FANCY the pump of arts	Product Information CDM1-12	Manufacturer	FANCY PUMP(ZHEJIANG) Co., LTD
		Address	Wanchang Road, Wenling City, Zhejiang
		Contact	+86 13566667995
		Date	2025/03/26
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	
		Contact	

Part NO.	CDM1-12
Product Picture: (Note: Images may not be the same as the product)	Note
	CDM Vertical multistage stainless steel new generation, high efficiency pump, It referred to European standard, adopted entirely new industrial design, It is energy saving, low noise, environment friendly, compact design, beautiful shape, light weight, easy for service, high reliability.

Nameplate parameters

Rated flow(m^3/h)	1
Rated head(m)	67
Rated power(kW)	0.75
Efficiency(%)	41
Speed(r/min)	2900
Impeller stages	12

Material

Pump body	SS304
Impeller	SS304
Diffuser	SS304
Motor bracket	HT250
Pump shaft	SS304
Mechanical seal	GN+WC+FKM
Motor case	ADC12
Stator&rotor	50W800
Bearing	GCr15
Wiring	Cu
Base	HT200

Liquid

Liquid temperature	-15~120°C
PH value of fluid	5~9
Fluid density	$1\times10^3kg/m^3$
Maximum ambient temperature (°C)	40°C
Pumping fluid	Clean water

Motor

Phase	3~ph
Protection grade	IP55
Insulation class	F
Motor power(kW)	0.75KW
Impeller rotation(viewed from motor)	Counterclockwise
Frequency(Hz)	50Hz
Rated voltage(V)	380
Motor efficiency rating	IE3
Motor pole	2

Installation

Interface type	F

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Installation

Inlet	DN25
Outlet	DN25
Maximum working pressure(Mpa)	2.5Mpa
Flange standard	DIN

Seal

Mechanical seal specification	GF-12/WB1F14
Bearing brand	C&U
Bearing model	6204/6204

Weight

Total weight(kg)	31

FANCY the pump of arts	Performance Curve CDM1-12	Manufacturer	FANCY PUMP(ZHEJIANG) Co., LTD
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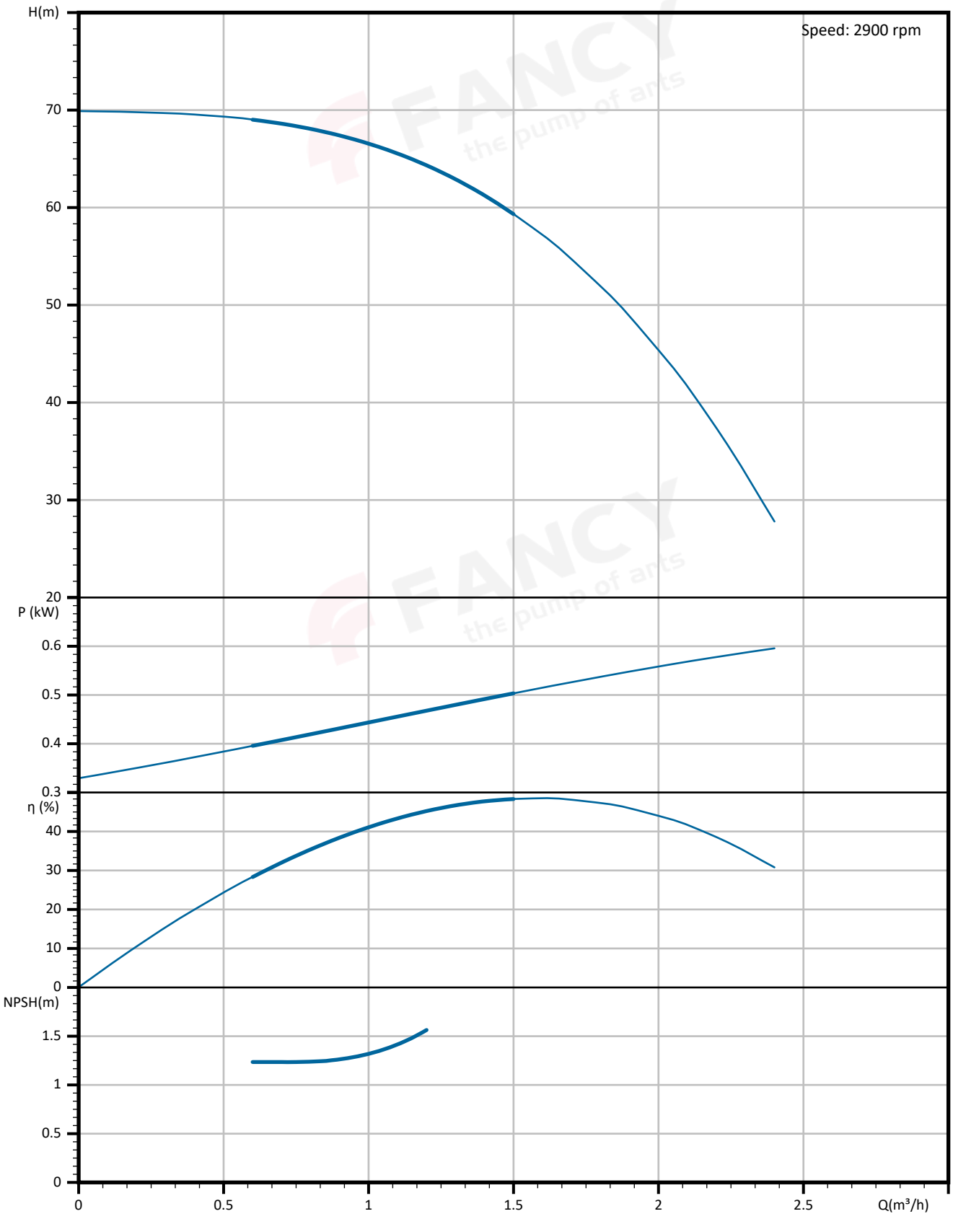
The hydraulic performance curve have been tested with Clean water at °C, density 1000kg/m³,and at 1bar atmospherical pressure. IS099062012 Grade 3B



