

CENTRIFUGAL PUMP

Marine Single Stage Double Suction Large Capacity Centrifugal Ballast pump

ISO9001 Supplier

Class Certificate

Export Supply

S Series Marine Single Stage Double Suction Centrifugal Pump General description S-Type pump is single stage double suction,in horizontal centrifugal pump apply shipyards,large ships for ballast pumps,fire ...



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 | Marine-Single-Stage-Double-Suction-Large-Capacity-Centrifugal-Ballast-pump |
| Standard    | EN               | Material    | Cast iron pump cast, Bronze impeller, Stainless steel pump shaft           |
| Certificate | CCS              | Warranty    | 12 Months unless specified otherwise                                       |
| Origin      | China            |             |                                                                            |

# China Marine Single Stage Double Suction Large Capacity Centrifugal Ballast pump:



## S Series Marine Single Stage Double Suction Centrifugal Pump

### General description

S-Type pump is single stage double suction,in horizontal centrifugal pump apply shipyards,large ships for ballast pumps,fire pump,pumps used to pump liquid cargo. Transportation can be no more than 80c temperature of sea water,fresh water,as well as physical and chemical properties similar to those of liquid water.Pump flow components such as stainless steel or cast iron with high performance spray SEBF melt with epoxy powder coating,to prevent water corrosion and pitting of corrupt and incompetent transmission fluid.It also can be used for factories, mines, cities,power plants to drainage,irrigation and drainage of farmland water conservancy projects.From driver see pump rotating clockwise direction.

### Type explanation

150S-78A/B

150-Pump's inlet nominal diameter 150mm

S-Single stage double suction centrifugal pump

78-Pump's head is 78m

A-The first cut impeller

B-The second cut impeller

### Parameter

| Type | Capacity | Head  | Speed | Power (kw) |   | Efficiency | NPSHr | Impeller diamter |
|------|----------|-------|-------|------------|---|------------|-------|------------------|
| m3/h | m        | r/min | shaft | motor      | % | m          | mm    |                  |

|          |     |     |      |      |     |    |     |     |
|----------|-----|-----|------|------|-----|----|-----|-----|
| 150S-100 | 160 | 100 | 2950 | 59.8 | 75  | 73 | 4.5 | 265 |
| 150S-78  | 160 | 78  |      | 46   | 55  | 74 |     | 245 |
| 150S-78A | 140 | 60  |      | 31.9 | 45  | 72 |     | 223 |
| 150S-50  | 160 | 50  |      | 27.6 | 37  | 79 |     | 206 |
| 150S-50A | 140 | 39  |      | 19.9 | 30  | 75 |     | 185 |
| 150S-50B | 133 | 36  |      | 18.6 | 22  | 70 |     | 170 |
| 200S-95  | 280 | 95  |      | 94.4 | 132 | 77 | 5   | 282 |
| 200S-95A | 268 | 87  |      | 84.8 | 110 | 75 |     | 270 |
| 200S-95B | 245 | 72  |      | 64.9 | 75  | 74 |     | 250 |
| 200S-63  | 280 | 63  |      | 59.5 | 75  | 81 |     | 235 |
| 200S-63A | 245 | 48  |      | 41.6 | 55  | 77 |     | 210 |
| 200S-42  | 280 | 42  |      | 37.7 | 45  | 85 |     | 204 |
| 200S-42A | 245 | 36  |      | 30   | 37  | 80 |     | 193 |