

| | | | |
|-----------------------------------------------------------------------------------|---------------------------------------------------------|--------------|-------------------------------------|
|  | Product Information CDMF20-11+CMH20-17 | Manufacturer | Nanfeng Pump Industry Co.,Ltd (CNP) |
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2025/02/04 |
| Project Name | | Client Name | dieselpumpasia |
| | | Client Addr. | |
| Item NO | | Contacts | dpa |
| | | Contact | |

| | |
|----------|------------|
| Part NO. | 1100109045 |
|----------|------------|

| | |
|--------------------------------------------------------------------|------|
| Product Picture: (Note: Images may not be the same as the product) | Note |
|--------------------------------------------------------------------|------|



CDMF+CMH series is a new generation of high-efficiency non-self-priming high-pressure pump independently developed with reference to European standards. The product adopts a new industrial design, and the energy efficiency index reaches MEI ≥ 0.7 , which has the characteristics of energy saving, low noise, environmental protection and compact structure, beautiful appearance, light weight, convenient use and maintenance, and high reliability.

Nameplate parameters

| | |
|------------------|----------------------|
| Flow | 20 m ³ /h |
| Head | 337 m |
| Efficiency | 72 % |
| Speed | 2900 rpm |
| Number of stages | 11 |

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 temperature | -15°C+70°C |
| Medium Temperature high temperature | -15°C+120°C |
| Maximum Environment Temperature | 40°C |

Structure dimension

| | |
|---------------------------|--------------------------------------------------------------------------------|
| Inlet & outlet size types | DN |
| Inlet & Outlet Diameter | DN50 |
| Rotation Direction | CDMF rotates anti-clockwise viewing from motor side and CMH rotates clockwise. |

Motor

| | |
|-------------------------|-------------|
| Number of Motor Phase | Three Phase |
| Protection Class | IP55 |
| Insulation Class | F |
| Motor Power(kW) | 15+18.5KW |
| Energy Efficiency Level | IE3 |

Seal

| | |
|-----------------|----------------|
| Mechanical Seal | CDLA-16/WB1F14 |
|-----------------|----------------|

