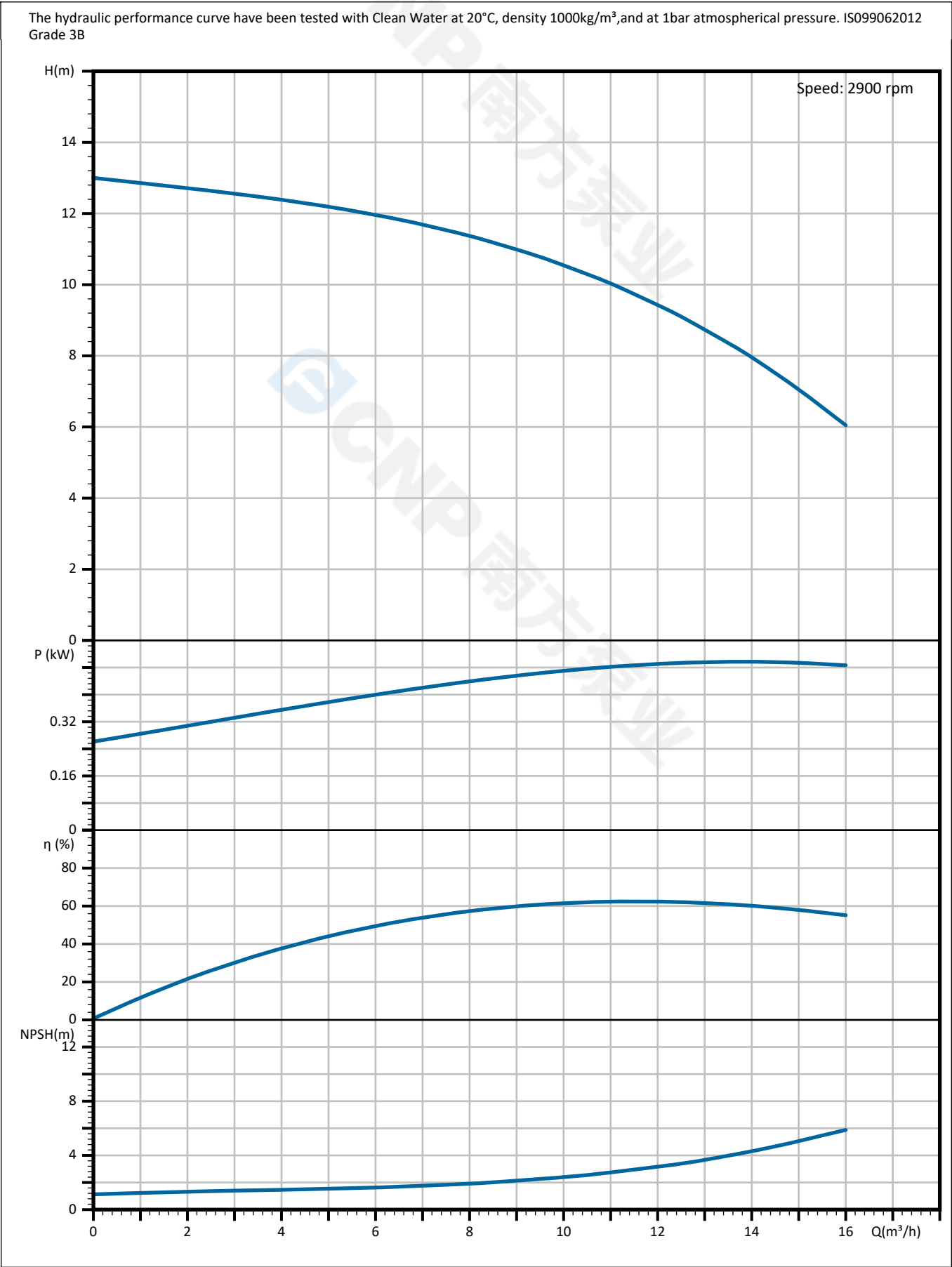


 CNP 南方泵业	Product Information CHLF12-10	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/02/04
		Client Name	abo energy parseh
Project Name		Client Addr.	iran, kish, hadish
Item NO		Contacts	siri
		Contact	+987644467770

