FANCY the pump of arts	Product Information CDMF3-8	Manufacturer	FANCY PUMP(ZHEJIANG) Co., LTD
		Address	Wanchang Road, Wenling City, Zhejiang
		Contact	+86 13566667995
		Date	2025/04/03
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	
		Contact	

Part NO.	CDM3-8
Product Picture: (Note: Images may not be the same as the product)	Note
	CDMF 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)	3
Rated head(m)	47
Rated power(kW)	0.75
Efficiency(%)	58
Speed(r/min)	2900
Impeller stages	8

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)	30

FANCY the pump of arts	Performance Curve CDMF3-8	Manufacturer	FANCY PUMP(ZHEJIANG) Co., LTD
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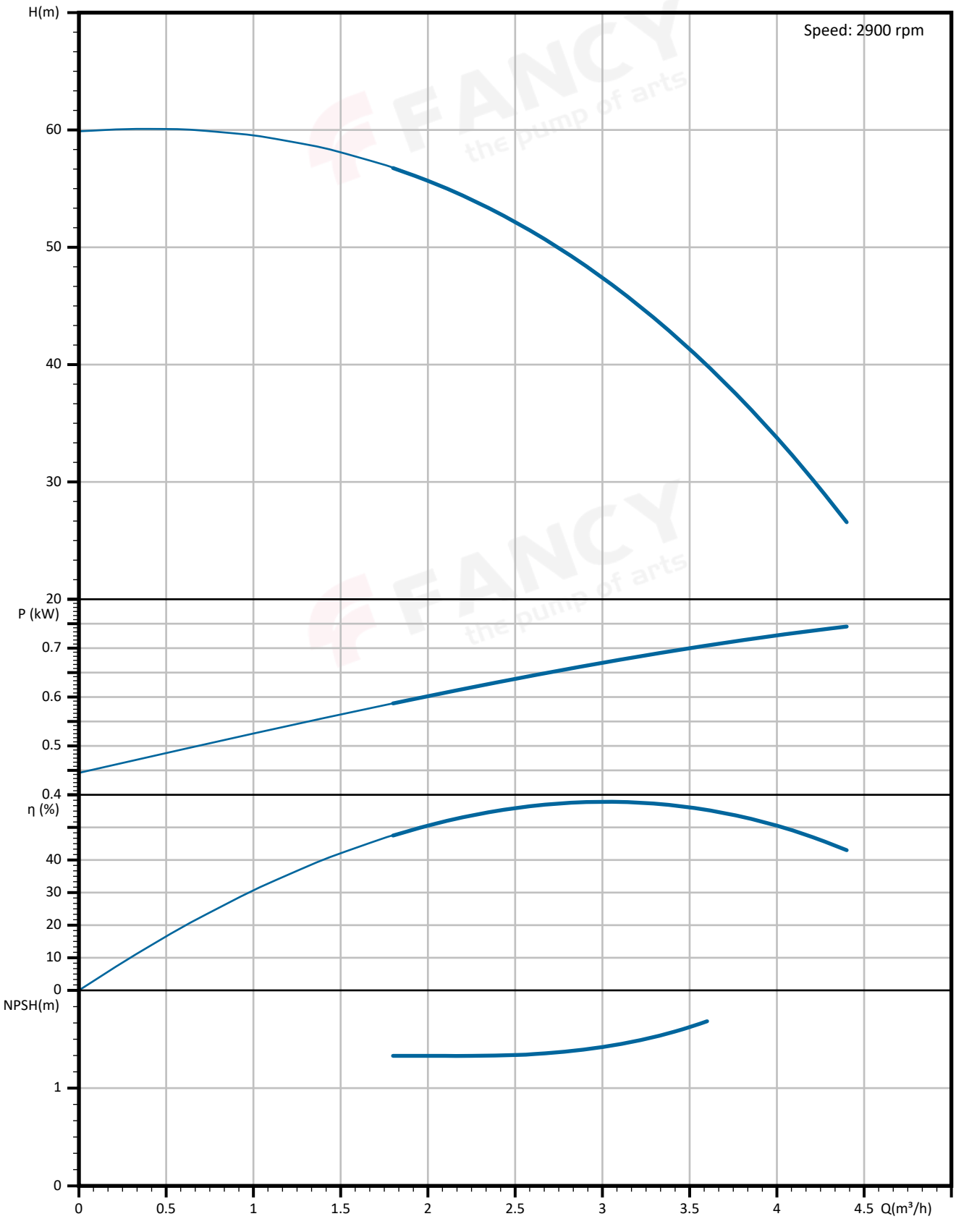
The hydraulic performance curve have been tested with Clean water at °C, density 1000kg/m³,and at 1bar atmospherical pressure. IS099062012 Grade 3B