| | | | |
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Others

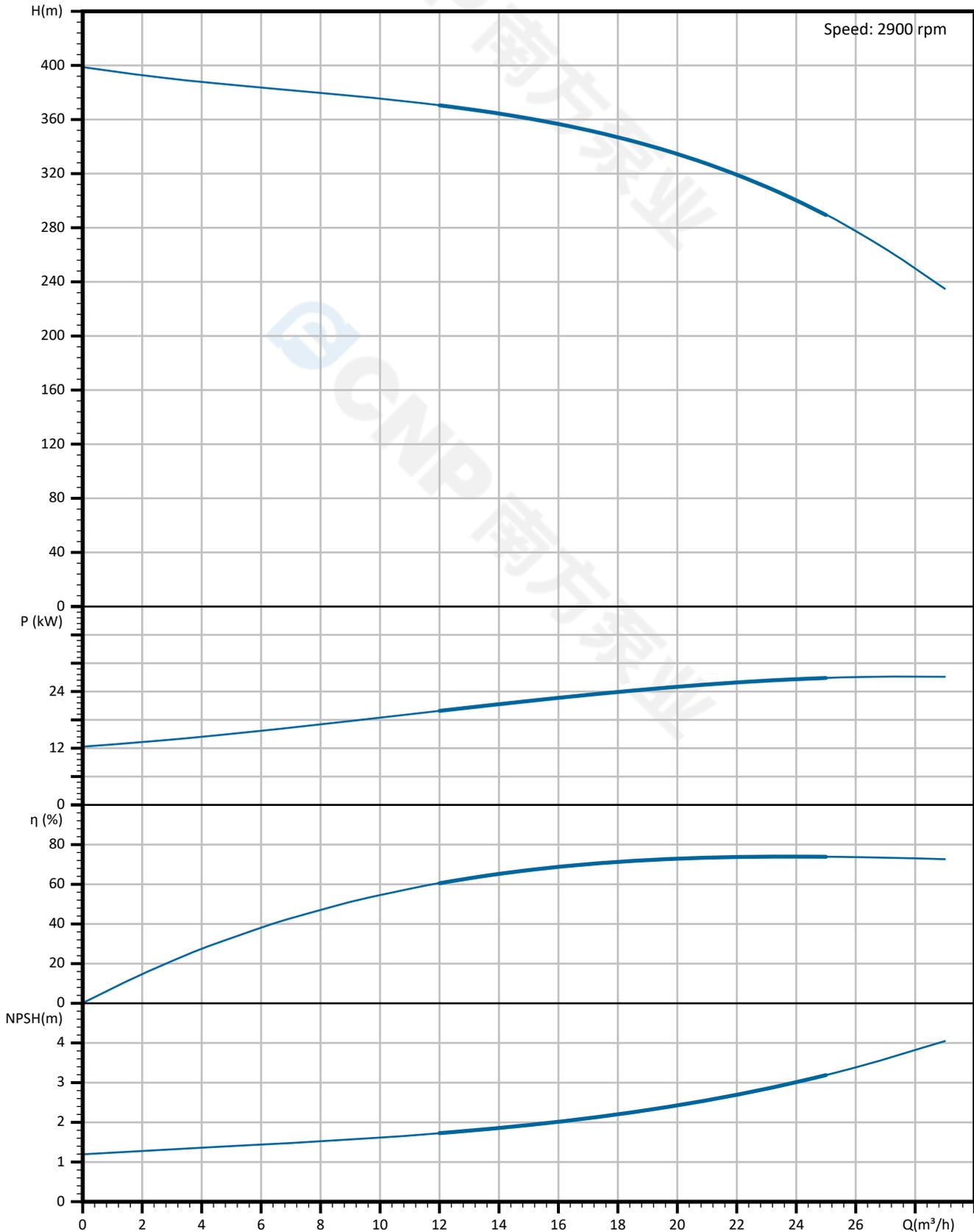
Weight (kg) 401

Structure dimension

Expolded view CMH15,20exploded view

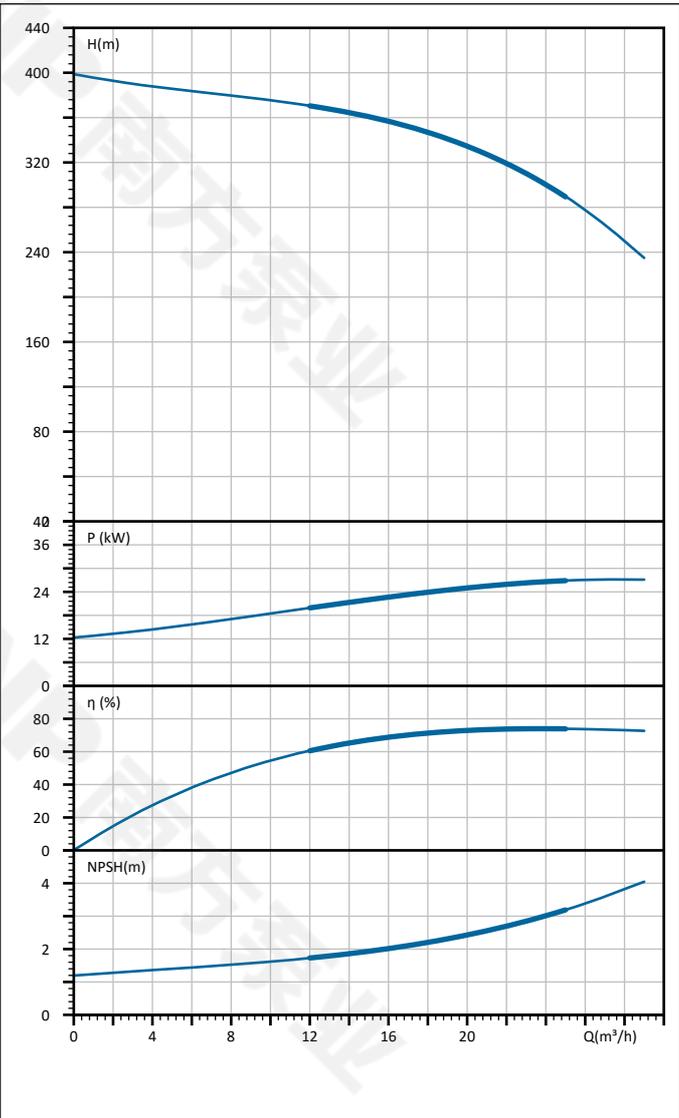
| | | | |
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|  | Performance Curve CDMF20-11+CMH20-17 | Manufacturer | Nanfeng Pump Industry Co.,Ltd (CNP) |
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The hydraulic performance curve have been tested with Clean Water at 20°C, density 1000kg/m³, and at 1bar atmospherical pressure. ISO99062012 Grade 3B



