CENTRIFUGAL PUMP

# CZY Series Marine Horizontal Self priming Centrifugal Cargo Oil Pump

ISO9001 Supplier

Class Certificate

Export Supply

CZY Series Marine Horizontal Self priming Centrifugal Oil Pump General description CZY series marine horizontal self priming centrifugal oil pump is based on the technical information at home and abroad as d...




## Key Highlights

| | |
|---|---|
| **Category** | Centrifugal Pump |
| **Standard** | EN |
| **Material** | Cast iron pump cast, Bronze impeller, Stainless steel pump shaft |
| **Certificate** | CCS |

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

## Technical Specifications

| | | | |
|---|---|---|---|
| **Category** | Centrifugal Pump | **Model / SKU** | CZY-Series-Marine-Horizontal-Self-priming-Centrifugal-Cargo-Oil-Pump |
| **Standard** | EN | **Material** | Cast iron pump cast, Bronze impeller, Stainless steel pump shaft |
| **Certificate** | CCS | **Warranty** | 12 Months unless specified otherwise |
| **Origin** | China | | |

**CONTENTS**

- CZY Series Marine Horizontal Self priming Centrifugal Oil Pump
- General description
- Technical parameter

# CZY Series Marine Horizontal Self priming Centrifugal Oil Pump

## General description

CZY series marine horizontal self priming centrifugal oil pump is based on the technical information at home and abroad as digestion,absorption and improved pumps developed from the latest products,widely used in the oil,gas stations,oil tankers,terminals,airports,respectively transportation gasoline, kerosene,diesel oil,jet fuel,such as the use of mechanical seals and corrosion resistant stainless steel also can be applied to chemical,pharmaceutical,brewing,electroplating printing and dyeing,paper,electricity,such as mines,transmission medium temperature from -20 to 80 degrees,the viscosity of 100cp,solid content of up to 30%.

## Technical parameter

| Type | Capacity | Head | Speed | (NPSH) | shaft power | Motor power |
|---|---|---|---|---|---|---|
| m3/h | m | r/min | m | kw | kw | |

| | | | | | | |
|---|---|---|---|---|---|---|
| 25CZY-20 | 3.2 | 20 | 2900 | 3.5 | 0.935 | 1.1kw,Y80M2-2-H |
| 25CZY-32 | 3.2 | 32 | | | 1.27 | 1.5kw,Y90S-2-H |
| 40CZY-20 | 6.5 | 20 | | | 0.935 | 1.1kw,Y80M2-2-H |
| 40CZY-25 | 6.3 | 25 | | | 1.87 | 2.2kw,Y90L-2-H |
| 40CZY-32 | 6.3 | 32 | | | 1.87 | 2.2kw,Y90L-2-H |
| 40CZY-40 | 6.3 | 42 | | | 3.4 | 4kw,Y112M-2-H |
| 50CZY-25 | 12.5 | 25 | | | 1.87 | 2.2kw,Y90L-2-H |
| 50CZY-32 | 12.5 | 32 | | | 2.55 | 3kw,Y100L-2-H |
| 50CZY-35 | 14 | 35 | | | 3.4 | 4kw,Y112M-2-H |
| 50CZY-40 | 12.5 | 40 | | | 3.4 | 4kw,Y112M-2-H |
| 50CZY-50 | 12.5 | 50 | | | 4.67 | 5.5kw,Y132S1-2-H |
| 50CZY-60 | 15 | 60 | | | 6.37 | 7.5kw,Y132S2-2-H |
| 50CZY-70 | 20 | 70 | | | 9.35 | 11kw,Y160M1-2-H |
| 50CZY-75 | 20 | 75 | | | 9.35 | 11kw,Y160M1-2-H |
| 50CZY-160 | 18 | 160 | | | 18.7 | 22kw,Y180M-2-H |
| 65CZY-15 | 30 | 15 | | | 2.56 | 3kw,Y100L-2-H |
| 65CZY-25 | 25 | 25 | | | 3.4 | 4kw,Y112M-2-H |
| 65CZY-32 | 25 | 32 | | | 4.67 | 5.5kw,Y132S1-2-H |
| 65CZY-40 | 25 | 40 | | | 6.37 | 7.5kw,Y132S2-2-H |
| 65CZY-50 | 25 | 50 | | | 6.37 | 7.5kw,Y132S2-2-H |
| 65CZY-63 | 25 | 63 | | | 9.35 | 11kw,Y160M1-2-H |
| 65CZY-70 | 25 | 70 | | | 12.75 | 15kw,Y160M2-2-H |
| 80CZY-13 | 35 | 13 | | | 2.55 | 3kw,Y100L-2-H |
| 80CZY-17 | 43 | 17 | | | 3.4 | 4kw,Y112M-2-H |
| 80CZY-22 | 40 | 22 | | | 4.67 | 5.5kw,Y132S1-2-H |
| 80CZY-25 | 50 | 25 | | | 6.37 | 7.5kw,Y132S2-2-H |
| 80CZY-32 | 50 | 32 | | | 6.37 | 7.5kw,Y132S2-2-H |
| 80CZY-40 | 50 | 40 | | | 9.35 | 11kw,Y160M1-2-H |
| 80CZY-50 | 50 | 50 | | | 12.75 | 15kw,Y160M2-2-H |
| 80CZY-55 | 60 | 55 | | | 15.72 | 18.5kw,Y160L-2-H |
| 80CZY-63 | 50 | 63 | | | 15.72 | 18.5kw,Y160L-2-H |
| 80CZY-70 | 60 | 70 | | | 18.7 | 22kw,Y180M-2-H |
| 80CZY-80 | 50 | 80 | | | 18.7 | 22kw,Y180M-2-H |