FANCY the pump of arts	Pump Technical Parameters CDMF3-8	Manufacturer	FANCY PUMP(ZHEJIANG) Co., LTD
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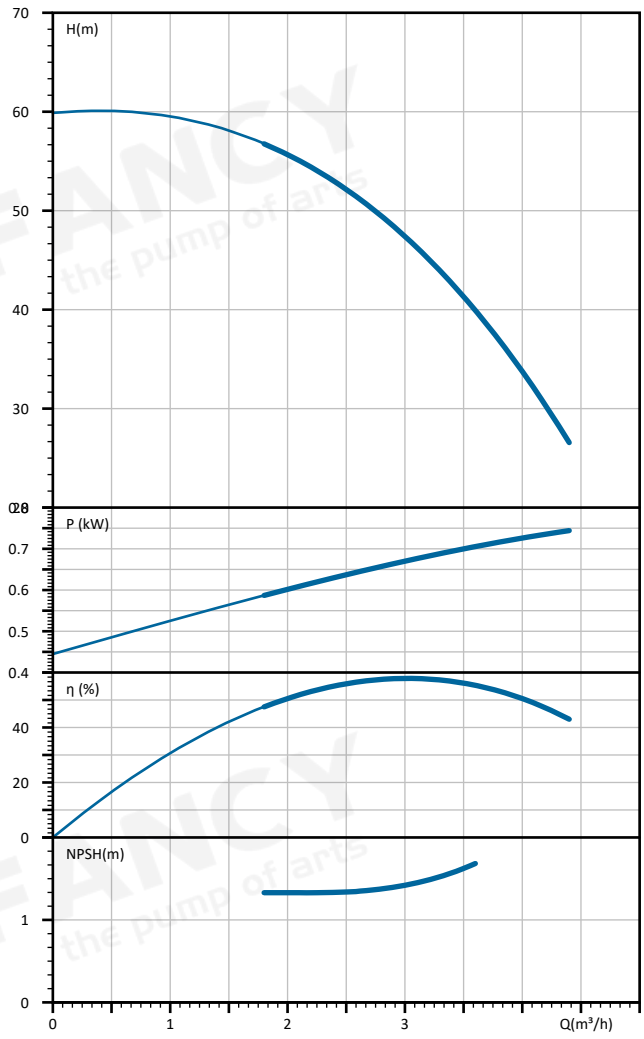
Rated parameters	
Pump model	CDMF3-8
Part NO.	CDM3-8
Rated flow	3 m³/h
Rated head	47 m
Rated efficiency (%)	58
Power (kW)	0.66
NPSHr (m)	1.4
Speed (rpm)	2900
Max impeller diameter (mm)	82

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



FANCY the pump of arts	Installation picture CDMF3-8	Manufacturer	FANCY PUMP(ZHEJIANG) Co., LTD
		Address	Wanchang Road, Wenling City, Zhejiang
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Project Name		Client Name	
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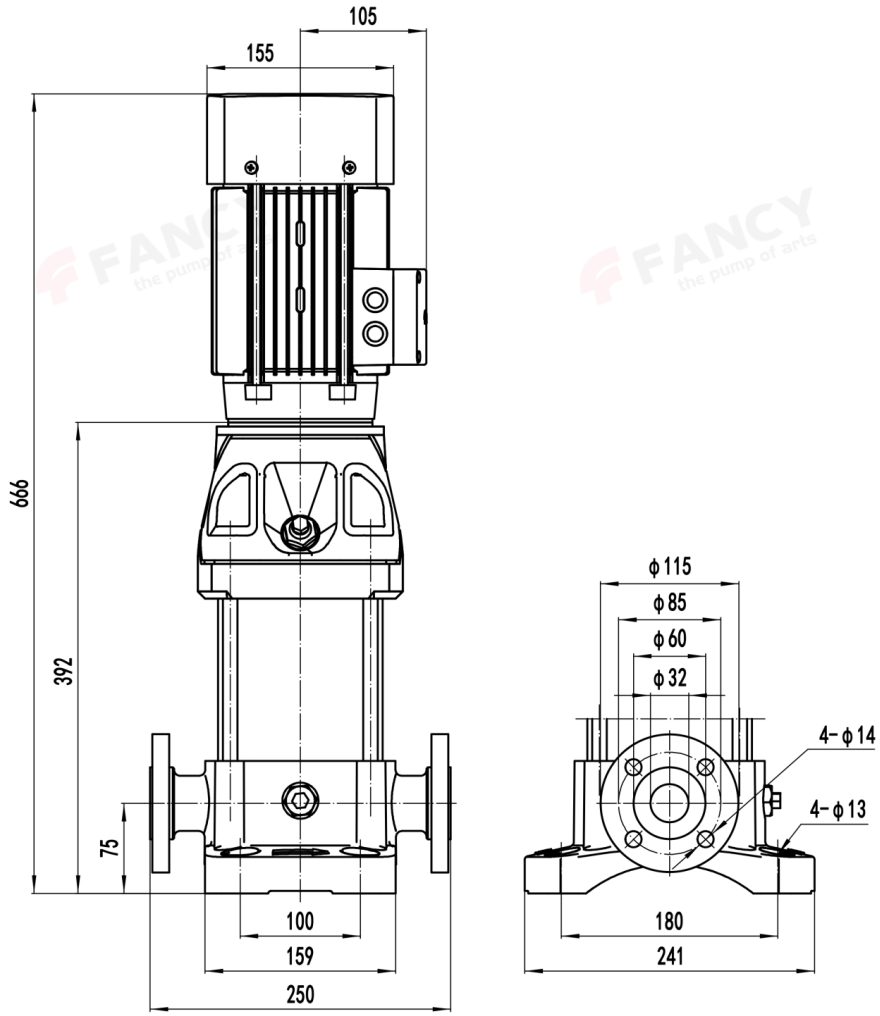

