



The Only One

# **JMP** CORPORATION

**2025** THE ENGINE COOLING SPECIALISTS

2025 JMP MARINE CATALOGUE

# THE ENGINE COOLING SPECIALISTS



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## **CONTENTS**

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### **FLEXIBLE IMPELLER PUMPS**

- 07 Flexible Impeller Pumps Introduction
- 08 Electro-Magnetic Clutch Pumps
- 10 General Multi-Purpose Pumps
- 12 Engine Cooling Pumps
- 20 JMP Pump Service Kit and Spare Parts Reference Guide
- 57 Performance Tables

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### **FLEXIBLE IMPELLERS**

- 59 Flexible Impellers Identification Guide
- 60 Impeller Cross Reference Guide
- 61 Flexible Impellers

---

### **SEA WATER STRAINERS**

- 72 ST series
- 73 Parts list for ST Series

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### **WORLDWIDE NETWORKS**

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Since 1977

# DISTINCTLY DIFFERENT MARINE PUMP

KNOWING JMP IS KNOWING QUALITY AT ITS BEST

JMP has been developing Flexible Impeller Pumps along with top quality rubber impellers since 1976 being the first in our country and still a leader to this day. As a result we have grown to be a highly reputable and reliable company with a strong lead in the Asian market and continuously growing Worldwide. With experience and technology, there is nothing stopping us in becoming a world class company and the new Millennium Marine Partner. We have always strived on customer satisfaction which has allowed us to grow continuously for the last 40 plus years. It hasn't been easy but with the consistency in quality control we can now say that "we're not the first but the best." Our customers have given us the opportunity to prove just that and are now considered our partners.

Our Goal is to continue to grow in the Marine field with the best quality products that can endure the harshness of the seas and weather in keeping engines and generators working to its highest efficiency ever.



PARTNER COMPANY



**KOHLER®**



**WEICHA**



# FLEXIBLE IMPELLER PUMPS

## Impellers of the Best quality

Flexible impeller pumps provide an efficient solution to most marine pumping needs. The primary advantage of a flexible impeller pump is its self-priming capability. As the blades of the impeller are depressed and rebound, they create their own vacuum drawing fluid into the pumps (see operating principle). Pumps instantly with dry suction and can lift up to 3 meters, up to 9.5 meters when wet. Thus a flexible impeller pump being used in bilge, deck wash, or engine cooling need not be located below the water line or manually primed. An added feature of flexible impeller pumps is that they can pass fairly large particles without clogging or damaging the pump. This reduces the need for filtering the incoming fluid.

A common feature of all flexible impeller pumps is that they cannot be permitted to run dry for more than 30 seconds. Both the impeller and the seals depend upon the water for lubrication and will soon burn out if run dry. Worn parts are easily replaceable, and service Kits are available for all models.



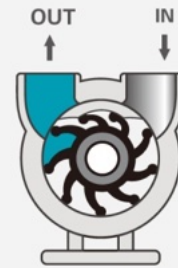
## Operating Principle



After the blades leave the cam, the blades pop up. The action creates a vacuum, which draws liquid into pump



Each blade draws in liquid and carries it to the outlet port



When the blades compress, they expel the remainder of the liquid. The flow is continuous and uniform

## Determining Inlet and Outlet Port depending on Rotating Direction



When the direction of rotating is counterclockwise, the left port is inlet, the right port is outlet



When the direction of rotating is clockwise, the right port is inlet, the left port is outlet

In pumps manufactured by JMP, Rotating Direction is counterclockwise, left picture, the point of view with end cover(impeller cover)

## For Good Pumping

Pipe runs should always be kept as short and straight as possible, avoiding rising and going over obstructions, as this can create air-locks. Plumbing should be reinforced, non-collapsible hose of the recommended size. Flexible impeller pumps must not be run dry (more than 30 seconds). Bilge pumps and water pumps in particular should always be fastened to the boat structure to ensure their permanent location. Mount Flexible impeller pumps so that some water is left in the pump body when the pump is off. This will prolong impeller life and speed priming. Pumps must be installed with the overboard discharge well above the waterline to avoid water siphoning back into the vessel.

## Features

- Strong bronze body
- Long life mechanical seal
- High performance and Long life flexible impeller
- Design with easy replacement of spare parts
- O-Ring seals at end cover instead of gasket

## Others

- Manufacturing pumps to your specification are available.(OEM)
- Please contact us or dealers when for use on other applications.

# ELECTRO-MAGNETIC CLUTCH PUMPS

JMP Electro Magnetic Clutch Pumps are multi-purpose pumps widely used in agricultural, industrial and marine applications. Especially in marine uses, it can be used in high capacity bilge or deckwash and emergency fire fighting pumps. JMP clutch pumps have high quality with high performance at a good price so you can use the clutch pumps with full satisfaction of performance and price. You can also replace the worn parts easily. Service kits (minor and major) are available.

- High Power (High Torque), High Capacity
- Aluminum Pulley - Reduce Belt temperature (M40, M50, M65)
- Easy to change the Pulley
- Strong Bronze Body
- Full Rotation of Pump Ports with rotating Impeller housing (M50, M65)
- Power Coated clutch surface to resist rust



**JPR-M25IP**

|                     |                               |
|---------------------|-------------------------------|
| Port Size           | 1", PIPE                      |
| Body                | Bronze                        |
| Impeller            | 7400-01                       |
| Shaft Material      | Stainless                     |
| Shaft Seal          | Mechanical Seal               |
| Pulley              | 7" / 1 groove / B section     |
| Clutch              | Electro-magnetic DC 12V / 24V |
| Flow (1800rpm)      | 106\$ / min                   |
| Size (L x W x H,mm) | 180 x 178 x 178               |
| Weight (Appx)       | 8.0 kgs                       |

Pulley 7" 2 groove / A section is available  
Service Kits (Replacement Parts) are available



**JPR-M40LH**

|                     |                               |
|---------------------|-------------------------------|
| Port Size           | 1-1/2", HOSE                  |
| Body                | Bronze                        |
| Impeller            | 8001-01                       |
| Shaft Material      | Stainless                     |
| Shaft Seal          | Mechanical Seal               |
| Pulley              | 8" / 1 groove / B section     |
| Clutch              | Electro-magnetic DC 12V / 24V |
| Flow (1800rpm)      | 268\$ / min                   |
| Size (L x W x H,mm) | 237 x 205 x 205               |
| Weight (Appx)       | 15.0 kgs                      |

Pulley 8" 1 groove / C section is available  
Service Kits (Replacement Parts) are available



**JPR-M40LP**

|                     |                           |
|---------------------|---------------------------|
| Port Size           | 1-1/2", PIPE              |
| Body                | Bronze                    |
| Impeller            | 8000-01                   |
| Shaft Material      | Stainless                 |
| Shaft Seal          | Mechanical Seal           |
| Pulley              | 5" / 1 groove / B section |
| Clutch              | Electro-magnetic DC 24V   |
| Flow (1800rpm)      | 268 l/min                 |
| Size (L x W x H,mm) | 230 x 148.5 x 160         |
| Weight (Appx)       | 8.0 kgs                   |

Service Kits (Replacement Parts) are available



**JPR-M50LPL**

|                     |                               |
|---------------------|-------------------------------|
| Port Size           | 2", PIPE                      |
| Body                | Bronze                        |
| Impeller            | 8400-01                       |
| Shaft Material      | Stainless                     |
| Shaft Seal          | Mechanical Seal               |
| Pulley              | 8" / 1 groove / B section     |
| Clutch              | Electro-magnetic DC 12V / 24V |
| Flow (1800rpm)      | 448\$ / min                   |
| Size (L x W x H,mm) | 300 x 205 x 205               |
| Weight (Appx)       | 18.2 kgs                      |

Pulley 8" 1 groove / C section is available  
Service Kits (Replacement Parts) are available



## JPR-M65LF

|                            |                           |
|----------------------------|---------------------------|
| <b>Port Size</b>           | 2-1/2", FLANGE            |
| <b>Body</b>                | Bronze                    |
| <b>Impeller</b>            | 9100-01                   |
| <b>Shaft Material</b>      | Stainless                 |
| <b>Shaft Seal</b>          | Mechanical Seal           |
| <b>Pulley</b>              | 8" / 1 groove / B section |
| <b>Clutch</b>              | Electro-magnetic DC 24V   |
| <b>Flow (1800rpm)</b>      | 591g / min                |
| <b>Size (L x W x H,mm)</b> | 370 x 205 x 240           |
| <b>Weight (Appx)</b>       | 33.5 kgs                  |

Adaptor Kits are available (2" PIPE, 2-1/2" HOSE)

Pulley 8" 1 groove / C section is available

Service Kits (Replacement Parts) are available



# GENERAL MULTI-PURPOSE PUMPS

**JMP general multi-purpose pumps are widely used in agricultural, industrial, and marine usages. Also, these pumps handle a wide range of liquid transfer, circulation and processing.**

**JMP pumps can give you the most efficient solution which is fit for bottling systems, cleaning solution, sewage treatment and marine uses. You can also easily replace worn parts and service kits are available. The pumps give flow rates from 100\$ /min up to 590\$ /min (1"to 2-1/2") at 1800rpm.**



**JPR-10IP**

|                                                |                 |
|------------------------------------------------|-----------------|
| Port Size                                      | PF 3/8-19, PIPE |
| Impeller                                       | 7000-01         |
| Size (L x W x H,mm)                            | 109x80x59.5     |
| Weight (Appx)                                  | 1kg             |
| Engine model                                   | J/P 24569-01    |
| Service Kits (Replacement Parts) are available |                 |



**JPR-15IP**

|                                                |                 |
|------------------------------------------------|-----------------|
| Port Size                                      | PF 3/8-19, PIPE |
| Impeller                                       | 7050-01         |
| Size (L x W x H,mm)                            | 111x80x88       |
| Weight (Appx)                                  | 1kg             |
| Engine model                                   | J/P 24570-01    |
| Service Kits (Replacement Parts) are available |                 |



**JPR-20IP**

|                                                |                 |
|------------------------------------------------|-----------------|
| Port Size                                      | PF 3/4-14, PIPE |
| Impeller                                       | 7100-01         |
| Size (L x W x H,mm)                            | 151.5x106x90    |
| Weight (Appx)                                  | 2kg             |
| Engine model                                   | J/P 24571-01    |
| Service Kits (Replacement Parts) are available |                 |



**JPR-25UP**

|                                                |                  |
|------------------------------------------------|------------------|
| Port Size                                      | 1", PIPE         |
| Body                                           | Bronze           |
| Impeller                                       | 7400-01          |
| Shaft Material                                 | Stainless / 17mm |
| Shaft Seal                                     | Mechanical Seal  |
| Flow (1800rpm)                                 | 106\$ / min      |
| Size (L x W x H,mm)                            | 158 x 103 x 112  |
| Weight (Appx)                                  | 2.7 kgs          |
| Service Kits (Replacement Parts) are available |                  |



**JPR-32LP**

**JPR-40LP**

|                     |                  |                  |
|---------------------|------------------|------------------|
| Port Size           | 1-1/4", PIPE     | 1-1/2", PIPE     |
| Body                | Bronze           | Bronze           |
| Impeller            | 7524-01          | 8001-01          |
| Shaft Material      | Stainless / 18mm | Stainless / 22mm |
| Shaft Seal          | Mechanical Seal  | Mechanical Seal  |
| Flow (1800rpm)      | 158\$ / min      | 268\$ / min      |
| Size (L x W x H,mm) | 178 x 120 x 130  | 186 x 133 x 148  |
| Weight (Appx)       | 3.6 kgs          | 4.8 kgs          |

Service Kits (Replacement Parts) are available



**JPR-32UF**

**JPR-40UF**

|                     |                      |                      |
|---------------------|----------------------|----------------------|
| Port Size           | 1-1/4", FLANGE       | 1-1/2", FLANGE       |
| Body                | Bronze               | Bronze               |
| Impeller            | 7524-01              | 8001-01              |
| Shaft Material      | Stainless / 18mm     | Stainless / 22mm     |
| Shaft Seal          | Mechanical Seal      | Mechanical Seal      |
| Flow (1800rpm)      | 158\$ / min          | 268\$ / min          |
| Size (L x W x H,mm) | 185 x 145 x 135(209) | 192 x 145 x 145(230) |
| Weight (Appx)       | 3.8 kgs              | 4.8 kgs              |

Service Kits (Replacement Parts) are available



**JPR-40IF**

**JPR-50IF**

|                     |                  |                  |
|---------------------|------------------|------------------|
| Port Size           | 1-1/2", FLANGE   | 2", FLANGE       |
| Body                | Bronze           | Bronze           |
| Impeller            | 8101-01          | 8301-01          |
| Shaft Material      | Stainless / 25mm | Stainless / 25mm |
| Shaft Seal          | Mechanical Seal  | Mechanical Seal  |
| Flow (1800rpm)      | 268\$ / min      | 394\$ / min      |
| Size (L x W x H,mm) | 255 x 152 x 133  | 275 x 153 x 149  |
| Weight (Appx)       | 9.0 kgs          | 10.0 kgs         |

Service Kits (Replacement Parts) are available



**JPR-50UF**

|                     |                  |
|---------------------|------------------|
| Port Size           | 2", FLANGE       |
| Body                | Bronze           |
| Impeller            | 8200-01          |
| Shaft Material      | Stainless / 22mm |
| Shaft Seal          | Mechanical Seal  |
| Flow (1800rpm)      | 394\$ / min      |
| Size (L x W x H,mm) | 290 x 160 x 160  |
| Weight (Appx)       | 10.5 kgs         |

Service Kits (Replacement Parts) are available



**JPR-50LP**

**JPR-50LPL**

|                     |                  |                  |
|---------------------|------------------|------------------|
| Port Size           | 2", PIPE         | 2", PIPE         |
| Body                | Bronze           | Bronze           |
| Impeller            | 8200-01          | 8400-01          |
| Shaft Material      | Stainless / 22mm | Stainless / 22mm |
| Shaft Seal          | Mechanical Seal  | Mechanical Seal  |
| Flow (1800rpm)      | 394\$ / min      | 448\$ / min      |
| Size (L x W x H,mm) | 270 x 140 x 160  | 283 x 140 x 160  |
| Weight (Appx)       | 9.0 kgs          | 9.5 kgs          |

Service Kits (Replacement Parts) are available



**JPR-65LF**

|                     |                  |
|---------------------|------------------|
| Port Size           | 2-1/2", FLANGE   |
| Body                | Bronze           |
| Impeller            | 9100-01          |
| Shaft Material      | Stainless / 30mm |
| Shaft Seal          | Mechanical Seal  |
| Flow (1800rpm)      | 591\$ / min      |
| Size (L x W x H,mm) | 315 x 186 x 230  |
| Weight (Appx)       | 20.0 kgs         |

Service Kits (Replacement Parts) are available

Adaptor Kits are available (2" PIPE, 2-1/2" HOSE)

# ENGINE COOLING PUMPS

JMP Corporation is specialized in manufacturing heavy duty raw water pumps, marine engine cooling pumps and spare parts for more than 40 years. These are designed and manufactured especially for engine cooling applications. When you need specific engine cooling pumps please contact us.