| | | | | | | |
|---|---|---|---|---|---|---|
| 80CZY-120 | 70 | 120 | | | 63.75 | 75kw,Y280S-2-H |
| 80CZY-130 | 25 | 130 | | | 46.75 | 55kw,Y250M-2-H |
| 100CZY-20 | 100 | 20 | | | 9.35 | 11kw,Y160M1-2-H |
| 100CZY-32 | 100 | 32 | | | 12.75 | 15kw,Y160M2-2-H |
| 100CZY-40 | 100 | 40 | | | 18.7 | 22kw,Y180M-2-H |
| 100CZY-40(I) | 100 | 40 | 1450 | | 18.7 | 22kw,Y180M-2-H |
| 100CZY-40A | 120 | 30 | 2900 | | 18.7 | 22kw,Y180M-2-H |
| 100CZY-42 | 100 | 42 | | | 18.7 | 22kw,Y180M-2-H |
| 100CZY-50 | 100 | 50 | | | 25.5 | 30kw,Y200L1-2-H |
| 100CZY-63 | 100 | 63 | | | 25.5 | 30kw,Y200L1-2-H |
| 100CZY-75 | 70 | 75 | | | 25.5 | 30kw,Y200L1-2-H |
| 100CZY-80 | 100 | 80 | | | 38.25 | 45kw,Y225M-2-H |
| 100CZY-120 | 70 | 120 | | | 63.75 | 75kw,Y280S-2-H |
| 125CZY-32 | 160 | 32 | | | 25.5 | 30kw,Y200L1-2-H |
| 125CZY-35 | 200 | 35 | | | 31.45 | 37kw,Y200L2-2-H |
| 125CZY-60 | 120 | 60 | | | 31.45 | 37kw,Y200L2-2-H |
| 125CZY-70 | 150 | 70 | | | 46.75 | 55kw,Y250M-2-H |
| 125CZY-125 | 200 | 125 | | 4 | 112.2 | 132kw,Y315M-2-H |
| 150CZY-32 | 200 | 32 | 1450 | | 31.45 | 37kw,Y225S-4-H |
| 150CZY-45 | 170 | 45 | 2900 | | 38.25 | 45kw,Y225M-2-H |
| 150CZY-50 | 200 | 50 | 1450 | | 46.75 | 55kw,Y250M-2-H |
| 150CZY-55 | 170 | 55 | 2900 | | 46.75 | 55kw,Y250M-2-H |
| 150CZY-60 | 200 | 60 | | | 63.75 | 75kw,Y280S-2-H |
| 150CZY-63 | 200 | 63 | 1450 | | 76.5 | 90kw,Y280S-4-H |
| 150CZY-65 | 200 | 65 | 2900 | | 63.75 | 75kw,Y280S-2-H |
| 150CZY-70 | 150 | 70 | | | 46.75 | 55kw,Y250M-2-H |
| 150CZY-80A | 160 | 80 | | | 63.75 | 75kw,Y280S-2-H |

| | | | | | | |
|---|---|---|---|---|---|---|
| 150CZY-80 | 200 | 80 | 1450 | | 93.5 | 110kw,Y315S-4-H |
| 200CZY-30 | 300 | 30 | | | 38.25 | 45kw,Y225M-2-H |
| 200CZY-32 | 400 | 32 | | | 46.75 | 55kw,Y280S1-4-H |
| 300CZY-33 | 200 | 33 | | | 31.45 | 37kw,Y225S-4-H |
| 200CZY-50 | 400 | 50 | | 5 | 76.5 | 90kw,Y280S-4-H |
| 200CZY-50A | 200 | 50 | | | 46.75 | 55kw,Y250-4-H |
| 200CZY-63 | 400 | 63 | | | 93.5 | 110kw,Y315S-4-H |
| 200CZY-63A | 280 | 63 | | | 76.5 | 90kw,Y280S-4-H |
| 200CZY-65 | 350 | 65 | | | 93.5 | 110kw,Y315S-4-H |
| 200CZY-75 | 400 | 75 | | 4 | 112.2 | 132kw,Y315M1-4-H |
| 200CZY-85 | 300 | 85 | | 5 | 136 | 160kw,Y315M2-4-H |
| 250CZY-32 | 550 | 32 | | 5.5 | 63.75 | 75kw,Y280S-4-H |
| 250CZY-50 | 400 | 50 | | | 76.5 | 90kw,Y280S-4-H |
| 250CZY-55 | 450 | 55 | | | 93.5 | 110kw,Y315S-4-H |
| 250CZY-75 | 400 | 75 | | | 112.2 | 132kw,Y315M1-4-H |
| 250CZY-85 | 300 | 85 | | | 136 | 160kw,Y315L1-4-H |
| 250CZY-100 | 500 | 100 | | | 267.7 | 315kw,Y355L2-4-H |
| 300CZY-10 | 820 | 10 | 960 | 5.8 | 63.75 | 75kw,Y315S-6-H |
| 300CZY-20 | 700 | 20 | 1450 | | 63.75 | 75kw,Y280S-4-H |
| 300CZY-32 | 600 | 32 | | | 76.5 | 90kw,Y280S-4-H |
| 300CZY-50 | 550 | 50 | | | 112.2 | 132kw,Y315M1-4-H |
| 300CZY-55 | 550 | 55 | | | 136 | 160kw,Y315M2-4-H |
| 300CZY-60 | 600 | 60 | | | 136 | 160kw,Y315M2-4-H |
| 300CZY-65 | 550 | 65 | | | 136 | 160kw,Y315M2-4-H |
| 300CZY-100 | 750 | 100 | | | 300 | 355kw,Y400L-4-H |