CNP 南方泵业	**Product Information** **NFXCN-CHM5-70**	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/13
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Golsad
		Contact	

Part NO.	1100356881

Product Picture: (Note: Images may not be the same as the product)	Note
	NFXCN-CHM series is a non-self-priming light horizontal multistage centrifugal pump, equipped with an extended shaft motor, compact structure, axial inlet and radial outlet

Nameplate parameters

Flow	5 m³/h
Head	42.5 m
Eta	67 %
Speed	2900 rpm
Number of stages	7

Technology

Pump rotator speed	2900

Material

Impeller	304
Rubber code	F
Material Code	S

Installation

Connection Code	K
Installation type	horizontal
Maximum Operation Pressure	10bar

Medium

Medium Temperature	-35°C-70°C
Ambient temperature	-35°C-40°C

Inlet & outlet size types	Quick release chuck
Inlet & Outlet Diameter	Ø50.5
Rotation Direction	Clockwise
Expolded view	NFXCN-CHM5-240530 exploded view

Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	1.1KW
Energy Efficiency Level	IE3

Seal

Mechanical Seal	CHM-15/S1S2F5/304

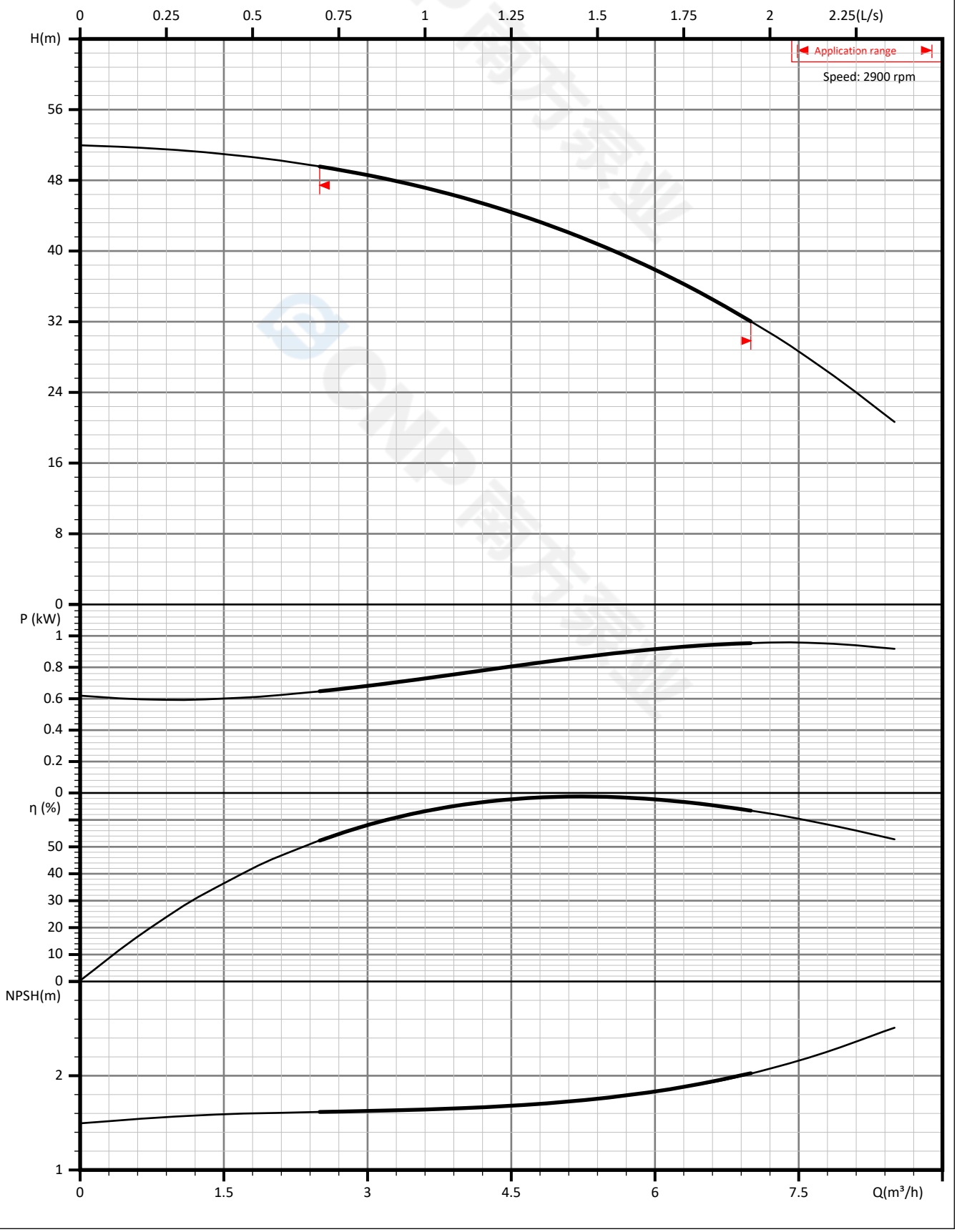
Others

Weight (kg)	17

The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Performance Curve NFXCN-CHM5-70	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/13
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Golsad
		Contact	

The hydraulic performance curve have been tested with water at 20°C, density 1000kg/m³,and at 1bar at mospherical pressure.
IS099062012 Grade 3B

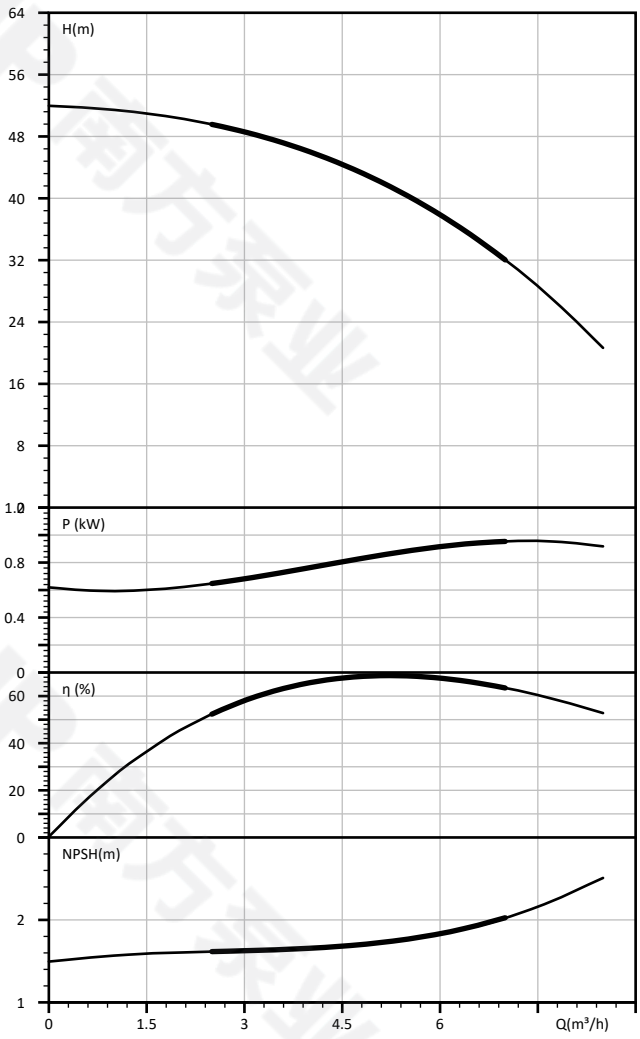


The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Pump Technical Parameters NFXCN-CHM5-70	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/13
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Golsad
		Contact	