**JPR-D2500**

|                     |                                                   |
|---------------------|---------------------------------------------------|
| Port Size           | IN : 27mm OUT : 1" / PIPE                         |
| Impeller            | 7400-01                                           |
| Size (L x W x H,mm) | 170 x 94 x 117                                    |
| Weight (Appx)       | 3.7 kgs                                           |
| Engine model        | HDI- L034<br>(HYUNDAI INFRACORE, Formerly Doosan) |

Please contact the engine manufacturer



**JPR-D2505**

|                     |                                                              |
|---------------------|--------------------------------------------------------------|
| Port Size           | 1", FLANGE                                                   |
| Impeller            | 7400-01                                                      |
| Size (L x W x H,mm) | 155 x 120 x 123                                              |
| Weight (Appx)       | 4.2 kgs                                                      |
| Engine model        | HDI-4V158TI, 4V222TI<br>(HYUNDAI INFRACORE, Formerly Doosan) |

Please contact the engine manufacturer



**JPR-D3200 JPR-D4000**

|                     |                 |                                                          |
|---------------------|-----------------|----------------------------------------------------------|
| Port Size           | 1-1/4", FLANGE  | 1-1/2", FLANGE                                           |
| Impeller            | 7500-01         | 8002-01                                                  |
| Size (L x W x H,mm) | 210 x 126 x 140 | 233 x 140 x 160                                          |
| Weight (Appx)       | 5.9 kgs         | 7.5 kgs                                                  |
| Engine model        | HDI - L066TI    | HDI - 2156, 2366<br>(HYUNDAI INFRACORE, Formerly Doosan) |

Please contact the engine manufacturer



**JPR-D4005 JPR-D5000**

|                     |                 |                                                     |
|---------------------|-----------------|-----------------------------------------------------|
| Port Size           | 1-1/2", HOSE    | 2", HOSE                                            |
| Impeller            | 8001-01         | 8300-01                                             |
| Size (L x W x H,mm) | 175 x 160 x 160 | 240 x 160 x 160                                     |
| Weight (Appx)       | 5.5 kgs         | 8.0kgs                                              |
| Engine model        | HDI - L136      | HDI- MD196T<br>(HYUNDAI INFRACORE, Formerly Doosan) |

Please contact the engine manufacturer



**JPR-D4010**

|                     |                                                                     |
|---------------------|---------------------------------------------------------------------|
| Port Size           | 1-1/2" IN : HOSE , OUT : FLANGE                                     |
| Impeller            | 8001-01                                                             |
| Size (L x W x H,mm) | 175 x 160 x 125                                                     |
| Weight (Appx)       | 6.0 kgs                                                             |
| Engine model        | HDI - L136T, L136TI, L086TI<br>(HYUNDAI INFRACORE, Formerly Doosan) |

Please contact the engine manufacturer



**JPR-D4015**

|                     |                 |
|---------------------|-----------------|
| Port Size           | 2", FLANGE      |
| Impeller            | 8159-01         |
| Size (L x W x H,mm) | 238 x 159 x 161 |
| Weight (Appx)       | 9.0 kgs         |
| Engine model        | DL06            |

Please contact the engine manufacturer



### JPR-D5005

|                     |                                                                 |
|---------------------|-----------------------------------------------------------------|
| Port Size           | 2" IN : HOSE , OUT : FLANGE                                     |
| Impeller            | 8201-01                                                         |
| Size (L x W x H,mm) | 216 x 160 x 293                                                 |
| Weight (Appx)       | 9.2 kgs                                                         |
| Engine model        | HDI - L126TI, 196T(NEW)<br>(HYUNDAI INFRACORE, Formerly Doosan) |

Please contact the engine manufacturer



### JPR-D5010

|                     |                                                     |
|---------------------|-----------------------------------------------------|
| Port Size           | 2" , FLANGE                                         |
| Impeller            | 8309-01                                             |
| Size (L x W x H,mm) | 272 x 183 x 183                                     |
| Weight (Appx)       | 9.0 kgs                                             |
| Engine model        | HDI - 4L126<br>(HYUNDAI INFRACORE, Formerly Doosan) |

Please contact the engine manufacturer



### JPR-D5015

|                     |                 |
|---------------------|-----------------|
| Port Size           | 2" , FLANGE     |
| Impeller            | 8309-01         |
| Size (L x W x H,mm) | 256 x 168 x 167 |
| Weight (Appx)       | 11.0 kgs        |
| Engine model        | DL08            |

Please contact the engine manufacturer



### JPR-D6500

|                     |                                                                      |
|---------------------|----------------------------------------------------------------------|
| Port Size           | 2" , FLANGE                                                          |
| Impeller            | IMP0021                                                              |
| Size (L x W x H,mm) | 370 x 185 x 185                                                      |
| Weight (Appx)       | 20.0 kgs                                                             |
| Engine model        | HDI - V158TI, V180TI, V222TI<br>(HYUNDAI INFRACORE, Formerly Doosan) |

Please contact the engine manufacturer



DISCONTINUED

### JPR-D6505

|                     |                                                               |
|---------------------|---------------------------------------------------------------|
| Port Size           | 2" , FLANGE                                                   |
| Impeller            | IMP0021                                                       |
| Size (L x W x H,mm) | 377 x 205 x 222                                               |
| Weight (Appx)       | 24.0 kgs                                                      |
| Engine model        | HDI - 4V18TI, 4V222TI<br>(HYUNDAI INFRACORE, Formerly Doosan) |

Please contact the engine manufacturer



### JPR-D6510

|                     |                                                                      |
|---------------------|----------------------------------------------------------------------|
| Port Size           | 2" , FLANGE                                                          |
| Impeller            | 8326-01                                                              |
| Size (L x W x H,mm) | 270 x 190 x 188                                                      |
| Weight (Appx)       | 12.6 kgs                                                             |
| Engine model        | HDI - V158TI, V180TI, V222TI<br>(HYUNDAI INFRACORE, Formerly Doosan) |

Please contact the engine manufacturer



**JPR-D6515**

|                     |                                                                |
|---------------------|----------------------------------------------------------------|
| Port Size           | 2", FLANGE                                                     |
| Impeller            | 8359-01                                                        |
| Size (L x W x H,mm) | 318 x 197 x 221                                                |
| Weight (Appx)       | 16.8 kgs                                                       |
| Engine model        | HDI - 4V158TI, 4V222TI<br>(HYUNDAI INFRACORE, Formerly Doosan) |

Please contact the engine manufacturer



**JPR-D6525**

|                     |                                                        |
|---------------------|--------------------------------------------------------|
| Port Size           | 2", FLANGE                                             |
| Impeller            | 8416-01                                                |
| Size (L x W x H,mm) | 320 x 211 x 221                                        |
| Weight (Appx)       | 17.6 kgs                                               |
| Engine model        | HDI - 4V222TIL<br>(HYUNDAI INFRACORE, Formerly Doosan) |

Please contact the engine manufacturer



**JPR-D6535**

|                     |                 |
|---------------------|-----------------|
| Port Size           | 2-1/2", FLANGE  |
| Impeller            | 9136-01         |
| Size (L x W x H,mm) | 330 x 242 x 242 |
| Weight (Appx)       | 30.0 kgs        |
| Engine model        | Dx22            |

Please contact the engine manufacturer



**JPR-HDS125**

|                     |                            |
|---------------------|----------------------------|
| Port Size           | 1", HOSE                   |
| Impeller            | 7306-01                    |
| Size (L x W x H,mm) | 145 x 154 x 182            |
| Weight (Appx)       | 4.5 kgs                    |
| Engine model        | HYUNDAI SEASALL - U SERIES |

Please contact the engine manufacturer



DISCONTINUED

**JPR-HDS170**

|                     |                            |
|---------------------|----------------------------|
| Port Size           | ID : 32mm, OD : 40mm-HOSE  |
| Impeller            | 7526-01                    |
| Size (L x W x H,mm) | 144 x 176 x 165            |
| Weight (Appx)       | 4.3 kgs                    |
| Engine model        | HYUNDAI SEASALL - D SERIES |

Please contact the engine manufacturer



**JPR-HDS200**

|                     |                            |
|---------------------|----------------------------|
| Port Size           | 1 - 1/4", HOSE             |
| Impeller            | 7400-01                    |
| Size (L x W x H,mm) | 155 x 160 x 94             |
| Weight (Appx)       | 3.6 kgs                    |
| Engine model        | HYUNDAI SEASALL - R SERIES |

Please contact the engine manufacturer



### JPR-HDS250

|                                        |                            |
|----------------------------------------|----------------------------|
| Port Size                              | ID : 36mm, OD : 44mm-HOSE  |
| Impeller                               | 7556-01                    |
| Size (L x W x H,mm)                    | 179 x 187 x 120            |
| Weight (Appx)                          | 4.6 kgs                    |
| Engine model                           | HYUNDAI SEASALL - S SERIES |
| Please contact the engine manufacturer |                            |



### JPR-HDS400 JPR-HDS500

|                                        |                           |
|----------------------------------------|---------------------------|
| Port Size                              | 2" , FLANGE               |
| Impeller                               | 8326-01                   |
| Size (L x W x H,mm)                    | 250 x 172 x 147           |
| Weight (Appx)                          | 10.5 kgs                  |
| Engine model                           | HYUNDAI SEASALL- H SERIES |
| Please contact the engine manufacturer |                           |



### JPR-FU40

|                                        |                 |
|----------------------------------------|-----------------|
| Port Size                              | 1-1/2", PIPE    |
| Impeller                               | 8001-01         |
| Size (L x W x H,mm)                    | 180 x 154 x 135 |
| Weight (Appx)                          | 4.5 kgs         |
| Engine model                           | HYUNDAI-H6D2TA  |
| Please contact the engine manufacturer |                 |



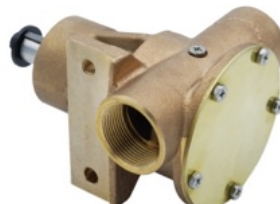
### JPR-FU50

|                                        |                  |
|----------------------------------------|------------------|
| Port Size                              | 2" , FLANGE      |
| Impeller                               | 8201-01          |
| Size (L x W x H,mm)                    | 255 x 183 x 130  |
| Weight (Appx)                          | 9.0 kgs          |
| Engine model                           | HYUNDAI - H6D7TA |
| Please contact the engine manufacturer |                  |



### JPR-HME25

|                                        |                           |
|----------------------------------------|---------------------------|
| Port Size                              | 1", PIPE                  |
| Impeller                               | 7426-01                   |
| Size (L x W x H,mm)                    | 160 x 125 x 154           |
| Weight (Appx)                          | 5 kgs                     |
| Engine model                           | HYUNDAI MARINE M4D SERIES |
| Please contact the engine manufacturer |                           |



### JPR-HME32

|                                        |                             |
|----------------------------------------|-----------------------------|
| Port Size                              | 1-1/4", PIPE                |
| Impeller                               | 7526-01                     |
| Size (L x W x H,mm)                    | 171 x 132 x 110             |
| Weight (Appx)                          | 4 kgs                       |
| Engine model                           | HYUNDAI MARINE M6D16 SERIES |
| Please contact the engine manufacturer |                             |



**JPR-HME40A**

|                                        |                             |
|----------------------------------------|-----------------------------|
| Port Size                              | 1 - 1/2", FLANGE            |
| Impeller                               | 8100-01                     |
| Size (L x W x H,mm)                    | 177 x 190 x 133             |
| Weight (Appx)                          | 6.5 kgs                     |
| Engine model                           | HYUNDAI MARINE M6D30 SERIES |
| Please contact the engine manufacturer |                             |



**JPR-HME50**

|                                        |                             |
|----------------------------------------|-----------------------------|
| Port Size                              | 2", FLANGE                  |
| Impeller                               | 8301-01                     |
| Size (L x W x H,mm)                    | 237 x 160 x 140             |
| Weight (Appx)                          | 7.8 kgs                     |
| Engine model                           | HYUNDAI MARINE M6D33, M6D35 |
| Please contact the engine manufacturer |                             |



**JPR-12M33**

|                                        |                 |
|----------------------------------------|-----------------|
| Port Size                              | 2", FLANGE      |
| Impeller                               | 9136-01         |
| Size (L x W x H,mm)                    | 300 x 190 x 208 |
| Weight (Appx)                          | 21.21 kgs       |
| Engine model                           | 12M33           |
| Please contact the engine manufacturer |                 |



**JPR-RW10**

|                                        |                    |
|----------------------------------------|--------------------|
| Port Size                              | 1/2-14, PIPE       |
| Impeller                               | 7172-01            |
| Size (L x W x H,mm)                    | 101 x 91 x 90      |
| Weight (Appx)                          | 1.8 kg             |
| Engine model                           | 3C11G2/A, 3D11G2-4 |
| Please contact the engine manufacturer |                    |



**JPR-RW20**

|                                        |                           |
|----------------------------------------|---------------------------|
| Port Size                              | ID : 33mm, OD : 25mm HOSE |
| Impeller                               | 7306-01                   |
| Size (L x W x H,mm)                    | 181 x 130 x 168           |
| Weight (Appx)                          | 3.46 kg                   |
| Engine model                           | 4D24G2/A, 4D24TG0/A       |
| Please contact the engine manufacturer |                           |

# SMALL ENGINES

## SEA(RAW) WATER PUMPS AND PARTS



**JPR-SE7107**

|                                                |                |
|------------------------------------------------|----------------|
| Port Size                                      | 3/8-NPT , PIPE |
| Impeller                                       | 7172-01        |
| Size (L x W x H,mm)                            | 111 x 91 x 78  |
| Weight (Appx)                                  | 1.2kg          |
| Engine model                                   | SHERWOOD G907  |
| Service Kits (Replacement Parts) are available |                |



**JPR-SE7109**

|                                                |                |
|------------------------------------------------|----------------|
| Port Size                                      | 3/8-NPT , PIPE |
| Impeller                                       | 7172-01        |
| Size (L x W x H,mm)                            | 115 x 91 x 78  |
| Weight (Appx)                                  | 1.2kg          |
| Engine model                                   | SHERWOOD G909  |
| Service Kits (Replacement Parts) are available |                |



**JPR-SE7106**

|                                                |                |
|------------------------------------------------|----------------|
| Port Size                                      | 3/8-NPT , PIPE |
| Impeller                                       | 7172-01        |
| Size (L x W x H,mm)                            | 102 x 91 x 78  |
| Weight (Appx)                                  | 1.2kg          |
| Engine model                                   | SHERWOOD G906  |
| Service Kits (Replacement Parts) are available |                |



**JPR-SE7005**

|                                                |                 |
|------------------------------------------------|-----------------|
| Port Size                                      | 14, HOSE        |
| Impeller                                       | 7013-01         |
| Size (L x W x H,mm)                            | 128 x 120 x 120 |
| Weight (Appx)                                  | 1.6kg           |
| Engine model                                   | SHERWOOD G8005  |
| Service Kits (Replacement Parts) are available |                 |



**JPR-SE7001**

|                                                |                |
|------------------------------------------------|----------------|
| Port Size                                      | 3/8-NPT , PIPE |
| Impeller                                       | 7013-01        |
| Size (L x W x H,mm)                            | 83 x 77 x 73   |
| Weight (Appx)                                  | 1.2kg          |
| Engine model                                   | SHERWOOD G8001 |
| Service Kits (Replacement Parts) are available |                |



**JPR-SE7110P**

|                                                |                |
|------------------------------------------------|----------------|
| Port Size                                      | 3/8-NPT , PIPE |
| Impeller                                       | 7172-01        |
| Size (L x W x H,mm)                            | 100 x 90 x 90  |
| Weight (Appx)                                  | 1.8 kgs        |
| Engine model                                   | SHERWOOD G910P |
| Service Kits (Replacement Parts) are available |                |



### JPR-SE7107P

|                                                |                |
|------------------------------------------------|----------------|
| Port Size                                      | 3/8-NPT , PIPE |
| Impeller                                       | 7172-01        |
| Size (L x W x H,mm)                            | 112 x 90 x 90  |
| Weight (Appx)                                  | 1.8 kgs        |
| Engine model                                   | SHERWOOD G907P |
| Service Kits (Replacement Parts) are available |                |