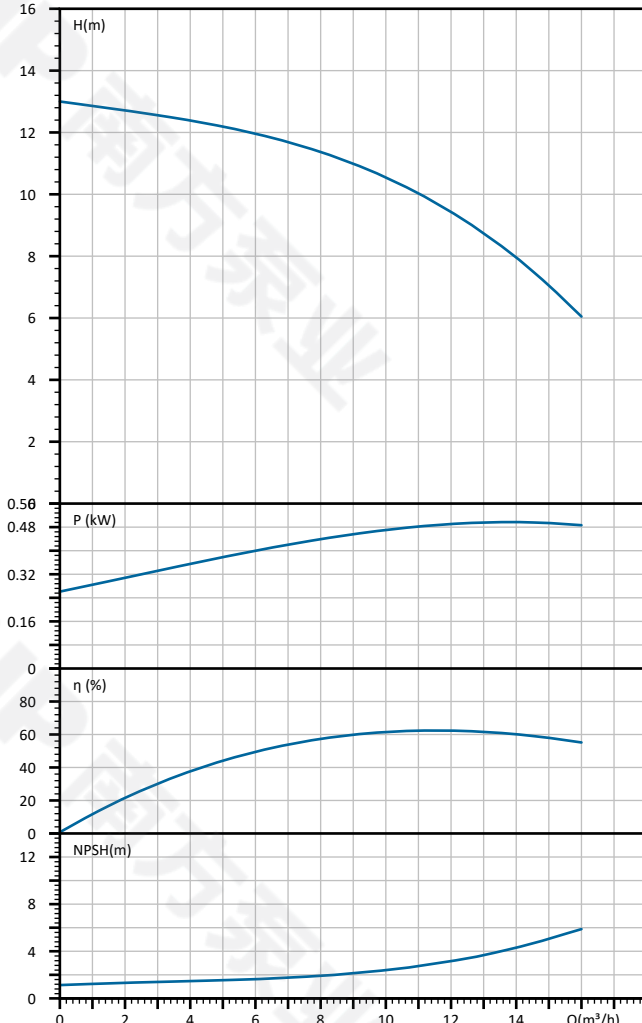
Part NO.	1100164663
Product Picture: (Note: Images may not be the same as the product)	Note
	Non-self-priming horizontal multistage centrifugal pump, impeller guide vane is made of stainless steel plate stamping and welding, with long shaft motor, axial inlet and radial outlet. Compact structure; Low noise; Suitable for mildly corrosive liquids; Small installation space.
Nameplate parameters	
Flow	12 m ³ /h
Head	9.5 m
Efficiency	60 %
Speed	2900 rpm
Technology	
Pump rotator speed	2900
Pump version	2
Material	
Impeller	304
Rubber code	P
Material Code	S
Installation	
Connection Code	L
Installation type	horizontal
Maximum Pressure/Temperature (high temperature)	10 bar
Maximum Pressure/Temperature (low temperature)	10 bar
Medium	
Medium Temperature normal temperature	-15°C~+70°C
Medium Temperature high temperature	-15°C~+105°C
Maximum Environment Temperature	40°C
Structure dimension	
Inlet Bore	G1 1/2
Outlet Diameter	G1 1/2
Rotation Direction	Clockwise
Motor	
Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	0.75KW
Power Frequency(Hz)	50
Rated Voltage (V)	380V
Energy Efficiency Level	IE3

	Performance Curve CHLF12-10	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/02/04
Project Name		Client Name	abo energy parseh
Item NO		Client Addr.	iran, kish, hadish
		Contacts	siri
		Contact	+987644467770



 CNP 南方泵业	Pump Technical Parameters CHLF12-10	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/02/04
Project Name		Client Name	abo energy parseh
		Client Addr.	iran, kish, hadish
Item NO		Contacts	siri
		Contact	+987644467770

Rated parameters	
Pump model	CHLF12-10
Part NO.	1100164663
Rated flow	12 m³/h
Rated head	9.5 m
Rated efficiency	60 (%)
Power (kW)	0.52 kW
NPSHr (m)	2.5
Speed (rpm)	2900
Max impeller diameter (mm)	105
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