Mark	Places	Section	Mod.file no.	Signature	yy/mm/dd
Design			Standard.		
Verify					
Craft			Approve		

Stage mark	Weight	Scale

Total: 1 pages page: 1

FANCY the pump of arts

Installation dimension
Установочный размер

CDM3-8

FANCY the pump of arts	Structure picture CDMF3-8	Manufacturer	FANCY PUMP(ZHEJIANG) Co., LTD
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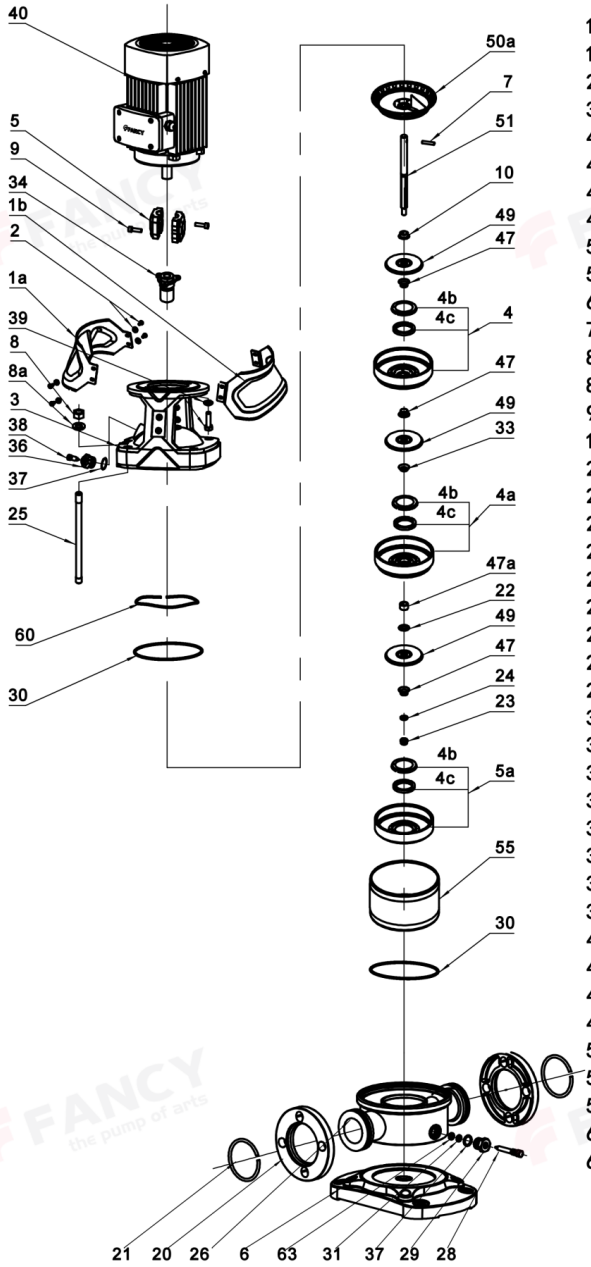

1a、左防护板
1b、右防护板
2、螺钉、塑料垫圈
3、泵头
4、导叶
4a、支撑导叶
4b、口环盖
4c、口环
5、联轴器
5a、导流器
6、底座
7、圆柱销
8、螺母M12
8a、垫圈12
9、螺钉
10、卡环套
20、法兰
21、卡环
22、支撑垫片
23、螺母M8-LH
24、叶轮垫片
25、拉杆
26、进出水段
28、内螺堵M10
29、放水螺塞
30、0形圈136.5×3.3
31、Y形圈
33、支撑隔套
34、机械密封
36、放气螺堵
37、0形圈16×2.8
38、放气螺栓
39、螺栓、垫圈
40、电机
47、叶轮隔套9.6×12.6
47a、耐磨轴套
49、叶轮
50a、出水导叶
51、泵轴
55、耐压筒
60、钢丝弹簧
63、0形圈压盖

CDMF1, 3, 5

FANCY the pump of arts	Physical picture CDMF3-8	Manufacturer	FANCY PUMP(ZHEJIANG) Co., LTD
		Address	Wanchang Road, Wenling City, Zhejiang
		Contact	+86 13566667995
		Date	2025/04/03
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	
		Contact	

FANCY the pump of arts	Order Data CDMF3-8	Manufacturer	FANCY PUMP(ZHEJIANG) Co., LTD
		Address	Wanchang Road, Wenling City, Zhejiang
		Contact	+86 13566667995
		Date	2025/04/03
Project Name		Client Name	
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Item NO		Contacts	
		Contact	

Pump model	CDMF3-8
Part NO.	CDM3-8
Product price	
Quantity	1
Total price	