### JPR-PK10IH

|                                                |                            |
|------------------------------------------------|----------------------------|
| Port Size                                      | OD : Ø18 , HOSE            |
| Impeller                                       | 7001-01                    |
| Size (L x W x H,mm)                            | 122 x 104 x 72             |
| Weight (Appx)                                  | 1.1 kgs                    |
| Engine model                                   | KOHLER GENERATOR / PERKINS |
| Service Kits (Replacement Parts) are available |                            |



### CM08IH(1,2,3)

|                                                |                     |
|------------------------------------------------|---------------------|
| Port Size                                      | Ø15 , HOSE          |
| Impeller                                       | 7070-01             |
| Size (L x W x H,mm)                            | 102 x 114 x 80      |
| Weight (Appx)                                  | 1.1 kg              |
| Engine model                                   | CRAFTSMAN 2,3,4 CYL |
| Service Kits (Replacement Parts) are available |                     |



### CM10LH

|                                                |                 |
|------------------------------------------------|-----------------|
| Port Size                                      | Ø21 , HOSE      |
| Impeller                                       | 7100-01         |
| Size (L x W x H,mm)                            | 135 x 120 x 93  |
| Weight (Appx)                                  | 1.4 kg          |
| Engine model                                   | CRAFTSMAN 4 CYL |
| Service Kits (Replacement Parts) are available |                 |



### JPR-KU08IH

|                                                |               |
|------------------------------------------------|---------------|
| Port Size                                      | OD Ø18 , HOSE |
| Impeller                                       | 7050-01       |
| Size (L x W x H,mm)                            | 70x131x63     |
| Weight (Appx)                                  | 0.69kg        |
| Engine model                                   | J/P 35127-3   |
| Service Kits (Replacement Parts) are available |               |



### JPR-08IP

|                                                |                 |
|------------------------------------------------|-----------------|
| Port Size                                      | PF 3/8-19, PIPE |
| Impeller                                       | 7050-01         |
| Size (L x W x H,mm)                            | 70x87x63        |
| Weight (Appx)                                  | 0.67kg          |
| Engine model                                   | J/P 35127-01    |
| Service Kits (Replacement Parts) are available |                 |



### JPR-JP25IP

|                                                |                 |
|------------------------------------------------|-----------------|
| Port Size                                      | PF 3/4-14, PIPE |
| Impeller                                       | 7136-01         |
| Size (L x W x H,mm)                            | 124 x 114x 96   |
| Weight (Appx)                                  | 2.5 kg          |
| Engine model                                   |                 |
| Service Kits (Replacement Parts) are available |                 |



# JMP PUMP SERVICE KIT AND SPARE PARTS REFERENCE GUIDE

| NO | PUMP MODEL     | INLET  | OUTLET | IMPELLER | MINOR KIT | MAJOR KIT | BEARING DRIVE | BEARING SEAL | SCREW (END COVER) | CAMSET (SCREW+GASKET) | END COVER |
|----|----------------|--------|--------|----------|-----------|-----------|---------------|--------------|-------------------|-----------------------|-----------|
| 1  | JPR-M25IP      | 1"     | 1"     | 7400-01  | JSM0008   | JSK0050   | BER0001       | BER0001      | BOL0080           | CAMSET000301          | COV000301 |
| 2  | JPR-M40LH-1B24 | 1-1/2" | 1-1/2" | 8001-01  | JSM0008   | JSK0038   | BER0003       | BER0003      | BOL0081           | CAMSET0005            | COV0005   |
| 3  | JPR-M50LPL     | 2"     | 2"     | 8400-01  | JSM0012   | JSK0013   | BER0006       | BER0006      | BOL0081           | CAMSET0008            | COV0008   |
| 4  | JPR-M65LF      | 2-1/2" | 2-1/2" | 9100-01  | JSM0015   | JSK0016   | BER0023       | BER0023      | BOL0006           | CAMSET0009            | COV0009   |
| 5  | JPR-25UP       | 1"     | 1"     | 7400-01  | JSM0001   | JSK0001   | BER0002       | BER0002      | BOL0080           | CAMSET0003            | COV0003   |
| 6  | JPR-32UP       | 1-1/4" | 1-1/4" | 7502-01  | JSM0010   | JSK0003   | BER0001       | BER0001      | BOL0080           | CAMSET0004            | COV0004   |
| 7  | JPR-40LP       | 1-1/2" | 1-1/2" | 8001-01  | JSM0038   | JSK0006   | BER0003       | BER0003      | BOL0081           | CAMSET0005            | COV0005   |
| 8  | JPR-32UF       | 1-1/4" | 1-1/4" | 7502-01  | JSM0010   | JSK0004   | BER0001       | BER0001      | BOL0080           | CAMSET0004            | COV0004   |
| 9  | JPR-40UF       | 1-1/2" | 1-1/2" | 8001-01  | JSM0038   | JSK0007   | BER0003       | BER0003      | BOL0081           | CAMSET0005            | COV0005   |
| 10 | JPR-40IF       | 1-1/2" | 1-1/2" | 8101-01  | JSM001401 | JSK011201 | BER0036       | BER0036      | BOL0081           | CAMSET0005            | COV0005   |
| 11 | JPR-50IF       | 2"     | 2"     | 8301-01  | JSM001601 | JSK011301 | BER0036       | BER0036      | BOL0081           | CAMSET0016            | COV0005   |
| 12 | JPR-50UF       | 2"     | 2"     | 8200-01  | JSM0013   | JSK0057   | BER0006       | BER0006      | BOL0081           | CAMSET0013            | COV0005   |
| 13 | JPR-50LP       | 2"     | 2"     | 8200-01  | JSM0011   | JSK0011   | BER0006       | BER0006      | BOL0081           | CAMSET0006            | COV0005   |
| 14 | JPR-50LPL      | 2"     | 2"     | 8200-01  | JSM0012   | JSK0012   | BER0006       | BER0006      | BOL0081           | CAMSET0008            | COV0008   |
| 15 | JPR-65LF       | 2-1/2" | 2-1/2" | 9100-01  | JSM0015   | JSK0015   | BER0023       | BER0023      | BOL0006           | CAMSET0009            | COV0009   |
| 16 | JPR-D2500      | 27mm   | 1"     | 7400-01  | JSM004201 | JSK004201 | BER0001       | BER0001      | BOL0080           | CAMSET000301          | COV0003   |
| 17 | JPR-D2505      | 1"     | 1"     | 7400-01  | JSM004201 | JSK0108   | BER0018       | BER0018      | BOL0080           | CAMSET000301          | COV0003   |
| 18 | JPR-D3200      | 1-1/4" | 1-1/4" | 7500-01  | JSM0036   | JSK0036   | BER0003       | BER0003      | BOL0081           | CAMSET000401          | COV0015   |
| 19 | JPR-D4000      | 1-1/2" | 1-1/2" | 8002-01  | JSM0037   | JSK0037   | BER0006       | BER0006      | BOL0081           | CAMSET0005            | COV0005   |
| 20 | JPR-D4005      | 1-1/2" | 1-1/2" | 8001-01  | JSM0038   | JSK0038   | BER0018       | BER0018      | BOL0081           | CAMSET0005            | COV0005   |
| 21 | JPR-D4010      | 1-1/2" | 1-1/2" | 8001-01  | JSM0038   | JSK0038   | BER0018       | BER0018      | BOL0081           | CAMSET0005            | COV0005   |
| 22 | JPR-D5000      | 2"     | 2"     | 8300-01  | JSM0039   | JSK0039   | BER0005       | BER0005      | BOL0081           | CAMSET0015            | COV0005   |
| 23 | JPR-D5005      | 2"     | 2"     | 8201-01  | JSM0041   | JSK004101 | BER0025       | BER0024      | BOL0081           | CAMSET0016            | COV0005   |
| 24 | JPR-D5010      | 2"     | 2"     | 8309-01  | JSM0147   | JSK0147   | BER0060       | BER0006      | BOL0081           | CAMSET0016            | COV0054   |
| 25 | JPR-D6500      | 2"     | 2"     | IMP0021  | JSM0040   | JSK0040   | BER0013       | BER0007      | N/A               | N/A                   | N/A       |
| 26 | JPR-D6505      | 2"     | 2"     | IMP0021  | JSM0040   | JSK0054   | BER0013       | BER0007      | N/A               | N/A                   | N/A       |
| 27 | JPR-D6510      | 2"     | 2"     | 8326-01  | JSM0131   | JSK0131   | BER0060       | BER0006      | BOL0081           | CAMSET0028            | COV0035   |
| 28 | JPR-D6515      | 2"     | 2"     | 8359-01  | JSM0132   | JSK0132   | BER0060       | BER0006      | BOL0006           | CAMSET0032            | COV0056   |
| 29 | JPR-HDS125     | 1"     | 1"     | 7306-01  | JSM0066   | JSK0061   | BER0045       | BER0045      | BOL0080           | CAMSET0020            | COV0003   |
| 30 | JPR-HDS170     | 1-1/4" | 1-1/4" | 7526-01  | JSM0067   | JSK0062   | BER0044       | N/A          | BOL0080           | CAMSET0004            | COV0004   |
| 31 | JPR-HDS200     | 1-1/4" | 1-1/4" | 7400-01  | JSM0116   | JSK0116   | BER0045       | BER0045      | BOL0080           | CAMSET000301          | COV0003   |
| 32 | JPR-HDS250     | 1-1/2" | 1-1/2" | 7556-01  | JSM0068   | JSK0060   | BER0015       | BER0001      | BOL0080           | CAMSET0022            | COV0004   |
| 33 | JPR-HDS400     | 2"     | 2"     | 8226-01  | JSM0065   | JSK0063   | BER0005       | BER0005      | BOL0081           | CAMSET0030            | COV0005   |
| 34 | JPR-HDS500     | 2"     | 2"     | 8326-01  | JSM0065   | JSK0063   | BER0005       | BER0005      | BOL0081           | CAMSET0030            | COV0005   |
| 35 | JPR-FU40       | 1-1/2" | 1-1/2" | 8001-01  | JSM0017   | JSK0019   | BER0004       | BER0004      | BOL0081           | CAMSET0005            | COV0005   |
| 36 | JPR-FU50       | 2"     | 2"     | 8201-01  | JSM0018   | JSK0110   | BER0005       | BER0005      | BOL0081           | CAMSET0016            | COV0005   |
| 37 | JPR-HME25      | 1"     | 1"     | 7426-01  | JSM0034   | JSK0066   | BER0015       | N/A          | BOL0080           | CAMSET000301          | COV0003   |
| 38 | JPR-HME32      | 1-1/4" | 1-1/4" | 7526-01  | JSM0035   | JSK0090   | BER0051       | N/A          | BOL0080           | CAMSET0004            | COV0004   |
| 39 | JPR-HME40A     | 1-1/2" | 1-1/2" | 8100-01  | JSM0058   | JSK0059   | BER0010       | N/A          | BOL0081           | CAMSET0005            | COV0005   |
| 40 | JPR-HME50      | 2"     | 2"     | 8301-01  | JSM0043   | JSK0087   | BER0005       | BER0005      | BOL0081           | CAMSET0016            | COV0005   |
| 41 | JPR-KL10IP     | 3/8"   | 3/8"   | 7172-01  | JSM0114   | JSK0114   | BER0046       | BER0046      | BOL0080           | CAMSET0029            | COV0039   |
| 42 | JPR-KL10IP-2   | 3/8"   | 3/8"   | 7172-01  | JSM0114   | JSK0086   | BER0046       | BER0046      | BOL0080           | CAMSET0029            | COV0039   |
| 43 | JPR-WB08IP     | 3/8"   | 3/8"   | 7050-01  | JSM0089   | JSK0089   | BER0048       | BER0048      | BOL0144           | N/A                   | COV0042   |
| 44 | JPR-PK10IH     | 18mm   | 18mm   | 7001-01  | JSM0093   | JSK0083   | BER0048       | BER0048      | BOL0144           | N/A                   | COV0040   |
| 45 | JPR-CM08IH     | 15mm   | 15mm   | 7070-01  | JSM0092   | JSK0088   | BER0056       | BER0056      | BOL0080           | N/A                   | COV0044   |
| 46 | JPR-CM10LH     | 21mm   | 21mm   | 7100-01  | JSM0115   | JSK0115   | BER0046       | BER0046      | BOL0144           | CAMSET0033            | COV0045   |

All parts information in the list is only for reference purposes and the part numbers are based on JMP model name and system code. Please contact JMP if you need detailed information.