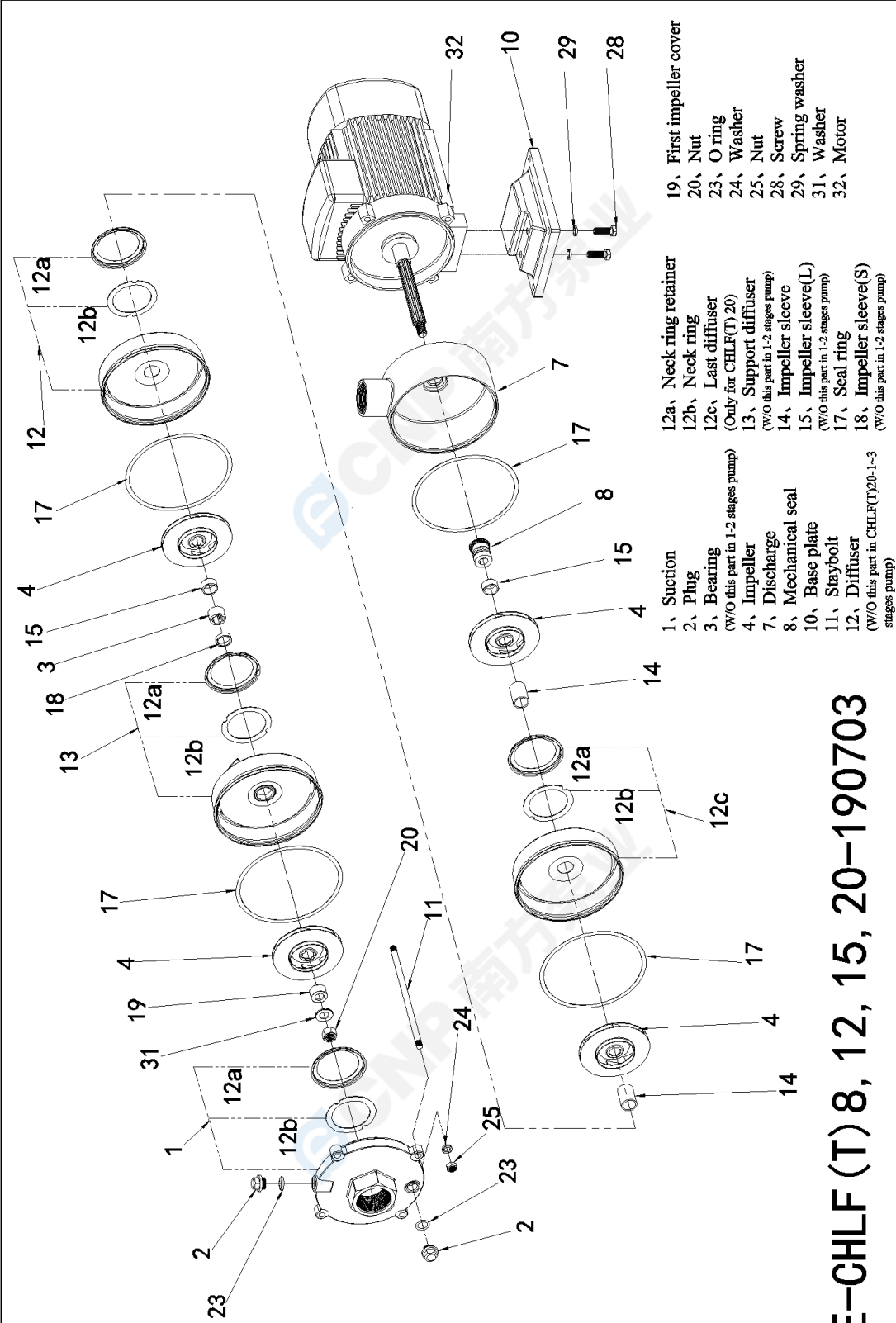
Q (m³/h)	H (m)
0	13.0
2	12.8
4	12.5
6	12.0
8	11.5
10	10.8
12	10.0
14	8.5
15	6.0

Q (m³/h)	P (kW)
0	0.25
2	0.28
4	0.32
6	0.36
8	0.40
10	0.44
12	0.48
14	0.48
15	0.48

Q (m³/h)	η (%)
0	0
2	25
4	40
6	50
8	58
10	62
12	65
14	62
15	58

Q (m³/h)	NPSH(m)
0	1.0
2	1.1
4	1.2
6	1.3
8	1.5
10	1.8
12	2.2
14	3.0
15	4.0

	Explosed view CHLF12-10	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/02/04
Project Name		Client Name	abo energy parseh
Item NO		Client Addr.	iran, kish, hadish
		Contacts	siri
		Contact	+987644467770



	Physical picture CHLF12-10	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/02/04
Project Name		Client Name	abo energy parseh
Item NO		Client Addr.	iran, kish, hadish
		Contacts	siri
		Contact	+987644467770



 CNP 南方泵业	Order Data CHLF12-10	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/02/04
		Client Name	abo energy parseh
Project Name		Client Addr.	iran, kish, hadish
Item NO		Contacts	siri
		Contact	+987644467770

Pump model CHLF12-10
Part NO. 1100164663
Product price
Quantity 1
Total price

Inquiry notes