FANCY the pump of arts	Pump Technical Parameters CDM1-12	Manufacturer	FANCY PUMP(ZHEJIANG) Co., LTD
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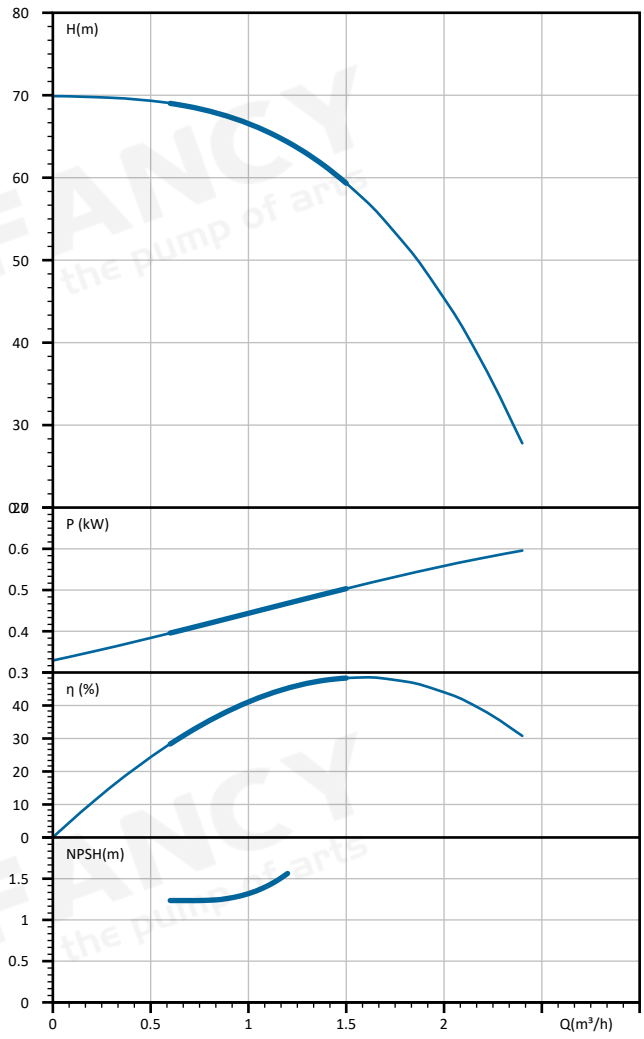
Rated parameters	
Pump model	CDM1-12
Part NO.	CDM1-12
Rated flow	1 m³/h
Rated head	67 m
Rated efficiency (%)	41
Power (kW)	0.43
NPSHr (m)	1.3
Speed (rpm)	2900
Max impeller diameter (mm)	74.5