| END COVER<br>PACKING | KEY<br>DRIVE | SEAL       | RETAINER<br>DRIVE | RETAINER<br>SEAL | SHAFT     | SLINGER | SNAP RING<br>SEAL | SNAPRING<br>DRIVE | WEAR<br>PLATE | CLUTCH/<br>DRIVE |
|----------------------|--------------|------------|-------------------|------------------|-----------|---------|-------------------|-------------------|---------------|------------------|
| ORG0013              | KEY0003      | MCSSET0008 | N/A               | RET0021          | SHA0055   | N/A     | N/A               | N/A               | WER0001       |                  |
| ORG0015              | KEY0003      | MCSSET0003 | N/A               | RET0007          | SHA0009   | SLI0003 | SNP0008           | SNP0011           | WER0003       |                  |
| GAK0019              | KEY0003      | MCSSET0003 | N/A               | RET0007          | SHA0013   | N/A     | SNP0008           | SNP0013           | WER0004       |                  |
| ORG0012              | KEY0008      | MCSSET0005 | N/A               | N/A              | SHA0015   | SLI0004 | SNP0019           | SNP0016           | WER0005       |                  |
| ORG0013              | KEY0002      | MCSSET0008 | RET0030           | N/A              | SHA0001   | SLI0001 | SNP0006           | SNP0009           | N/A           |                  |
| ORG0014              | KEY0002      | MCSSET0002 | RET0031           | N/A              | SHA0003   | SLI0002 | SNP0007           | SNP0010           | WER0002       |                  |
| ORG0015              | KEY0005      | MCSSET0003 | RET0008           | N/A              | SHA0006   | SLI0003 | SNP0008           | SNP0011           | WER0003       |                  |
| ORG0014              | KEY0002      | MCSSET0002 | RET0031           | N/A              | SHA0004   | SLI0002 | SNP0007           | SNP0010           | WER0002       |                  |
| ORG0015              | KEY0005      | MCSSET0003 | RET0008           | N/A              | SHA0007   | SLI0003 | SNP0008           | SNP0011           | WER0003       |                  |
| ORG0015              | N/A          | MCSSET0003 | RET0017           | RET0009          | SHA0061   | SLI0003 | N/A               | N/A               | WER0003       |                  |
| ORG0015              | N/A          | MCSSET0003 | RET0017           | RET0009          | SHA0062   | SLI0003 | N/A               | N/A               | WER0003       |                  |
| ORG0015              | KEY0015      | MCSSET0003 | RET0010           | RET0007          | SHA003001 | N/A     | N/A               | SNP0013           | WER0013       |                  |
| ORG0015              | KEY0007      | MCSSET0003 | RET0010           | RET0007          | SHA0011   | SLI0003 | SNP0008           | SNP0013           | WER0003       |                  |
| ORG0019              | KEY0007      | MCSSET0003 | RET0010           | RET0007          | SHA0011   | N/A     | SNP0008           | SNP0013           | WER0004       |                  |
| ORG0012              | KEY0006      | MCSSET0005 | COV0026           | N/A              | SHA001    | SLI0004 | SNP0019           | SNP0016           | WER0005       |                  |
| ORG0013              | KEY0010      | MCSSET0008 | RET0031           | RET0021          | SHA004002 | SLI0006 | SNP0006           | SNP0010           | WER0001       | PUL0010          |
| ORG0013              | N/A          | MCSSET0008 | N/A               | RET0012          | SHA0060   | SLI0001 | SNP0006           | SNP0012           | WER0001       |                  |
| ORG0014              | KEY0002      | MCSSET0003 | RET0008           | RET0007          | SHA0034   | SLI0003 | SNP0008           | SNP0011           | WER0002       |                  |
| ORG0015              | KEY0006      | MCSSET0003 | RET0010           | RET0007          | SHA0035   | SLI0003 | SNP0008           | SNP0013           | WER0003       |                  |
| ORG0015              | N/A          | MCSSET0003 | N/A               | RET0012          | SHA0036   | SLI0003 | SNP0008           | SNP0012           | WER0003       |                  |
| ORG0015              | N/A          | MCSSET0003 | N/A               | RET0012          | SHA0036   | SLI0003 | SNP0008           | SNP0012           | WER0003       |                  |
| ORG0015              | KEY0013      | MCSSET0003 | N/A               | RET0012          | SHA0037   | SLI0003 | SNP0008           | SNP0013           | WER0003       |                  |
| ORG0015              | KEY0013      | MCSSET0003 | N/A               | RET0012          | SHA0039   | SLI0003 | SNP0008           | SNP0014           | WER0003       |                  |
| ORG0015              | KEY0015      | MCSSET0003 | RET0010           | RET0008          | SHA0127   | SLI0003 | SNP0008           | SNP0013           | WER0026       |                  |
| GAK0021              | KEY0014      | MCSSET0004 | RET0006           | RET0007          | SHA0038   | SLI0003 | N/A               | SNP0004           | N/A           | PUL0009          |
| GAK0021              | KEY0014      | MCSSET0004 | RET0006           | RET0007          | SHA0059   | SLI0003 | N/A               | SNP0004           | N/A           | PUL0017          |
| ORG0015              | KEY0015      | MCSSET0003 | RET0010           | RET0007          | SHA0131   | SLI0003 | SNP0008           | SNP0013           | WER0018       | PUL0037          |
| ORG0043              | KEY0015      | MCSSET0004 | RET0010           | RET0008          | SHA0132   | SLI0003 | SNP0008           | SNP0013           | WER0020       | PUL0038          |
| ORG0013              | KEY0010      | MCSSET0008 | N/A               | N/A              | SHA0072   | SLI0005 | SNP0006           | SNP0009           | N/A           | PUL0022          |
| ORG0014              | N/A          | MCSSET0014 | N/A               | RET0021          | SHA0065   | SLI0002 | SNP000301         | SNP0010           | WER0002       |                  |
| ORG0013              | KEY0010      | MCSSET0008 | N/A               | N/A              | SHA0072   | SLI0005 | SNP0006           | SNP0009           | WER0001       | PUL0029          |
| ORG0014              | N/A          | MCSSET0014 | N/A               | RET0021          | SHA0066   | SLI0002 | SNP000301         | SNP0010           | WER0002       |                  |
| ORG0015              | KEY0013      | MCSSET0003 | N/A               | RET001301        | SHA0071   | SLI0003 | N/A               | SNP0013           | WER0018       | GEA0013          |
| ORG0015              | KEY0013      | MCSSET0003 | N/A               | RET001301        | SHA0071   | SLI0003 | N/A               | SNP0013           | WER0018       | GEA0013          |
| ORG0015              | KEY0013      | MCSSET0003 | N/A               | RET0009          | SHA0016   | N/A     | N/A               | SNP0011           | WER0003       |                  |
| ORG0015              | KEY0013      | MCSSET0003 | N/A               | RET0012          | SHA0018   | SLI0003 | N/A               | SNP0013           | WER0003       |                  |
| ORG0013              | KEY0002      | MCSSET0008 | RET0031           | RET0028          | SHA0081   | SLI0005 | SNP0006           | SNP0010           | WER0001       | PUL0023          |
| ORG0014              | KEY0002      | MCSSET0014 | RET0014           | RET0008          | SHA0089   | SLI0006 | SNP000301         | SNP0011           | WER0002       |                  |
| ORG0015              | KEY0013      | MCSSET0003 | N/A               | RET0037          | SHA0080   | SLI0003 | SNP0008           | SNP0013           | WER0003       |                  |
| ORG0015              | KEY0013      | MCSSET0003 | N/A               | RET0036          | SHA0090   | SLI0003 | SNP0008           | SNP0013           | WER0003       |                  |
| ORG0032              | N/A          | MCSSET0017 | N/A               | N/A              | SHA0073   | N/A     | SNP0021           | SNP0022           | N/A           | PUL0020          |
| ORG0032              | KEY0025      | MCSSET0017 | N/A               | N/A              | SHA007301 | N/A     | SNP0021           | SNP0022           | N/A           | PUL002001        |
| ORG0052              | N/A          | MCSSET0020 | N/A               | RET0045          | SHA0099   | N/A     | SNP0026           | SNP0024           | WER0023       |                  |
| ORG0056              | N/A          | MCSSET0018 | N/A               | RET0041          | SHA0092   | N/A     | SNP0023           | SNP0024           | WER0021       |                  |
| ORG0052              | N/A          | RET0046    | N/A               | RET0046          | SHA0101   | N/A     | N/A               | SNP0024           | N/A           |                  |
| ORG0060              | KEY0027      | RET0013    | N/A               | RET0013          | SHA0102   | N/A     | N/A               | N/A               | WER0006       | PUL0006          |

# HIGH SPEED ENGINES

## SEA(RAW) WATER PUMPS AND PARTS



**CP25UH**

|                                                |                                  |
|------------------------------------------------|----------------------------------|
| Port Size                                      | OD 1/2" 32 , HOSE                |
| Impeller                                       | 7136-01                          |
| Size (L x W x H,mm)                            | 124x114x117                      |
| Weight (Appx)                                  | 2.1 kg                           |
| Engine model                                   | Indmar, Volvo, Marine Power, PCM |
| Service Kits (Replacement Parts) are available |                                  |



**JPR-HSP7305**

|                                                |                 |
|------------------------------------------------|-----------------|
| Port Size                                      | OD 1/2" 41 HOSE |
| Impeller                                       | 7352-01         |
| Size (L x W x H,mm)                            | 141 x 106x 123  |
| Weight (Appx)                                  | 2.5kg           |
| Engine model                                   | SHERWOOD P1505  |
| Service Kits (Replacement Parts) are available |                 |



**JPR-HSP7314**

|                                                |                 |
|------------------------------------------------|-----------------|
| Port Size                                      | OD 1/2" 32 HOSE |
| Impeller                                       | 7300-01         |
| Size (L x W x H,mm)                            | 130 x 162x 95   |
| Weight (Appx)                                  | 2.4kg           |
| Engine model                                   | SHERWOOD P1014  |
| Service Kits (Replacement Parts) are available |                 |



**JPR-HSP7316**

|                                                |                 |
|------------------------------------------------|-----------------|
| Port Size                                      | OD 1/2" 40 HOSE |
| Impeller                                       | 7300-01         |
| Size (L x W x H,mm)                            | 128.5 x 137x 95 |
| Weight (Appx)                                  | 2.4kg           |
| Engine model                                   | SHERWOOD P1016  |
| Service Kits (Replacement Parts) are available |                 |

The Only One  
**JMP**

# WESTERBEKE ENGINES

## SEA(RAW) WATER PUMPS AND PARTS



**JPR-WB08IP**

|                                                |                    |
|------------------------------------------------|--------------------|
| Port Size                                      | 3/8-NPT , PIPE     |
| Impeller                                       | 7050-01            |
| Size (L x W x H,mm)                            | 91 x 87 x 82       |
| Weight (Appx)                                  | 1.3 kgs            |
| Engine model                                   | WESTERBEKE / 48080 |
| Service Kits (Replacement Parts) are available |                    |



**JPR-WB7108**

|                                                |                               |
|------------------------------------------------|-------------------------------|
| Port Size                                      | 1/2-14 NPT PIPE               |
| Impeller                                       | 7172-01                       |
| Size (L x W x H,mm)                            | 102x87.5x89                   |
| Weight (Appx)                                  | 2 kg                          |
| Engine model                                   | WESTERBEKE 042175, G908, G903 |
| Service Kits (Replacement Parts) are available |                               |



**JPR-WB10IP**

|                                                |                  |
|------------------------------------------------|------------------|
| Port Size                                      | NPT 3/8-18, PIPE |
| Impeller                                       | 7000-01          |
| Size (L x W x H,mm)                            | 109x80x59.5      |
| Weight (Appx)                                  | 0.73kg           |
| Engine model                                   | J/P 24569-03     |
| Service Kits (Replacement Parts) are available |                  |

# CATERPILLAR ENGINES

## SEA(RAW) WATER PUMPS AND PARTS

### JPR-CT353



- ENGINE MODEL  
D343, D353
- PUMP P/N  
3N1888
- WEIGHT(Appx)  
13.66kg

|    | JMP        | CAT      | DESCRIPTION         | QTY | REMARK             |
|----|------------|----------|---------------------|-----|--------------------|
| 1  | JPR-CT353  | 3N1888   | SEA WATER PUMP      | 1   |                    |
| 2  | BER0005    | 1B3867   | BALL BEARING        | 2   |                    |
| 3  | BOL0005    | 23501649 | SCREW, END COVER    | 6   |                    |
| 4  | CAMSET0018 | 3N4860   | CAM LINER           | 1   | ALUMINUM BRONZE    |
| 5  | COV0011    | 3N4854   | END COVER           | 1   |                    |
| 6  | GAK0008    | 3N4861   | GASKET, END COVER   | 1   |                    |
| 7  | 8300-01    | 3N4859   | IMPELLER            | 1   |                    |
| 8  | KEY0019    | 1B8712   | KEY                 | 1   |                    |
| 9  | MCSSET0007 | 3N5632   | MECHANICAL SEAL SET | 1   |                    |
| 10 | ORG0003    | 3N4866   | O-RING              | 2   |                    |
| 11 | PIN0002    | 3N4855   | DOWEL PIN           | 2   |                    |
| 12 | RET001301  | 3N4863   | OIL SEAL            | 1   |                    |
| 13 | SHA0025    | 3N5692   | SHAFT               | 1   |                    |
| 14 | SNP0008    | 3N7759   | SNAP RING (SMALL)   | 1   |                    |
| 15 | SNP0013    | 1L4775   | SNAP RING (LARGE)   | 1   |                    |
| 16 | WER0010    | 3N4862   | WEAR PLATE          | 2   |                    |
| 17 | GEA0009    | 4L8469   | GEAR                | 1   | 20 TEETH DRIVE     |
| 18 | JSM0005    | N/A      | MINOR KIT           | 1   |                    |
| 19 | JSK0026    | N/A      | MAJOR KIT           | 1   | ALL INTERNAL PARTS |

### JPR-CT3054



- ENGINE MODEL  
3054, 3056
- PUMP P/N  
4255411
- WEIGHT(Appx)  
3.7kg

|    | JMP        | CAT     | DESCRIPTION         | QTY | REMARK                  |
|----|------------|---------|---------------------|-----|-------------------------|
| 1  | JPR-CT3054 | 4255411 | SEA WATER PUMP      | 1   |                         |
| 2  | BER0035    | 7F9993  | BALL BEARING        | 2   |                         |
| 3  | BOL0163    | 1960401 | SCREW, END COVER    | 6   |                         |
| 4  | CAMSET0046 | 1960386 | CAM LINER           | 1   |                         |
| 5  | COV0063    | 4415564 | END COVER           | 1   | STAINLESS               |
| 6  | GAK0016    | 1960392 | GASKET, END COVER   | 1   |                         |
| 7  | 7400-01    | 2637536 | IMPELLER            | 1   |                         |
| 8  | MCSSET0008 | 4204328 | MECHANICAL SEAL SET | 1   | ONLY FOR CT3054, Ct0440 |
| 9  | ORG0057    | N/A     | O-RING, MOUTING     | 1   |                         |
| 10 | RET0013    | 1991336 | OIL SEAL            | 1   |                         |
| 11 | SHA0158    | 1960399 | SHAFT               | 1   |                         |
| 12 | SNP0006    | 1960387 | SNAP RING           | 1   |                         |
| 13 | SNP0010    | 1960397 | SNAP RING           | 1   |                         |
| 14 | WER0029    | 1960388 | WEAR PLATE          | 1   |                         |
| 15 | GEA0034    | 1960398 | GEAR                | 1   |                         |
| 16 | JSM0142    |         | MINOR KIT           | 1   |                         |
| 17 | JSK0142    |         | MAJOR KIT           | 1   | ALL INTERNAL PARTS      |

### JPR-CT3306



- ENGINE MODEL  
3306 SERIES
- PUMP P/N  
5N9357
- WEIGHT(Appx)  
8.5kg

|    | JMP          | CAT    | DESCRIPTION         | QTY | REMARK              |
|----|--------------|--------|---------------------|-----|---------------------|
| 1  | JPR-CT3306   | 5N9357 | SEA WATER PUMP      | 1   |                     |
| 2  | BER0036      | 7L7508 | BALL BEARING        | 1   |                     |
| 3  | BOL0099      | 3F7586 | SCREW, END COVER    | 5   |                     |
| 4  | CAMSET000502 | 6L8790 | CAM LINER           | 1   | WITH SCREW, PACKING |
| 5  | COV0006      | 5N5288 | END COVER           | 1   |                     |
| 6  | GAK0007      | 1L4785 | GASKET, END COVER   | 1   |                     |
| 7  | 8100-01      | 5N9360 | IMPELLER            | 1   |                     |
| 8  | MCSSET0003   | 7L2130 | MECHANICAL SEAL SET | 1   |                     |
| 9  | ORG0044      | 8F3469 | O-RING              | 1   |                     |
| 10 | RET0011      | 4L9021 | OIL SEAL            | 1   |                     |
| 11 | SHA0050      | 5N9359 | SHAFT               | 1   |                     |
| 12 | SLI0003      | 1L4786 | SLINGER             | 1   |                     |
| 13 | SNP0005      | 4M5285 | SNAP RING (SMALL)   | 1   |                     |
| 14 | SNP0013      | 1L4775 | SNAP RING(LARGE)    | 1   |                     |
| 15 | WER0009      | 4L8473 | WEAR PLATE          | 1   |                     |
| 16 | JSM0007      | N/A    | MINOR KIT           | 1   |                     |
| 17 | JSK002901    | N/A    | MAJOR KIT           | 1   | ALL INTERNAL PARTS  |

## JPR-CT3406



- **ENGINE MODEL**  
3406 SERIES
- **PUMP P/N**  
3N4851
- **WEIGHT(Appx)**  
12.6kg

|    | JMP        | CAT    | DESCRIPTION         | QTY | REMARK             |
|----|------------|--------|---------------------|-----|--------------------|
| 1  | JPR-CT3406 | 3N4851 | SEA WATER PUMP      | 1   |                    |
| 2  | BER0005    | 1B3687 | BALL BEARING        | 2   |                    |
| 3  | BOL0005    | 3F7856 | SCREW, END COVER    | 6   |                    |
| 4  | CAMSET0018 | 3N4860 | CAM LINER           | 1   | ALUMINUM BRONZE    |
| 5  | COV0011    | 3N4854 | END COVER           | 1   |                    |
| 6  | GAK0008    | 3N4861 | GASKET, END COVER   | 1   |                    |
| 7  | 8300-01    | 3N4859 | IMPELLER            | 1   |                    |
| 8  | MCSSET0007 | 3N5632 | MECHANICAL SEAL SET | 1   |                    |
| 9  | PIN0002    | 3N4855 | DOWEL PIN           | 2   |                    |
| 10 | RET001301  | 3N4863 | OIL SEAL            | 1   |                    |
| 11 | SHA0046    | 3N4858 | SHAFT               | 1   |                    |
| 12 | SLI0003    | 1L4786 | SLINGER             | 1   |                    |
| 13 | SNP0008    | 3N7758 | SNAP RING (SMALL)   | 1   |                    |
| 14 | SNP0013    | 1L4775 | SNAP RING(LARGE)    | 1   |                    |
| 15 | WER0010    | 3N4862 | WEAR PLATE          | 2   |                    |
| 16 | JSM0005    | N/A    | MINOR KIT           | 1   |                    |
| 17 | JSK002601  | N/A    | MAJOR KIT           | 1   | ALL INTERNAL PARTS |