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|  CNP 南方泵业 | Pump Technical Parameters CDMF20-11+CMH20-17 | Manufacturer | Nanfeng Pump Industry Co.,Ltd (CNP) |
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| Rated parameters | |
|-------------------------------------|----------------------|
| Pump model | CDMF20-11+CMH20-17 |
| Part NO. | 1100109045 |
| Rated flow | 20 m ³ /h |
| Rated head | 337 m |
| Rated efficiency | 72 (%) |
| Power (kW) | 25.5 kW |
| NPSHr (m) | 2 |
| Speed (rpm) | 2900 |
| Max impeller diameter (mm) | 106 |
| Medium | |
| Pumped medium | Clean Water |
| Working temperature (°C) | 20 |
| Medium density (kg/m ³) | 1000 |
| Viscosity (mm ² /s) | 1 |

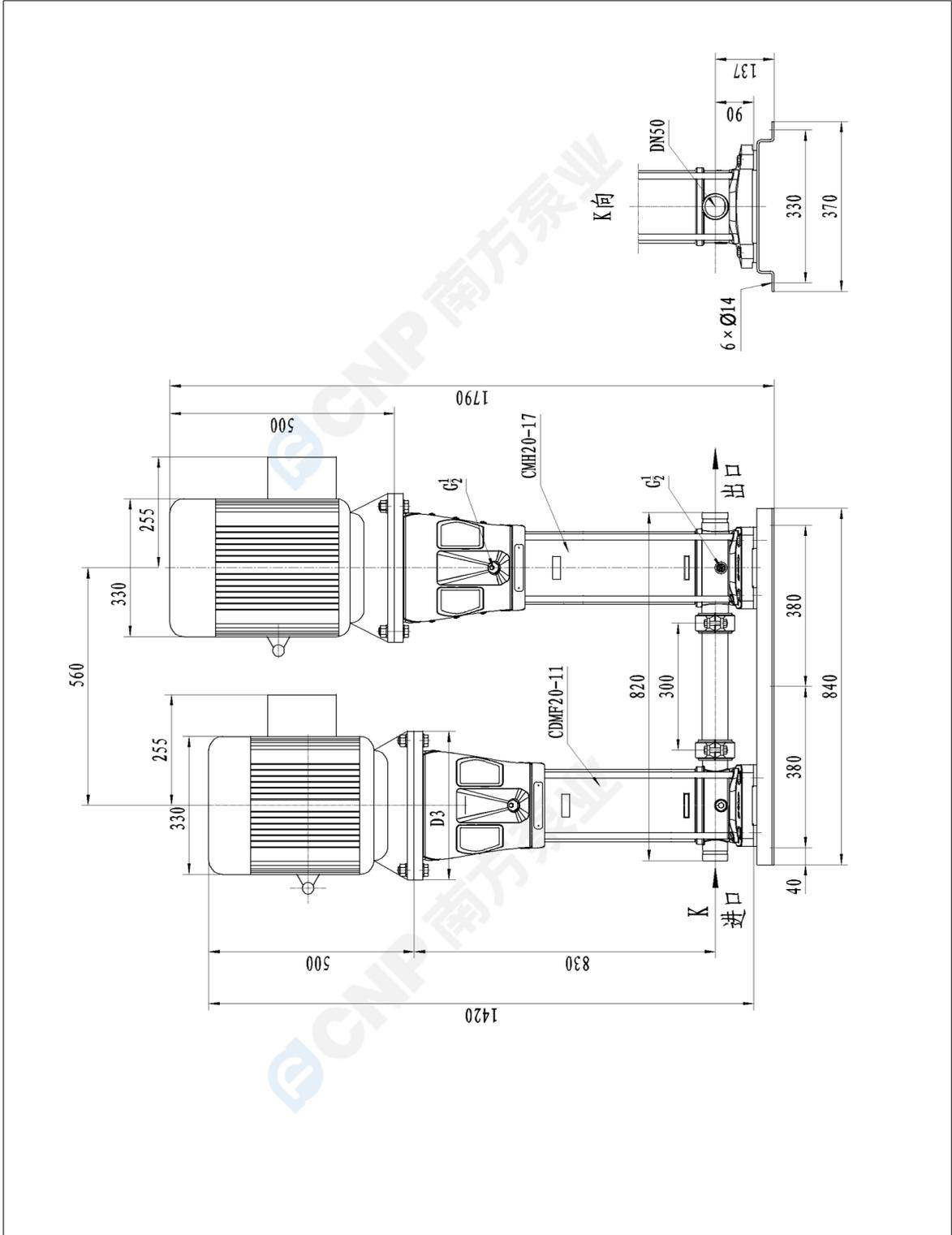


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Project Name

Item NO

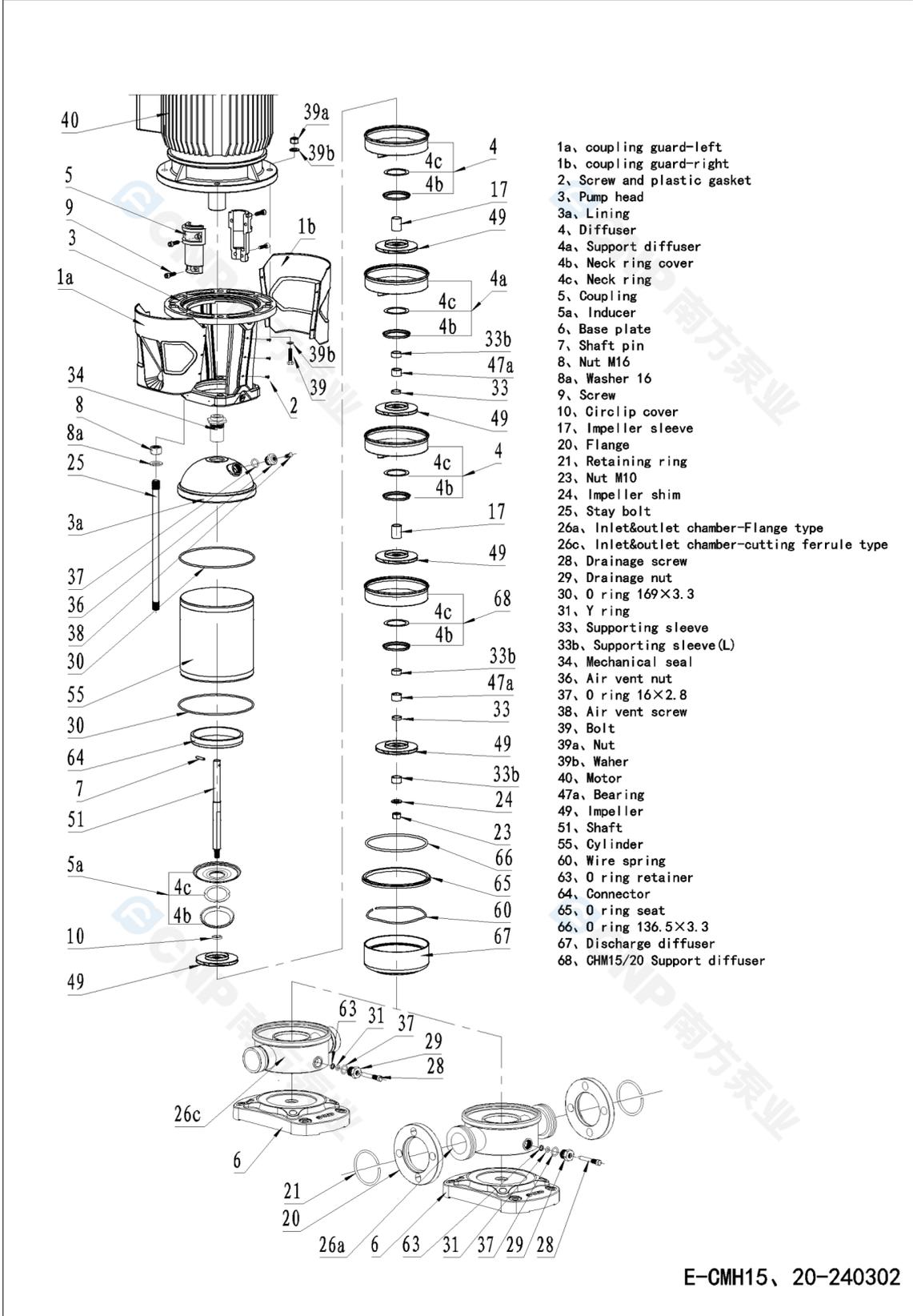
CDMF20-11+CMH20-17



Explosed view
CDMF20-11+CMH20-17

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E-CMH15、20-240302

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|  | Physical picture CDMF20-11+CMH20-17 | Manufacturer | Nanfeng Pump Industry Co.,Ltd (CNP) |
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|  | Order Data CDMF20-11+CMH20-17 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
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Pump model CDMF20-11+CMH20-17
 Part NO. 1100109045
 Product price
 Quantity 1
 Total price

Inquiry notes