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



FANCY the pump of arts	Installation picture CDM1-12	Manufacturer	FANCY PUMP(ZHEJIANG) Co., LTD
		Address	Wanchang Road, Wenling City, Zhejiang
		Contact	+86 13566667995
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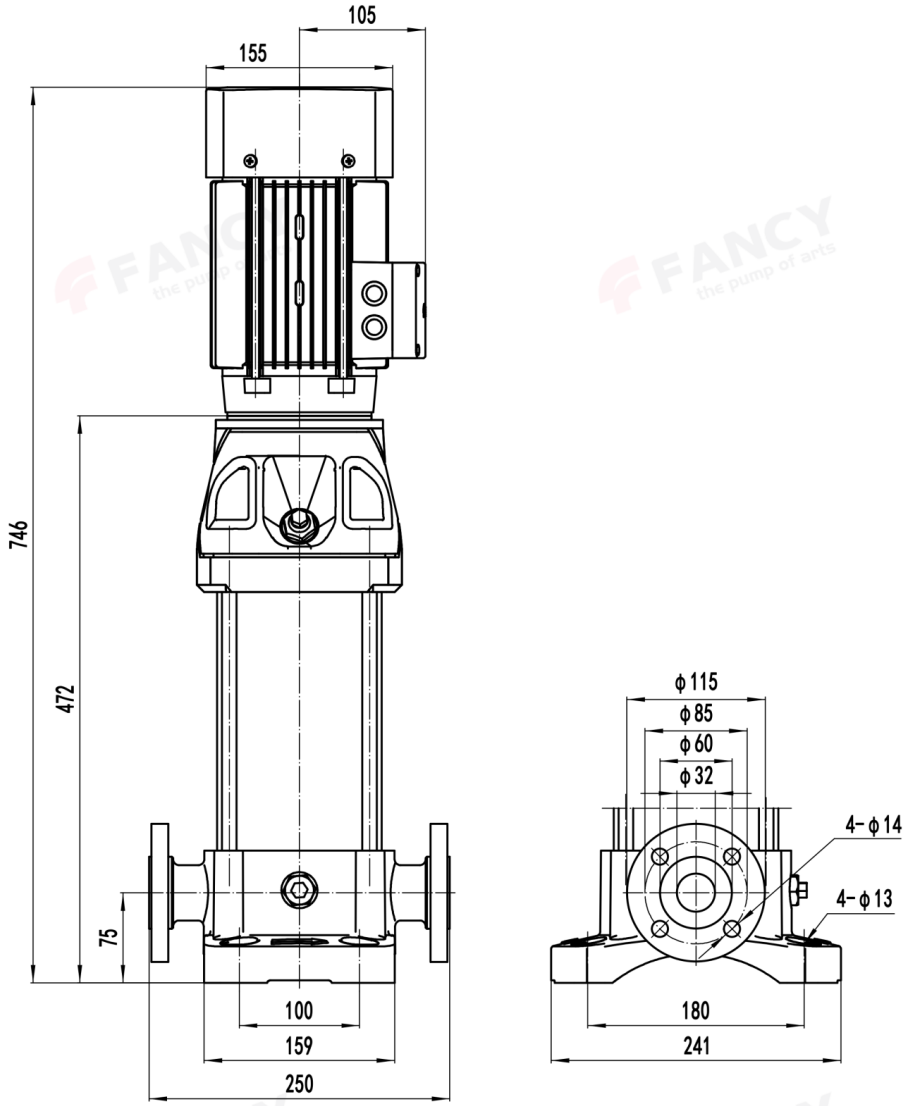