## JPR-CT3408



- **ENGINE MODEL**  
3408 SERIES
- **PUMP P/N**  
3N7714
- **WEIGHT(Appx)**

|    | JMP        | CAT     | DESCRIPTION         | QTY | REMARK                      |
|----|------------|---------|---------------------|-----|-----------------------------|
| 1  | JPR-CT3408 | 3N7714  | SEA WATER PUMP      | 1   | ONLY PARTS AVAILABLE        |
| 2  | BER0024    | 2L5271  | BALL BEARING        | 1   |                             |
| 3  | BER0057    | 2H3829  | BALL BEARING        | 1   |                             |
| 4  | BOL0154    | 2H3776  | BEARING LOCK NUT    | 1   |                             |
| 5  | BOL0155    | 2H3779  | BEARING LOCK WASHER | 1   |                             |
| 6  | BOL0156    | 7X2651  | IMP LOCK NUT        | 1   |                             |
| 7  | BOL0157    | 5P8026  | PIN-COTTER          | 1   |                             |
| 8  | BOL0158    | 3N8199  | WASHER              | 1   |                             |
| 9  | IMP002602  | 3N8214  | IMPELLER            | 1   |                             |
| 10 | KEY0022    | 1487992 | KEY                 | 1   |                             |
| 11 | MCSSET0010 | 5N6054  | MECHANICAL SEAL SET | 1   |                             |
| 12 | ORG002901  | 3N8201  | O-RING              | 1   |                             |
| 13 | PORT002    | 5N4503  | PLATE PORT          | 2   |                             |
| 14 | RET0023    | 5N2903  | OIL SEAL            | 1   |                             |
| 15 | RIG0003    | 3N8213  | DISTANCE RING       | 1   |                             |
| 16 | SHA0047    | 3N8203  | SHAFT               | 1   |                             |
| 17 | SNP0014    | 4L9020  | SNAP RING           | 2   |                             |
| 18 | SPC0004    | 3N8211  | SPACER              | 1   | 30 X 40 X 17                |
| 19 | SPC0026    | 5N2905  | SPACER              | 1   | 45 X 33 X 13                |
| 20 | JMK0003    | N/A     | SEAL KIT            | 1   | INCLUDES No. 11, 12, 14, 18 |

## JPR-CT3412



- **ENGINE MODEL**  
3412 SERIES
- **PUMP P/N**  
3N7790, 7C3613
- **WEIGHT(Appx)**  
40kg

|    | JMP        | CAT     | DESCRIPTION           | QTY | REMARK                         |
|----|------------|---------|-----------------------|-----|--------------------------------|
| 1  | JPR-CT3412 | 7C3613  | SEA WATER PUMP        | 1   |                                |
| 2  | BER0037    | 3N8463  | BALL BEARING          | 1   |                                |
| 3  | BER0038    | 4M6107  | BALL BEARING          | 1   | 4M6107+8T0209                  |
| 4  | BOL0097    | 4P9312  | COTTER PIN            | 1   |                                |
| 5  | BOL0110    | 8B7614  | SLOTTED NUT           | 1   |                                |
| 6  | CLP0110    | 3N8469  | CLAMP ASSEMBLY(LARGE) | 1   |                                |
| 7  | CLP0101    | 3N8468  | CLAMP ASSEMBLY(SMALL) | 2   |                                |
| 8  | IMP0026    | 3N8449  | IMPELLER              | 1   |                                |
| 9  | KEY0017    | 1756716 | KEY                   | 1   |                                |
| 10 | MCSSET0009 | 5N6055  | MECHANICAL SEAL SET   | 1   |                                |
| 11 | PORT001G   | 5N4504  | PORT PLATE            | 2   |                                |
| 12 | ORG0023    | N/A     | O-RING, PORT PLATE    | 2   |                                |
| 13 | ORG0024    | N/A     | O-RING                | 1   |                                |
| 14 | ORG0029    | 3N8462  | O-RING                | 1   |                                |
| 15 | RET0020    | 5N2902  | OIL SEAL              | 1   |                                |
| 16 | RIG0001    | 3N8452  | DISTANCE RING         | 1   |                                |
| 17 | SHA0048    | 7C3493  | SHAFT                 | 1   |                                |
| 18 | SNP0016    | 1075565 | SNAP RING             | 1   |                                |
| 19 | SNP0018    | IJ6472  | SNAP RING             | 1   |                                |
| 20 | SPC0003    | 3N8442  | SPACER                | 1   |                                |
| 21 | SPC0005    | 5N2904  | SPACER                | 1   |                                |
| 22 | SPC0006    | 3N8445  | SPACER                | 1   |                                |
| 23 | JMK0002    | N/A     | SEAL KIT              | 1   | INCLUDES No. 4, 10, 14, 15, 20 |
| 24 | JSK0124    | N/A     | MAJOR KIT             | 1   | ALL INTERNAL PARTS             |

## JPR-CT3508



- ENGINE MODEL  
3508 SERIES
- PUMP P/N  
5N2600, 7C3614
- WEIGHT(Appx)  
40kg

| JMP | CAT        | DESCRIPTION | QTY                   | REMARK                           |
|-----|------------|-------------|-----------------------|----------------------------------|
| 1   | JPR-CT3508 | 7C3614      | SEA WATER PUMP        | 1                                |
| 2   | BER0037    | 3N8463      | BALL BEARING          | 1                                |
| 3   | BER0038    | 4M6107      | BALL BEARING          | 1 4M6107+8T0209                  |
| 4   | BOL0097    | 4P9312      | COTTER PIN            | 1                                |
| 5   | BOL0110    | 8B7614      | SLOTTED NUT           | 1                                |
| 6   | CLP0100    | 3N8469      | CLAMP ASSEMBLY(LARGE) | 1                                |
| 7   | CLP0101    | 3N8468      | CLAMP ASSEMBLY(SMALL) | 2                                |
| 8   | IMP0063    | 5N2618      | IMPELLER              | 1                                |
| 9   | KEY0017    | 1756716     | KEY                   | 1                                |
| 10  | MCSSET0009 | 5N6055      | MECHANICAL SEAL SET   | 1                                |
| 11  | PORT001G   | 5N4504      | PORT PLATE            | 2                                |
| 12  | ORG0023    | N/A         | O-RING, PORT PLATE    | 2                                |
| 13  | ORG0024    | N/A         | O-RING                | 1                                |
| 14  | ORG0029    | 3N8462      | O-RING                | 1                                |
| 15  | RET0020    | 5N2902      | OIL SEAL              | 1                                |
| 16  | RIG0001    | 3N8452      | DISTANCE RING         | 1                                |
| 17  | SHA0048    | 7C3493      | SHAFT                 | 1                                |
| 18  | SNP0016    | 1075565     | SNAP RING             | 1                                |
| 19  | SNP0018    | IJ6472      | SNAP RING             | 1                                |
| 20  | SPC0003    | 3N8442      | SPACER                | 1                                |
| 21  | SPC0005    | 5N2904      | SPACER                | 1                                |
| 22  | SPC0006    | 3N8445      | SPACER                | 1                                |
| 23  | JMK0002    | N/A         | SEAL KIT              | 1 INCLUDES No. 4, 10, 14, 15, 20 |
| 24  | JSK0125    | N/A         | MAJOR KIT             | 1 ALL INTERNAL PARTS             |

## JPR-CT0150



- ENGINE MODEL  
C1.5 C2.2
- PUMP P/N  
425-5421
- WEIGHT(Appx)  
1.8kg

| JMP | CAT        | DESCRIPTION | QTY                 | REMARK               |
|-----|------------|-------------|---------------------|----------------------|
| 1   | JPR-CT0150 | 425-5421    | SEA WATER PUMP      | 1                    |
| 2   | BER0046    | 232-3191    | BALL BEARING        | 2                    |
| 3   | BOL0018    | 256-0466    | NUT                 | 1                    |
| 4   | BOL0033    | 232-3209    | FLAT WASHER         | 1                    |
| 5   | BOL0163    | 196-0401    | BOLT                | 4                    |
| 6   | CAMSET0053 |             | CAM SET             | 1                    |
| 7   | COV0074    | 441-5568    | COVER               | 1                    |
| 8   | 7100-01    | 232-3198    | IMPELLER            | 1                    |
| 9   | KEY0039    | 232-3200    | KEY                 | 1                    |
| 10  | MCSSET0008 |             | MECHANICAL SEAL SET | 1                    |
| 11  | RET0013    | 199-1336    | REATINER            | 1                    |
| 12  | SHA0190    | 232-3206    | SHAFT               | 1                    |
| 13  | SNP0006    | 196-0387    | SNAP RING           | 1                    |
| 14  | SNP0022    | 232-3201    | SNAP RING           | 1                    |
| 15  | WER0006    | 205-3688    | WEAR PLATE          | 1                    |
| 16  | JSM0168    |             | MINOR KIT           | 1                    |
| 17  | JSK0168    |             | MAJOR KIT           | 1 ALL INTERNAL PARTS |

## JPR-CT0440



- ENGINE MODEL  
C 4.4
- PUMP P/N  
4255412
- WEIGHT(Appx)  
3.8kg

| JMP | CAT        | DESCRIPTION | QTY                 | REMARK                    |
|-----|------------|-------------|---------------------|---------------------------|
| 1   | JPR-CT0440 | 4255412     | SEA WATER PUMP      | 1 RE-ENGINEERED           |
| 2   | BER0035    | 7F9933      | BALL BEARING        | 2                         |
| 3   | BOL0080    | 2637539     | SCREW, END COVER    | 4                         |
| 4   | CAMSET0039 | 2637535     | CAM SET             | 1                         |
| 5   | COV0047    | 4415566     | END COVER           | 1 STAINLESS               |
| 6   | 7400-01    | 2637536     | IMPELLER            | 1                         |
| 7   | MCSSET0008 | 4204328     | MECHANICAL SEAL SET | 1 ONLY FOR CT3054, C10440 |
| 8   | ORG0067    | 1960392     | O-RING, END COVER   | 1                         |
| 9   | RET0013    | 1991336     | OIL SEAL            | 1                         |
| 10  | SHA0158    | 1960399     | SHAFT               | 1                         |
| 11  | SNP0006    | 1960387     | SNAP RING           | 1                         |
| 12  | SNP0010    | 1960397     | SNAP RING           | 1                         |
| 13  | WER0029    | 1960388     | WEAR PLATE          | 1                         |
| 14  | GEA0035    | 2637540     | GEAR                | 1                         |
| 15  | JSM0143    | N/A         | MINOR KIT           | 1                         |
| 16  | JSK0143    | N/A         | MAJOR KIT           | 1 ALL INTERNAL PARTS      |

## JPR-S7632



- **ENGINE MODEL**  
C7, C9
- **PUMP P/N**  
1674252, 1706116
- **WEIGHT(Appx)**  
5.4kg

|    | JMP        | CAT     | DESCRIPTION              | QTY | REMARK               |
|----|------------|---------|--------------------------|-----|----------------------|
| 1  | JPR-S7632  | 1706116 | SEA WATER PUMP           | 1   | RE-ENGINEERED        |
| 2  | BER0039    | 8H4320  | BALL BEARING             | 2   |                      |
| 3  | BOL0006    | 3E9854  | HEX BOLT, END COVER      | 3   |                      |
| 4  | BOL0036    | N/A     | SPRING WASHER, END COVER | 3   |                      |
| 5  | CAMSET0031 | 1131110 | CAM SET                  | 1   | With SCREW, PACKING  |
| 6  | COV0036    | 7E0317  | END COVER                | 1   |                      |
| 7  | 7608-01    | 7E0321  | IMPELLER-PUMP            | 1   | 7E0321 – JMP 7600-01 |
| 8  | MCSSET0014 | 2003052 | MECHANICAL SEAL SET      | 1   |                      |
| 9  | SNP000301  | N/A     | SNAP RING (SMALL)        | 1   |                      |
| 10 | ORG0030    | 8T2944  | O-RING, END COVER        | 1   |                      |
| 11 | RET0035    | 1149088 | OIL SEAL                 | 1   |                      |
| 12 | SHA0076    | 6I2072  | SHAFT                    | 1   |                      |
| 13 | SNP0011    | 5F5078  | SNAP RING (LARGE)        | 1   |                      |
| 14 | WER0019    | 7E0328  | WEAR PLATE               | 1   |                      |
| 15 | JSM0002    | N/A     | MINOR KIT                | 1   |                      |
| 16 | JSK0072    | N/A     | MAJOR KIT                | 1   | ALL INTERNAL PARTS   |

## JPR-CT1200R



- **ENGINE MODEL**  
C12
- **PUMP P/N**  
3596661
- **WEIGHT(Appx)**

|    | JMP          | CAT     | DESCRIPTION              | QTY | REMARK                |
|----|--------------|---------|--------------------------|-----|-----------------------|
| 1  | JPR-CT1200R  | 3596661 | SEA WATER PUMP           | 1   | PARTS ONLY            |
| 2  | BER0010      | 2B2887  | BALL BEARING             | 1   |                       |
| 3  | BER0064      | 2F5721  | BALL BEARING             | 1   |                       |
| 4  | BOL0006      | 3E9854  | HEX BOLT, END COVER      | 5   |                       |
| 5  | BOL0036      | N/A     | SPRING WASHER, END COVER | 5   |                       |
| 6  | 8359-01      | 2968388 | IMPELLER                 | 1   |                       |
| 7  | COV0038      | 1095325 | END COVER                | 1   |                       |
| 8  | CAMSET003201 | 1230496 | CAM LINER SET            | 1   | ALUMINUM BRONZE 1 PCS |
| 9  | ORG0043      | 1230494 | QUAD RING                | 2   |                       |
| 10 | ORG0054      | N/A     | V-RING                   | 1   |                       |
| 11 | MCSSET0027   | 1950763 | MECHANICAL SEAL SET      | 1   |                       |
| 12 | PIN0011      | 1230495 | PIN, CAM LINER           | 1   |                       |
| 13 | RET0042      | N/A     | OIL SEAL                 | 1   |                       |
| 14 | SHA0146      | 3596660 | SHAFT                    | 1   |                       |
| 15 | SNP0008      | 1974870 | SNAP RING(M-SEAL)        | 1   |                       |
| 16 | SNP0013      | N/A     | SNAP RING                | 1   |                       |
| 17 | SPC0012      | N/A     | SPACER                   | 1   |                       |
| 18 | SPC0035      | N/A     | SPACER                   | 1   |                       |
| 19 | WER0020      | 1095322 | WEAR PLATE               | 1   |                       |
| 20 | JSM0138      | N/A     | MINOR KIT                | 1   |                       |
| 21 | JSK0138      | N/A     | MAJOR KIT                | 1   | ALL INTERNAL PARTS    |