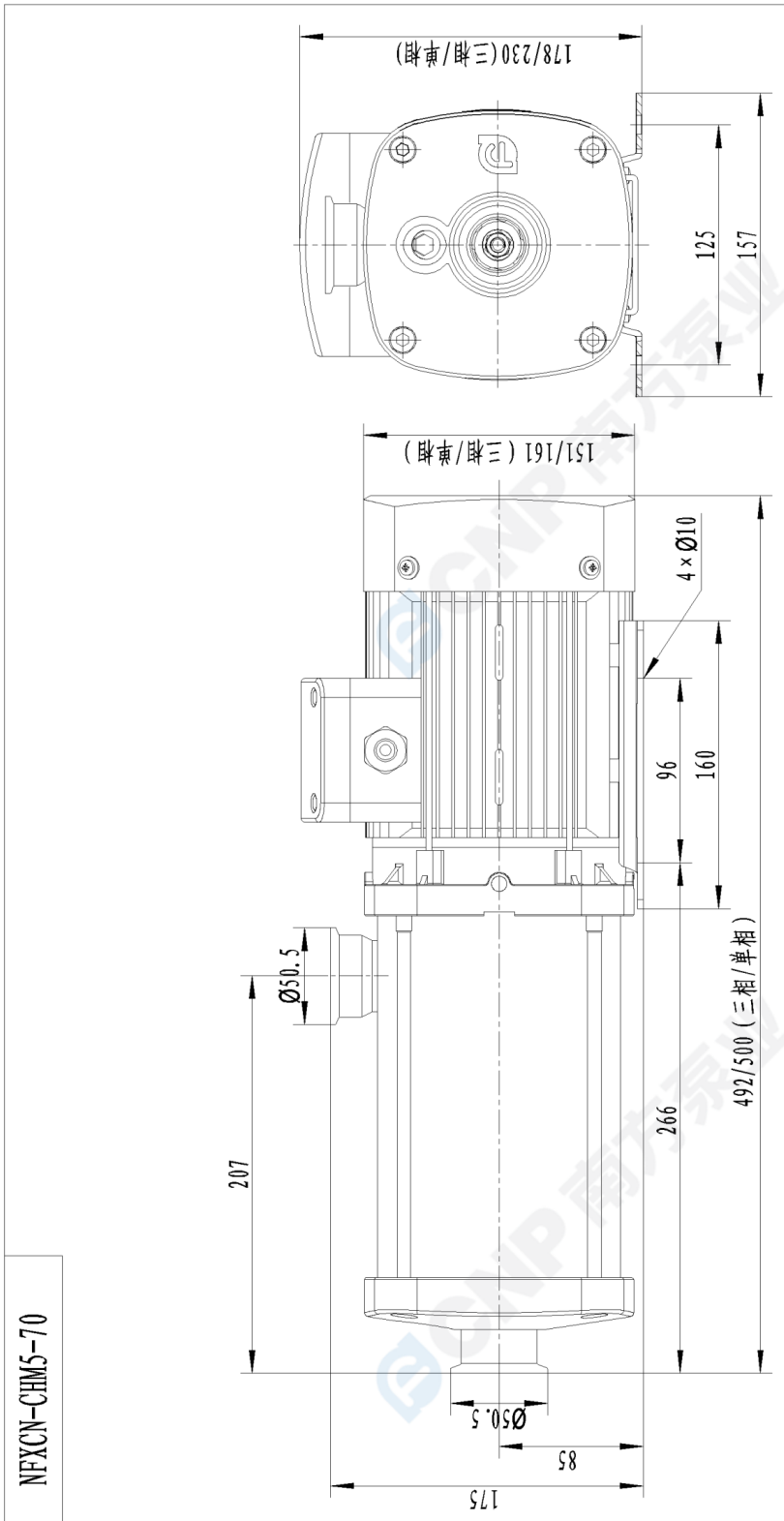
Rated parameters	
Pump model	NFXCN-CHM5-70
Part NO.	1100356881
Rated flow	5 m³/h
Rated head	42.5 m
Rated Eta	67 %
Rated Power	0.864 kW
NPSHr	2 m
Speed	2900 rpm
Max impeller diameter	82 mm

Medium	
Pumped medium	water
Working temperature	20 °C
Medium density	1000 kg/m³
Viscosity	1 mm²/s



The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	**Dimension Drawing** **NFXCN-CHM5-70**	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/13
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Golsad
		Contact	



The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Expolded view NFXCN-CHM5-70	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/13
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Golsad
		Contact	



The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Physical picture NFXCN-CHM5-70	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/13
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Golsad
		Contact	



The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Order Data NFXCN-CHM5-70	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/13
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Golsad
		Contact	

Pump model	NFXCN-CHM5-70
Part NO.	1100356881
Product price	
Quantity	1
Total price	

Inquiry notes