Mark	Places	Section	Mod.file no.	Signature	yy/mm/dd
Design			Standard.		
Verify					
Craft			Approve		

Stage mark	Weight	Scale

Total: 1 pages page: 1

FANCY the pump of arts

Installation dimension
Установочный размер

CDM1-12

FANCY the pump of arts	Structure picture CDM1-12	Manufacturer	FANCY PUMP(ZHEJIANG) Co., LTD
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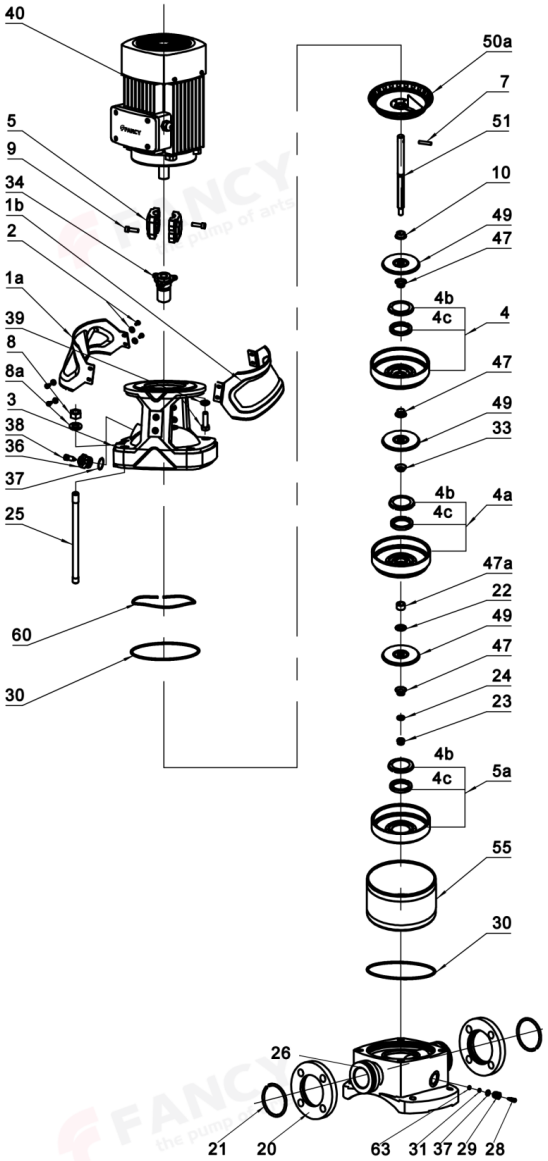

1a. Left Protect plate
1b. Right Protect plate
2. Screws, plastic washers
3. Pump case
4. Guide vanes
4a. Support guide vanes
4b. Oral ring cover
4c. Oral ring
5. Coupling
5a. Guide vane
7. Cylindrical pin
8. Nut M12
8a. Washer 12
9. Screws
10. Snap ring sleeve
20. Flange
21. Snap ring
22. Support gasket
23. Nut M8-LH
24. Impeller gasket
25. Pull rod
26. Inlet&outlet sections
28. Internal screw plug M10
29. Drain plug
30. O-ring 136.5×3.3
31. Y-ring
33. Support sleeve
34. Mechanical seal
36. Vent plug
37. O-ring 16×2.8
38. Vent bolt
39. Bolt, washer
40. Motor
47. Impeller sleeve 9.6×12.6
47a. Wear-resistant sleeve
49. Impeller
50a. Water outlet guide vane
51. Pump shaft
55. Pressure-resistant cylinder
60. Wire spring
63. O-ring gland

CDM1, 3, 5

FANCY the pump of arts	Physical picture CDM1-12	Manufacturer	FANCY PUMP(ZHEJIANG) Co., LTD
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Project Name		Client Name	
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FANCY the pump of arts	Order Data CDM1-12	Manufacturer	FANCY PUMP(ZHEJIANG) Co., LTD
		Address	Wanchang Road, Wenling City, Zhejiang
		Contact	+86 13566667995
		Date	2025/03/26
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	
		Contact	

Pump model	CDM1-12
Part NO.	CDM1-12
Product price	
Quantity	1
Total price	