## JPR-CT1800R



- **ENGINE MODEL**  
C18
- **PUMP P/N**  
3754703
- **WEIGHT(Appx)**  
20.16kg

|    | JMP         | CAT     | DESCRIPTION              | QTY | REMARK                |
|----|-------------|---------|--------------------------|-----|-----------------------|
| 1  | JPR-CT1800R | 3754703 | SEA WATER PUMP           | 1   | PARTS ONLY            |
| 2  | BER0063     | N/A     | BALL BEARING             | 2   |                       |
| 3  | BOL0006     | 3E9854  | HEX BOLT, END COVER      | 5   |                       |
| 4  | BOL0036     | N/A     | SPRING WASHER, END COVER | 5   |                       |
| 5  | CAMSET0032  | 1369490 | CAM LINER SET            | 1   | ALUMINUM BRONZE 1 PCS |
| 6  | COV0038     | 1095325 | END COVER                | 1   |                       |
| 7  | COV0041     | N/A     | COVER – BEARING          | 1   |                       |
| 8  | 8359-01     | 2968388 | IMPELLER                 | 1   |                       |
| 9  | MCSSET0027  | 1950763 | MECHANICAL SEAL SET      | 1   |                       |
| 10 | KEY0034     | 1733998 | KEY, WOODRUFF            | 1   |                       |
| 11 | ORG0043     | 1230494 | QUAD RING                | 2   |                       |
| 12 | ORG0054     | N/A     | O-RING, MOUNTING         | 1   |                       |
| 13 | PIN0011     | 1230495 | PIN, CAM LINER           | 1   |                       |
| 14 | RET0042     | N/A     | OIL SEAL                 | 1   |                       |
| 15 | SHA0147     | N/A     | SHAFT                    | 1   |                       |
| 16 | SNP0008     | N/A     | SNAP RING (M-SEAL)       | 1   |                       |
| 17 | SNP0013     | N/A     | SNAP RING                | 1   |                       |
| 18 | SPC0012     | N/A     | SPACER                   | 1   |                       |
| 19 | SPC0036     | 2389935 | SPACER                   | 1   |                       |
| 20 | WER0020     | 1095322 | WEAR PLATE               | 1   |                       |
| 21 | JSM0139     | 2845562 | MAJOR KIT                | 1   |                       |
| 22 | JSK0139     | N/A     | MAJOR KIT                | 1   | ALL INTERNAL PARTS    |

## JPR-CT3200R



■ ENGINE MODEL  
C32

■ PUMP P/N  
3228594

|    | JMP         | CAT     | DESCRIPTION         | QTY | REMARK                |
|----|-------------|---------|---------------------|-----|-----------------------|
| 1  | JPR-CT3200R | 3228594 | SEA WATER PUMP      | 1   | PARTS ONLY            |
| 2  | BER0065     | N/A     | BALL BEARING        | 2   |                       |
| 3  | BOL0007     | 3E9854  | HEX BOLT, END COVER | 5   |                       |
| 4  | BOL0036     | 1907541 | WASHER, END COVER   | 9   |                       |
| 5  | CAMSET0043  | 3385461 | CAM LINER SET       | 1   | ALUMINUM BRONZE 1 PCS |
| 6  | COV0057     | 1566889 | END COVER           | 1   |                       |
| 7  | DOWEL PIN   | 2354832 | COVER – BEARING     | 1   |                       |
| 8  | 8459-01     | 3228595 | IMPELLER            | 1   |                       |
| 9  | MCSSET0029  | 2127265 | MECHANICAL SEAL SET | 1   |                       |
| 10 | ORG0079     | 2354828 | V-RING              | 1   |                       |
| 11 | ORG0080     | 1539124 | QUAD RING           | 1   |                       |
| 12 | PIN0011     | 1230495 | PIN, CAM LINER      | 1   |                       |
| 13 | RET0056     | 1558750 | OIL SEAL            | 1   |                       |
| 14 | SHA0148     | 3282560 | SHAFT               | 1   |                       |
| 15 | SNP0014     | 2D5826  | SNAP RING           | 1   |                       |
| 16 | SNP0028     | 2129436 | SNAP RING (M-SEAL)  | 1   |                       |
| 17 | WER0030     | 1539121 | WEAR PLATE          | 1   |                       |
| 18 | JSM0140     | 3047615 | MAJOR KIT           | 1   |                       |
| 19 | JSK0140     | 3047616 | MAJOR KIT           | 1   | ALL INTERNAL PARTS    |



# CUMMINS ONAN ENGINES

## SEA(RAW) WATER PUMPS AND PARTS

### JPR-C1025



- **ENGINE MODEL**  
4B3.9M, 4BT3.9M, 4BTA3.9M  
6B5.9M, 6BT5.9M
- **PUMP P/N**  
3907458, 3912019
- **WEIGHT(Appx)**  
3.9kg

| JMP | DESCRIPTION | QTY | REMARK               |
|-----|-------------|-----|----------------------|
| 1   | JPR-C1025   | 1   | RE-ENGINEERED        |
| 2   | BER0002     | 2   |                      |
| 3   | CAMSET0020  | 1   | WITH SCREW & PACKING |
| 4   | GAK0023     | 1   |                      |
| 5   | GEA0007     | 1   |                      |
| 6   | 7300-01     | 1   |                      |
| 7   | KEY0016     | 1   |                      |
| 8   | MCSSET0001  | 1   |                      |
| 9   | ORG0013     | 1   |                      |
| 10  | PBC0092     | 1   |                      |
| 11  | RET0018     | 1   |                      |
| 12  | SHA0051     | 1   |                      |
| 13  | SNP0006     | 1   |                      |
| 14  | SNP0009     | 1   |                      |
| 15  | WER0014     | 1   |                      |
| 16  | JSM0047     | 1   |                      |
| 17  | JSK0047     | 1   | ALL INTERNAL PARTS   |

### JPR-C1040



- **ENGINE MODEL**  
N855M, NT855M, NTA855M
- **PUMP P/N**  
3010336, 3278137
- **WEIGHT(Appx)**  
10kg

| JMP | DESCRIPTION | QTY | REMARK               |
|-----|-------------|-----|----------------------|
| 1   | JPR-C1040   | 1   | RE-ENGINEERED        |
| 2   | BER0010     | 1   |                      |
| 3   | BOL0081     | 5   |                      |
| 4   | CAMSET0005  | 1   | WITH SCREW & PACKING |
| 5   | COV0005     | 1   |                      |
| 6   | 8001-01     | 1   |                      |
| 7   | MCSSET0003  | 1   |                      |
| 8   | ORG0015     | 1   |                      |
| 9   | RET0007     | 1   |                      |
| 10  | RET0010     | 1   |                      |
| 11  | SHA0019     | 1   |                      |
| 12  | KEY0002     | 1   |                      |
| 13  | WER0003     | 1   |                      |
| 14  | JSM0020     | 1   |                      |
| 15  | JSK0020     | 1   | ALL INTERNAL PARTS   |

### JPR-S7616



- **ENGINE MODEL** 6BT
- **PUMP P/N** 3919899, P1716
- **WEIGHT(Appx)** 6.5kg

| JMP | DESCRIPTION | QTY | REMARK             |
|-----|-------------|-----|--------------------|
| 1   | JPR-S7616   | 1   | RE-ENGINEERED      |
| 2   | BER0039     | 2   |                    |
| 3   | CAMSET0031  | 6   |                    |
| 4   | COV0036     | 3   |                    |
| 5   | GAK0030     | 3   |                    |
| 6   | 7608-01     | 1   |                    |
| 7   | MCSSET0014  | 1   |                    |
| 8   | ORG0030     | 1   |                    |
| 9   | SHA0075     | 1   |                    |
| 10  | WER0019     | 1   |                    |
| 11  | JSM0002     | 1   |                    |
| 12  | JSK0067     | 1   | ALL INTERNAL PARTS |

## JPR-S7622



- ENGINE MODEL 6CT
- PUMP P/N 3912139, P1722
- WEIGHT(Appx) 6.5kg

| JMP | DESCRIPTION | QTY | REMARK             |
|-----|-------------|-----|--------------------|
| 1   | JPR-S7622   | 1   | RE-ENGINEERED      |
| 2   | BER0039     | 2   |                    |
| 3   | CAMSET0031  | 6   |                    |
| 4   | COV0036     | 3   |                    |
| 5   | GAK0030     | 3   |                    |
| 6   | 7608-01     | 1   |                    |
| 7   | MCSSET0014  | 1   |                    |
| 8   | ORG0030     | 1   |                    |
| 9   | SHA0075     | 1   |                    |
| 10  | WER0019     | 1   |                    |
| 11  | JSM0002     | 1   |                    |
| 12  | JSK0067     | 1   | ALL INTERNAL PARTS |

## JPR-S7627



- ENGINE MODEL 6CTA8.3M, 6CTA8.3M2
- PUMP P/N 3897194
- WEIGHT(Appx) 6kg

| JMP | DESCRIPTION | QTY | REMARK               |
|-----|-------------|-----|----------------------|
| 1   | JPR-S7627   | 1   | RE-ENGINEERED        |
| 2   | BER0039     | 2   |                      |
| 3   | CAMSET0031  | 1   | WITH SCREW & PACKING |
| 4   | COV0036     | 1   |                      |
| 5   | GAK0030     | 1   |                      |
| 6   | 7608-01     | 1   | SPLINE TYPE          |
| 7   | MCSSET0014  | 1   |                      |
| 8   | ORG0030     | 1   |                      |
| 9   | SHA0075     | 1   |                      |
| 10  | WER0019     | 1   |                      |
| 11  | GEA0014     | 1   |                      |
| 12  | JSM0002     | 1   |                      |
| 13  | JSK0067     | 1   | ALL INTERNAL PARTS   |

## JPR-S7630



- ENGINE MODEL 6BTA5.9M2, 6CT8.3M, 6CTA8.3M
- PUMP P/N 3866493, 3897691
- WEIGHT(Appx) 6kg

| JMP | DESCRIPTION | QTY | REMARK               |
|-----|-------------|-----|----------------------|
| 1   | JPR-S7630   | 1   | RE-ENGINEERED        |
| 2   | BER0039     | 2   |                      |
| 3   | BOL0006     | 3   | WITH SCREW & PACKING |
| 4   | CAMSET0031  | 1   |                      |
| 5   | COV0036     | 1   |                      |
| 6   | GAK0030     | 1   | SPLINE TYPE          |
| 7   | 7608-01     | 1   |                      |
| 8   | MCSSET0014  | 1   |                      |
| 9   | ORG0030     | 1   |                      |
| 10  | SHA0075     | 1   |                      |
| 11  | WER0019     | 1   |                      |
| 12  | GEA0014     | 1   |                      |
| 13  | JSM0002     | 1   |                      |
| 14  | JSK0067     | 1   | ALL INTERNAL PARTS   |

## JPR-C1900



■ **ENGINE MODEL**  
KT19M, KTA19M, KTA19M3/M6  
KTA19-D(M), KTA19-D(M1)

■ **PUMP P/N**  
3049158, 3074540

■ **WEIGHT(Appx)**  
40kg

| JMP | DESCRIPTION | QTY | REMARK                      |
|-----|-------------|-----|-----------------------------|
| 1   | JPR-C1900   | 1   | WITH CLAMP                  |
| 1-1 | JPR-C1900G  | 1   | WITH CLAMP, GEAR            |
| 2   | BER0037     | 1   |                             |
| 3   | BER0038     | 1   |                             |
| 4   | CLP0100     | 1   |                             |
| 5   | CLP0101     | 2   |                             |
| 6   | IMP002601   | 1   | 3074619                     |
| 7   | MCSSET0009  | 1   |                             |
| 8   | ORG0023     | 2   |                             |
| 9   | ORG0024     | 1   |                             |
| 10  | ORG0029     | 1   |                             |
| 11  | PORT001G    | 2   | WITH ORG0023                |
| 12  | RET0020     | 1   |                             |
| 13  | RET0022     | 1   |                             |
| 14  | RIG0002     | 1   |                             |
| 15  | SHA0054     | 1   |                             |
| 16  | SNP0016     | 1   |                             |
| 17  | SNP0018     | 1   |                             |
| 18  | SPC0003     | 1   |                             |
| 19  | GEA0015     | 1   |                             |
| 20  | JMK0001     | 1   | INCLUDES NO. 7,10,12,13, 18 |
| 21  | JSK0122     | 1   | ALL INTERNAL PARTS          |

## JPR-C3800



■ **ENGINE MODEL**  
KT38M, KTA38M, KTA50M

■ **PUMP P/N**  
3049157, 3085649

■ **WEIGHT(Appx)**  
40kg

| JMP | DESCRIPTION | QTY | REMARK                     |
|-----|-------------|-----|----------------------------|
| 1   | JPR-C3800   | 1   | WITH CLAMP                 |
| 1-1 | JPR-C3800G  | 1   | WITH CLAMP, GEAR           |
| 2   | BER0037     | 1   |                            |
| 3   | BER0038     | 1   |                            |
| 4   | CLP0100     | 1   |                            |
| 5   | CLP0101     | 2   |                            |
| 6   | IMP002603   | 1   |                            |
| 7   | MCSSET0009  | 1   |                            |
| 8   | ORG0023     | 2   |                            |
| 9   | ORG0024     | 1   |                            |
| 10  | ORG0029     | 1   |                            |
| 11  | PORT001G    | 2   | WITH ORG0023               |
| 12  | RET0020     | 1   |                            |
| 13  | RET0022     | 1   |                            |
| 14  | RIG0001     | 1   |                            |
| 15  | SHA0054     | 1   |                            |
| 16  | SNP0016     | 1   |                            |
| 17  | SNP0018     | 1   |                            |
| 18  | SPC0003     | 1   |                            |
| 19  | GEA0015     | 1   |                            |
| 20  | JMK0001     | 1   | INCLUDES NO. 7,10,12,13,18 |
| 21  | JSK0123     | 1   | ALL INTERNAL PARTS         |

## JPR-C3800V



■ **ENGINE MODEL**  
K38/50, KTA38/50

■ **PUMP P/N**  
4314820, 3393018

■ **WEIGHT(Appx)**

| JMP | DESCRIPTION | QTY | REMARK  |
|-----|-------------|-----|---------|
| 1   | JPR-C3800V  | 1   |         |
| 2   | BER0049     | 2   |         |
| 3   | CAM0035     | 1   |         |
| 4   | FLP0002     | 1   |         |
| 5   | 9500K       | 1   |         |
| 6   | IMP0064     | 1   |         |
| 7   | KEY0029     | 1   |         |
| 8   | KEY0030     | 1   |         |
| 9   | MCSSET0022  | 1   |         |
| 10  | ORG0003     | 1   |         |
| 11  | ORG0048     | 3   |         |
| 12  | ORG0058     | 1   |         |
| 13  | ORG0064     | 2   |         |
| 14  | PIN0009     | 1   |         |
| 15  | RET001301   | 1   |         |
| 16  | RET0050     | 1   |         |
| 17  | RIG0004     | 1   |         |
| 18  | SHA0116     | 1   |         |
| 19  | SNP0008     | 1   |         |
| 20  | SNP0014     | 1   |         |
| 21  | WER0027     | 2   |         |
| 22  | JSK0117     | 1   | 4334438 |
| 23  | JSK0118     | 1   | 4334440 |

