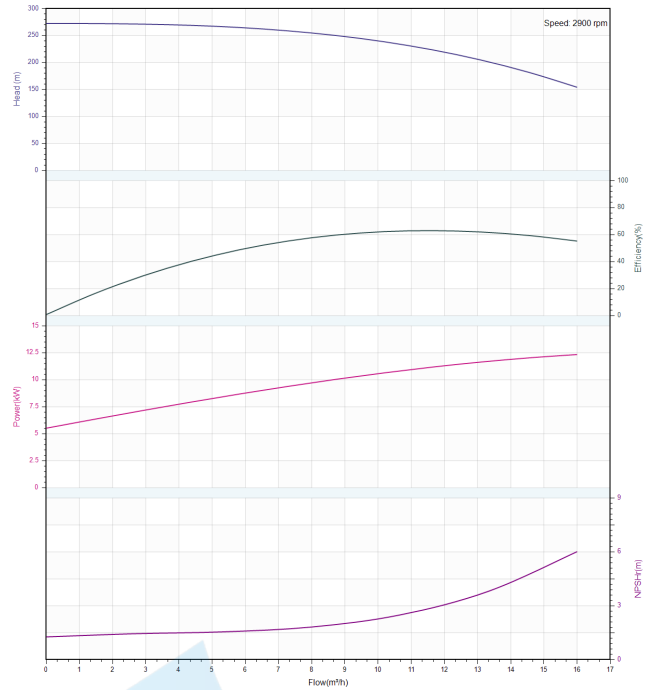
Manufacturer	CNP
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Rated parameters

Pump model	CDLF12-4+CDH12-18
Part NO.	1100061036
Rated flow (m ³ /h)	12
Rated head (m)	220
Rated efficiency (%)	60
Power (kW)	11.99
NPSHr (m)	2.5
Speed (rpm)	2900

Medium

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



	Structure picture CDLF12-4+CDH12-18	Manufacturer	CNP
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