## JPR-S7608



- **ENGINE MODEL**  
QSB5.9, QSB6.9
- **PUMP P/N**  
5268375
- **WEIGHT(Appx)**  
4.5kg

| JMP | DESCRIPTION | QTY | REMARK              |
|-----|-------------|-----|---------------------|
| 1   | JPR-S7608   | 1   | RE-ENGINEERED       |
| 2   | BER0039     | 2   |                     |
| 3   | BOL0006     | 3   |                     |
| 4   | BOL0036     | 3   |                     |
| 5   | CAMSET0031  | 1   | WITH SCREW, PACKING |
| 6   | COV0036     | 1   |                     |
| 7   | 7608-01     | 1   |                     |
| 8   | MCSSET0014  | 1   |                     |
| 9   | ORG0030     | 1   |                     |
| 10  | SHA0079     | 1   |                     |
| 11  | SNP0011     | 1   |                     |
| 12  | WER0019     | 1   |                     |
| 13  | JSM0002     |     |                     |
| 14  | JSK0068     | 1   | ALL INTERNAL PARTS  |

## JPR-C0700



- **ENGINE MODEL**  
QSB 7.0
- **PUMP P/N**  
2886308
- **WEIGHT(Appx)**  
11.04kg

| JMP | DESCRIPTION | QTY | REMARK                 |
|-----|-------------|-----|------------------------|
| 1   | JPR-C0700   | 1   |                        |
| 2   | BER0052     | 1   |                        |
| 3   | BER0061     | 1   |                        |
| 4   | BOL0007     | 1   |                        |
| 5   | BOL0036     | 4   | PUMP BODY (4 purchase) |
| 6   | BOL0201     | 7   |                        |
| 7   | COV0059     | 2   |                        |
| 8   | 8159-01     | 1   | 3972366                |
| 9   | MCSSET0027  | 1   |                        |
| 10  | ORG0015     | 1   |                        |
| 11  | ORG0055     | 1   |                        |
| 12  | RET0042     | 1   |                        |
| 13  | SHA0149     | 1   |                        |
| 14  | SNP0008     | 1   |                        |
| 15  | SNP0013     | 1   |                        |
| 16  | SPC0012     | 1   |                        |
| 17  | WER0031     | 1   |                        |
| 18  | GEA0032     | 1   |                        |
| 19  | JSM0137     | 1   |                        |
| 20  | JSK0137     | 1   | ALL INTERNAL PARTS     |

## JPR-C0830



- **ENGINE MODEL**  
QSC8.3, QSL9.0
- **PUMP P/N**  
3967246
- **WEIGHT(Appx)**  
11kg

| JMP | DESCRIPTION | QTY | REMARK             |
|-----|-------------|-----|--------------------|
| 1   | JPR-C0830   | 1   |                    |
| 2   | BER0052     | 1   |                    |
| 3   | BER0061     | 1   |                    |
| 4   | BOL0007     | 4   |                    |
| 5   | BOL0036     | 7   | PUMP BODY(4 PCS)   |
| 6   | BOL0201     | 2   |                    |
| 7   | COV0059     | 1   |                    |
| 8   | 8159-01     | 1   | 3972366            |
| 9   | MCSSET0027  | 1   |                    |
| 10  | ORG0015     | 1   |                    |
| 11  | ORG0055     | 1   |                    |
| 12  | RET0042     | 1   |                    |
| 13  | SHA0149     | 1   |                    |
| 14  | SNP0008     | 1   |                    |
| 15  | SNP0013     | 1   |                    |
| 16  | SPC0012     | 1   |                    |
| 17  | WER0031     | 1   |                    |
| 18  | GEA0030     | 1   |                    |
| 19  | JSM0137     | 1   |                    |
| 20  | JSK0137     | 1   | ALL INTERNAL PARTS |

## JPR-C1100



- ENGINE MODEL  
QSM 11
- PUMPP/N  
3349392, 4929178
- WEIGHT(Appx)  
14.5kg

| JMP | DESCRIPTION | QTY                             | REMARK    |
|-----|-------------|---------------------------------|-----------|
| 1   | JPR-C1100   | SEA WATER PUMP                  | 1 4929178 |
| 2   | BER0052     | BALL BEARING                    | 2 4019426 |
| 3   | BOL0007     | HEX BOLT, END COVER             | 5         |
| 4   | BOL0036     | SPRING WASHER, END COVER        | 5         |
| 5   | CAMSET0032  | CAM LINER (1PC ALUMINUM BRONZE) | 1 4019415 |
| 6   | COV0038     | END COVER                       | 1 4019409 |
| 7   | COV0041     | BEARING SHIELD                  | 1 4919425 |
| 8   | 8359-01     | IMPELLER                        | 1 4933742 |
| 9   | MCSSET0019  | MECHANICAL SEAL KIT             | 1 4019427 |
| 10  | ORG0054     | V-Ring                          | 1 4019412 |
| 11  | ORG0043     | QUAD RING for CAM LINER         | 2 4019416 |
| 12  | ORG0055     | O-RING, MOUNTING Adaptor        | 1 4019428 |
| 13  | PIN0007     | PIN, CAM LINER                  | 1 4019417 |
| 14  | RET0042     | OIL SEAL                        | 1 4019413 |
| 15  | SHA0093     | SHAFT                           | 1 4019419 |
| 16  | SNP0008     | SNAP RING                       | 1 4019407 |
| 17  | SNP0013     | SNAP RING                       | 1 4019411 |
| 18  | SPC0012     | SPACER                          | 1 4019410 |
| 19  | WER0020     | WEAR PLATE                      | 1 4019408 |
| 20  | JSM0023     | MINOR KIT                       | 1 4930628 |
| 21  | JSK0080     | MAJOR KIT                       | 1 4930629 |

## JPR-C1905



- ENGINE MODEL  
QSK19
- PUMPP/N  
3866609
- WEIGHT(Appx)  
19kg

| JMP | DESCRIPTION | QTY                         | REMARK               |
|-----|-------------|-----------------------------|----------------------|
| 1   | JPR-C1905   | SEA WATER PUMP              |                      |
| 2   | BER0005     | BALL BEARING                | 1                    |
| 3   | BER0020     | BALL BEARING                | 1                    |
| 4   | BOL0005     | HEX BOLT, END COVER         | 4                    |
| 5   | BOL0035     | SPRING WASHER, END COVER    | 4                    |
| 6   | CAMSET0019  | CAM LINER – ALUMINUM BRONZE | 1 CUMMINS – PLASTIC  |
| 7   | COV001201   | END COVER                   | 1                    |
| 8   | 9001-01     | IMPELLER                    | 1                    |
| 9   | MCSSET0006  | MECHANICAL SEAL SET         | 1                    |
| 10  | ORG0003     | O-RING                      | 1                    |
| 11  | ORG0009     | O-RING                      | 2                    |
| 12  | ORG0047     | O-RING, END COVER           | 1                    |
| 13  | ORG0048     | O-RING, MOUNTING            | 1                    |
| 14  | ORG0058     | O-RING                      | 1                    |
| 15  | PIN0008     | PIN, Dowel                  | 1                    |
| 16  | RET001301   | OIL SEAL                    | 1                    |
| 17  | SHA0088     | SHAFT                       | 1                    |
| 18  | SNP0008     | SNAP RING                   | 1                    |
| 19  | SNP0013     | SNAP RING                   | 1                    |
| 20  | SPC0012     | SPACER                      | 1                    |
| 21  | WER0011     | WEAR PLATE                  | 1                    |
| 22  | JSM0022     | MINOR KIT                   | 1                    |
| 23  | JSK0069     | MAJOR KIT                   | 1 ALL INTERNAL PARTS |

## JPR-ON7002



- ENGINE MODEL ONAN MDKBH/J/W
- PUMPP/N G8002, 132-0340
- WEIGHT(Appx) 2.11kg

| JMP | DESCRIPTION | QTY             | REMARK               |
|-----|-------------|-----------------|----------------------|
| 1   | JPR-ON7002  | SEA WATER PUMP  | 1                    |
| 2   | BER0046     | BALL BEARING    | 2                    |
| 3   | BOL0211     | WASHER          | 1                    |
| 4   | BOL0215     | NUT             | 1                    |
| 5   | BOL0227     | WASHER          | 1                    |
| 6   | BOL0229     | HEX BOLT        | 4                    |
| 7   | COV0065     | COVER           | 1                    |
| 8   | SHA0194     | SHAFT           | 1                    |
| 9   | SNP0022     | SNAP RING       | 1                    |
| 10  | MCSSET0020  | MECHANICAL SEAL | 1                    |
| 11  | 7013-01     | IMPELLER        | 1                    |
| 12  | JSM0162     | MINOR KIT       | 1                    |
| 13  | JSK0158     | MAJOR KIT       | 1 ALL INTERNAL PARTS |

## JPR-ON7102



- **ENGINE MODEL**  
ONAN MDK BK/L/M/N
- **PUMPP/N** G702, 132-0459
- **WEIGHT(Appx)**

| JMP | DESCRIPTION | QTY | REMARK             |
|-----|-------------|-----|--------------------|
| 1   | JPR-ON7102  | 1   |                    |
| 2   | BER0046     | 2   |                    |
| 3   | BOL0080     | 3   |                    |
| 4   | COV0075     | 1   |                    |
| 5   | KEY0040     | 1   |                    |
| 6   | RET0038     | 1   |                    |
| 7   | SHA0195     | 1   |                    |
| 8   | SLI0005     | 1   |                    |
| 9   | SNP0002     | 1   |                    |
| 10  | SNP0006     | 1   |                    |
| 11  | SNP0022     | 1   |                    |
| 12  | MCSSET0017  | 1   |                    |
| 13  | 7110-01     | 1   |                    |
| 14  | JSM0163     | 1   |                    |
| 15  | JSK0159     | 1   | ALL INTERNAL PARTS |

## JPR-ON7310



- **ENGINE MODEL**  
Onan A029U129
- **PUMPP/N**  
G1010
- **WEIGHT(Appx)**  
3kg

| JMP | DESCRIPTION | QTY | REMARK             |
|-----|-------------|-----|--------------------|
| 1   | JPR-ON7310  | 1   |                    |
| 2   | BER0046     | 2   |                    |
| 3   | BOL0035     | 6   |                    |
| 4   | BOL0048     | 3   |                    |
| 5   | BOL0128     | 3   |                    |
| 6   | CAMSET0050  | 1   |                    |
| 7   | COV0073     | 1   |                    |
| 8   | 7300-01     | 1   |                    |
| 9   | KEY0016     | 1   |                    |
| 10  | MCSSET0017  | 1   |                    |
| 11  | ORG0039     | 1   |                    |
| 12  | ORG0044     | 1   |                    |
| 13  | SNP0002     | 1   |                    |
| 14  | RET0019     | 1   |                    |
| 15  | SHA0188     | 1   |                    |
| 16  | SNP0006     | 1   |                    |
| 17  | SPC0019     | 1   |                    |
| 18  | SPC0045     | 1   |                    |
| 19  | WER0032     | 1   |                    |
| 20  | JSM0161     | 1   |                    |
| 21  | JSK0156     | 1   | ALL INTERNAL PARTS |

## JPR-ON7312



- **ENGINE MODEL**  
Onan A032Y747
- **PUMPP/N**  
G1012
- **WEIGHT(Appx)**  
3kg

| JMP | DESCRIPTION | QTY | REMARK             |
|-----|-------------|-----|--------------------|
| 1   | JPR-ON7312  | 1   |                    |
| 2   | BER0046     | 2   |                    |
| 3   | BOL0035     | 6   |                    |
| 4   | BOL0048     | 3   |                    |
| 5   | BOL0128     | 3   |                    |
| 6   | CAMSET0050  | 1   |                    |
| 7   | COV0073     | 1   |                    |
| 8   | 7300-01     | 1   |                    |
| 9   | KEY0016     | 1   |                    |
| 10  | MCSSET0017  | 1   |                    |
| 11  | ORG0039     | 1   |                    |
| 12  | RET0013     | 1   |                    |
| 13  | SHA0189     | 1   |                    |
| 14  | SLI0005     | 1   |                    |
| 15  | SNP0006     | 1   |                    |
| 16  | SPC0019     | 1   |                    |
| 17  | WER0032     | 1   |                    |
| 18  | JSM0161     | 1   |                    |
| 19  | JSK0154     | 1   | ALL INTERNAL PARTS |

# DETROIT DIESEL ENGINES

## SEA(RAW) WATER PUMPS AND PARTS

### JPR-G6000F



- **ENGINE MODEL**  
353, 453, 471
- **PUMP P/N**  
5145578, 5145576  
JPR-G6000F includes drive gear and mounting adaptor
- **WEIGHT(Appx)**  
3.9kg

| NO | JMP          | DETROIT | DESCRIPTION         | QTY | REMARK             |
|----|--------------|---------|---------------------|-----|--------------------|
| 1  | JPR-G6000F   | 5145578 | SEA WATER PUMP      | 1   | RE-ENGINEERED      |
| 2  | BER0015      | 5193391 | BALL BEARING        | 1   |                    |
| 3  | BOL0080      | 8927518 | SCREW, END COVER    | 6   |                    |
| 4  | CAMSET000301 | 5196696 | CAM SET             | 1   |                    |
| 5  | COV001301    | 8927516 | END COVER           | 1   |                    |
| 6  | GAK0016      | 8927517 | GASKET, END COVER   | 1   |                    |
| 7  | 7426-01      | 5193602 | IMPELLER            | 1   |                    |
| 8  | KEY0010      | N/A     | KEY                 | 1   |                    |
| 9  | MCSSET0008   | 8927526 | MECHANICAL SEAL SET | 1   |                    |
| 10 | RET0005      | 5195019 | OIL SEAL            | 1   |                    |
| 11 | SHA002201    | 5193675 | SHAFT               | 1   |                    |
| 12 | SNP0010      | 8927523 | SNAP RING           | 1   |                    |
| 13 | WER0001      | 5195753 | WEAR PLATE          | 1   |                    |
| 14 | GEA0008      | 5122648 | GEAR                | 1   |                    |
| 15 | JSM0028      | N/A     | MINOR KIT           | 1   |                    |
| 16 | JSK002301    | 5199850 | MAJOR KIT           | 1   | ALL INTERNAL PARTS |

### JPR-G6010F



- **ENGINE MODEL**  
271
- **PUMP P/N**  
5145577  
JPR-G6010F includes drive gear
- **WEIGHT(Appx)**  
4kg

| NO | JMP          | DETROIT | DESCRIPTION         | QTY | REMARK             |
|----|--------------|---------|---------------------|-----|--------------------|
| 1  | JPR-G6010F   | 5145577 | SEA WATER PUMP      | 1   | RE-ENGINEERED      |
| 2  | BER0015      | 5193391 | BALL BEARING        | 1   |                    |
| 3  | BOL0080      | 8927518 | SCREW, END COVER    | 6   |                    |
| 4  | CAMSET000301 | 5196696 | CAM SET             | 1   |                    |
| 5  | COV001301    | 8927516 | END COVER           | 1   |                    |
| 6  | GAK0016      | 8927517 | GASKET, END COVER   | 1   |                    |
| 7  | 7426-01      | 5193602 | IMPELLER            | 1   |                    |
| 8  | KEY0010      | N/A     | KEY                 | 1   |                    |
| 9  | MCSSET0008   | 8927526 | MECHANICAL SEAL SET | 1   |                    |
| 10 | RET0005      | 5195019 | OIL SEAL            | 1   |                    |
| 11 | SHA002202    | 5193675 | SHAFT               | 1   |                    |
| 12 | SNP0010      | 8927523 | SNAP RING           | 1   |                    |
| 13 | WER0001      | 5195753 | WEAR PLATE          | 1   |                    |
| 14 | GEA0017      | 5122648 | GEAR                | 1   |                    |
| 15 | JSM0028      | N/A     | MINOR KIT           | 1   |                    |
| 16 | JSK002302    | 5199850 | MAJOR KIT           | 1   | ALL INTERNAL PARTS |

### JPR-G6100



- **ENGINE MODEL**  
6V53, 6V71, 8V53
- **PUMP P/N**  
23507971, 5186250, 5107480  
23501083, 5115396  
JPR-G6100 includes drive gear and mounting adaptor
- **WEIGHT(Appx)**  
8.8kg

| NO | JMP          | DETROIT  | DESCRIPTION         | QTY | REMARK             |
|----|--------------|----------|---------------------|-----|--------------------|
| 1  | JPR-G6100    | 23507971 | SEA WATER PUMP      | 1   |                    |
| 2  | BER0012      | 954799   | BALL BEARING        | 1   |                    |
| 3  | BOL0005      | 23504236 | SCREW, END COVER    | 5   |                    |
| 4  | CAMSET000501 | 5193554  | CAM SET             | 1   |                    |
| 5  | COV0006      | 5193555  | END COVER           | 1   |                    |
| 6  | 8100-01      | 8924838  | IMPELLER            | 1   |                    |
| 7  | GAK0007      | 5193562  | GASKET, END COVER   | 1   |                    |
| 8  | KEY0011      | N/A      | KEY                 | 1   |                    |
| 9  | MCSSET0003   | 5198419  | MECHANICAL SEAL SET | 1   |                    |
| 10 | RET0011      | 5195101  | OIL SEAL            | 1   |                    |
| 11 | SHA0023      | 5193552  | SHAFT               | 1   |                    |
| 12 | SNP0005      | 5193569  | SNAP RING           | 1   |                    |
| 13 | SNP0013      | 9415285  | SNAP RING           | 1   |                    |
| 14 | WER0009      | 5193556  | WEAR PLATE          | 1   |                    |
| 15 | GEA0004      | 5193576  | GEAR                | 1   |                    |
| 16 | JSM0006      | N/A      | MINOR KIT           | 1   |                    |
| 17 | JSK0024      | 5197224  | MAJOR KIT           | 1   | ALL INTERNAL PARTS |

## JPR-G6200



- **ENGINE MODEL**  
6V71Ti, 8V71, 12V71
- **PUMP P/N**  
23507972, 5122599, 5106016  
8924265, 23501769  
JPR-G6200 PUMP includes drive  
gear and mounting adaptor
- **WEIGHT(Appx)**  
8.8kg

| NO | JMP        | DETROIT  | DESCRIPTION         | QTY | REMARK             |
|----|------------|----------|---------------------|-----|--------------------|
| 1  | JPR-G6200  | 23507972 | SEA WATER PUMP      | 1   |                    |
| 2  | BER0011    | 23505479 | BALL BEARING        | 1   |                    |
| 3  | BOL0005    | 23504236 | SCREW, END COVER    | 5   |                    |
| 4  | CAMSET0017 | 5196167  | CAM SET             | 1   |                    |
| 5  | COV0006    | 5193555  | END COVER           | 1   |                    |
| 6  | 8301-01    | 8924839  | IMPELLER            | 1   |                    |
| 7  | GAK0007    | 5193562  | GASKET, END COVER   | 1   |                    |
| 8  | KEY0014    | 5197611  | KEY                 | 2   |                    |
| 9  | MCSSET0003 | 5198419  | MECHANICAL SEAL SET | 1   |                    |
| 10 | RET0011    | 5195101  | OIL SEAL            | 1   |                    |
| 11 | SHA0024    | 5196169  | SHAFT               | 1   |                    |
| 12 | SNP0014    | 5169171  | SNAP RING           | 1   |                    |
| 13 | WER0009    | 5193556  | WEAR PLATE          | 1   |                    |
| 14 | GEA0005    | 5196170  | GEAR                | 1   |                    |
| 15 | JSM0029    | N/A      | MINOR KIT           | 1   |                    |
| 16 | JSK0025    | 5197222  | MAJOR KIT           | 1   | ALL INTERNAL PARTS |

## JPR-G6300



- **ENGINE MODEL**  
8V92TA, 16V92TA
- **PUMP P/N**  
8923363, 23507475, 23507476  
23507477, 23507973  
JPR-G6300 PUMP includes drive gear
- **WEIGHT(Appx)**  
13.8kg

| NO | JMP        | DETROIT  | DESCRIPTION         | QTY | REMARK             |
|----|------------|----------|---------------------|-----|--------------------|
| 1  | JPR-G6300  | 23507973 | SEA WATER PUMP      | 1   |                    |
| 2  | BER0005    | 8927574  | BALL BEARING        | 2   |                    |
| 3  | BOL0005    | 23501649 | SCREW, END COVER    | 6   |                    |
| 4  | CAMSET0018 | 8927571  | CAM LINER           | 1   |                    |
| 5  | COV0011    | 8927569  | END COVER           | 1   |                    |
| 6  | GAK0008    | 23501648 | GASKET, END COVER   | 1   |                    |
| 7  | 8300-01    | 8927570  | IMPELLER            | 1   |                    |
| 8  | KEY0019    | 23501664 | KEY                 | 1   |                    |
| 9  | MCSSET0007 | 8927573  | MECHANICAL SEAL SET | 1   |                    |
| 10 | ORG0003    | 23501652 | O-RING              | 1   |                    |
| 11 | PIN0002    | N/A      | DOWEL PIN           | 2   |                    |
| 12 | RET001301  | 23501651 | OIL SEAL            | 1   |                    |
| 13 | SHA0025    | 8927572  | SHAFT               | 1   |                    |
| 14 | SNP0013    | 23501656 | SNAP RING           | 1   |                    |
| 15 | WER0010    | 8927568  | WEAR PLATE          | 2   |                    |
| 16 | GEA0009    | N/A      | GEAR                | 1   |                    |
| 17 | JSM0005    | N/A      | MINOR KIT           | 1   |                    |
| 18 | JSK0026    | 8927566  | MAJOR KIT           | 1   | ALL INTERNAL PARTS |

## JPR-G6400



- **ENGINE MODEL**  
12V71Ti, 12V92TA, 16V149TA
- **PUMP P/N**  
8927296, 23525078
- **WEIGHT(Appx)**  
15.9kg

| NO | JMP        | DETROIT  | DESCRIPTION              | QTY | REMARK             |
|----|------------|----------|--------------------------|-----|--------------------|
| 1  | JPR-G6400  | 23525078 | SEA WATER PUMP           | 1   |                    |
| 2  | BER0005    | 23502092 | BALL BEARING             | 2   |                    |
| 3  | BOL0035    | N/A      | SPRING WASHER, END COVER | 4   |                    |
| 4  | BOL010501  | 23525364 | BOLT, END COVER          | 4   |                    |
| 5  | CAMSET0019 | 23502089 | CAM LINER                | 1   |                    |
| 6  | COV001201  | 23525362 | END COVER                | 1   |                    |
| 7  | 9000-01    | 23502086 | IMPELLER                 | 1   |                    |
| 8  | KEY0019    | 23506164 | KEY, GEAR                | 1   |                    |
| 9  | MCSSET0007 | 8927573  | MECHANICAL SEAL SET      | 1   | SNP0008 INCLUDED   |
| 10 | ORG0003    | 23501651 | O-RING                   | 1   |                    |
| 11 | ORG0047    | 23511828 | O-RING, END COVER        | 1   |                    |
| 12 | PIN0008    | 23502096 | PIN                      | 1   |                    |
| 13 | RET001301  | 23502092 | OIL SEAL                 | 1   |                    |
| 14 | SHA0025    | 8927572  | SHAFT                    | 1   |                    |
| 15 | SNP0013    | 23501656 | SNAP RING                | 1   |                    |
| 16 | WER0011    | 23502091 | WEAR PLATE               | 1   |                    |
| 17 | JSM0004    | N/A      | MINOR KIT                | 1   |                    |
| 18 | JSK0027    | N/A      | MAJOR KIT                | 1   | ALL INTERNAL PARTS |

## JPR-G6500



- **ENGINE MODEL**  
SERIES 60
- **PUMP P/N**  
23535447, 23525200
- **WEIGHT(Appx)**  
16.1kg

| NO | JMP        | DETROIT  | DESCRIPTION         | QTY | REMARK             |
|----|------------|----------|---------------------|-----|--------------------|
| 1  | JPR-G6500  | 23535200 | SEA WATER PUMP      | 1   |                    |
| 2  | BER0005    | N/A      | BALL BEARING        | 1   |                    |
| 3  | BER0020    | N/A      | BALL BEARING        | 1   |                    |
| 4  | BOL0035    | 00120385 | WASHER, END COVER   | 4   |                    |
| 5  | BOL010501  | 23525364 | BOLT, END COVER     | 4   |                    |
| 6  | CAMSET0019 | 23502089 | CAM LINER           | 1   |                    |
| 7  | COV001201  | 23525362 | END COVER           | 1   |                    |
| 8  | 9000-01    | 23502086 | IMPELLER            | 1   |                    |
| 9  | KEY0026    | 23525369 | KEY, WOODRUFF       | 1   |                    |
| 10 | MCSSET0007 | 8927573  | MECHANICAL SEAL SET | 1   |                    |
| 11 | ORG0047    | N/A      | O-RING, END COVER   | 1   |                    |
| 12 | PIN0008    | 23502096 | PIN                 | 1   |                    |
| 13 | RET001301  | 23502092 | OIL SEAL            | 1   |                    |
| 14 | SHA0091    | 23525360 | SHAFT               | 1   |                    |
| 15 | SNP0013    | N/A      | SNAP RING           | 1   |                    |
| 16 | WER0011    | 23502091 | WEAR PLATE          | 1   |                    |
| 17 | JSM0004    | N/A      | MINOR KIT           | 1   |                    |
| 18 | JSK0079    | N/A      | MAJOR KIT           | 1   | ALL INTERNAL PARTS |



# JOHN DEERE ENGINES

## SEA(RAW) WATER PUMPS AND PARTS

### JPR-JD25UH



- ENGINE MODEL  
4039, 4045, 6068 SERIES
- PUMPP/N  
RE535944
- WEIGHT(Appx)  
2.6kg

| NO | JMP          | DESCRIPTION         | QTY | REMARK               |
|----|--------------|---------------------|-----|----------------------|
| 1  | JPR-JD25UH   | SEA WATER PUMP      | 1   | RE-ENGINEERED        |
| 2  | BER0045      | BALL BEARING        | 2   |                      |
| 3  | BOL0080      | END COVER SCREW     | 6   |                      |
| 4  | CAMSET000301 | CAM KIT             | 1   | WITH SCREW & PACKING |
| 5  | COV0003      | END COVER           | 1   |                      |
| 6  | 7400-01      | IMPELLER            | 1   | RE526661             |
| 7  | MCSSET0008   | MECHANICAL SEAL SET | 1   |                      |
| 8  | ORG0013      | O-RING              | 1   |                      |
| 9  | RET0040      | OIL SEAL            | 1   |                      |
| 10 | SHA0087      | SHAFT               | 1   |                      |
| 11 | SNP0006      | SNAP RING           | 1   |                      |
| 12 | SNP0009      | SNAP RING           | 1   |                      |
| 13 | WER0001      | WEAR PLATE          | 1   |                      |
| 14 | JSM0024      | MINOR KIT           | 1   |                      |
| 15 | JSK0076      | MAJOR KIT           | 1   | ALL INTERNAL PARTS   |

### JPR-S7633



- ENGINE MODEL  
6068SFM50
- PUMPP/N  
RE515657

| NO | JMP        | DESCRIPTION    | QTY | REMARK                  |
|----|------------|----------------|-----|-------------------------|
| 1  | JPR-S7633  | SEA WATER PUMP | 1   | RE-ENGINEERED           |
| 2  | JPR-S7635  | SEA WATER PUMP | 1   | RE-ENGINEERED           |
| 3  | BER0039    | BEARING        | 2   |                         |
| 4  | BOL0006    | HEX BOLT       | 3   |                         |
| 5  | BOL0036    | SPRING WASHER  | 3   |                         |
| 6  | CAMSET0031 | CAM SET        | 1   | WITH BOLT, GASKET       |
| 9  | COV0036    | COVER          | 1   |                         |
| 10 | 7608-01    | IMPELLER       | 1   | RE498496 IS JMP 7600-01 |
| 11 | KEY0045    | KEY            | 1   |                         |
| 12 | MCSSET0014 | M-SEAL SET     | 1   | WITH SNAP-RING, SPACE   |
| 13 | ORG0030    | O-RING         | 1   |                         |
| 14 | RET0055    | RETAINER       | 1   |                         |
| 15 | SHA0145    | SHAFT          | 1   |                         |
| 16 | SLI0006    | SLINGER        | 1   |                         |
| 17 | SPC0034    | SPACER         | 1   |                         |
| 18 | WER0019    | WEAR PLATE     | 1   |                         |
| 19 | JSK0133    | SERVICE KIT    | 1   | ALL INTERNAL PARTS      |

### JPR-S7635

- ENGINE MODEL  
6068 SERIES
- PUMPP/N  
Re538663
- WEIGHT(Appx)  
5.92kg

| NO | JMP        | DESCRIPTION         | QTY | REMARK                 |
|----|------------|---------------------|-----|------------------------|
| 1  | JPR-S7619  | SEA WATER PUMP      | 1   | RE-ENGINEERED          |
| 2  | BER0039    | BEARING             | 2   |                        |
| 3  | BOL0006    | BOLT, END COVER     | 3   |                        |
| 4  | BOL0036    | SPRING WASHER       | 3   |                        |
| 5  | CAMSET0031 | CAM SET             | 1   | WITH SCREW & PACKING   |
| 6  | COV0036    | END COVER           | 1   |                        |
| 7  | 7608-01    | IMPELLER            | 1   | RE49896 IS JMP 7600-01 |
| 8  | MCSSET0014 | MECHANICAL SEAL SET | 1   |                        |
| 9  | ORG0030    | O-RING, END COVER   | 1   |                        |
| 10 | RET0035    | OIL SEAL, ADAPTOR   | 1   |                        |
| 11 | SHA0084    | SHAFT               | 1   |                        |
| 12 | WER0019    | PLATE, WEAR         | 1   |                        |
| 13 | JSM0002    | MINOR KIT           | 1   |                        |
| 14 | JSK0077    | MAJOR KIT           | 1   | ALL INTERNAL PARTS     |

### JPR-S7619



- ENGINE MODEL  
6067, 6068, 6081 SERIES
- PUMPP/N  
RE45458, RE517226
- WEIGHT(Appx)  
4.9kg

## JPR-JD50LF



■ **ENGINE MODEL**  
DONG-A 6125 SERIES

■ **PUMP P/N**  
N/A

■ **WEIGHT(Appx)**  
8kg

| JMP  | DESCRIPTION | QTY | REMARK             |
|------|-------------|-----|--------------------|
| 1    | JPR-JD50LF  | 1   | DONG-A MARINE 6125 |
| 1-1  | JPR-JD50LF2 | 1   | NANNI 48101087     |
| 2    | BER0005     | 2   |                    |
| 3    | BOL0081     | 5   |                    |
| 4    | CAMSET0016  | 1   |                    |
| 5    | COV0005     | 1   |                    |
| 6    | 8300-1      | 1   |                    |
| 7    | MCSSET0003  | 1   |                    |
| 8    | ORG0015     | 1   |                    |
| 9    | RET0012     | 1   |                    |
| 10   | SHA0058     | 1   |                    |
| 11   | SLI0003     | 1   |                    |
| 12   | SNP0005     | 1   |                    |
| 13   | SNP0013     | 1   |                    |
| 14   | WER0003     | 1   |                    |
| 15   | JSM0025     | 1   |                    |
| 16   | JSK0056     | 1   | ALL INTERNAL PARTS |
| 16-1 | JSK005601   | 1   | ALL INTERNAL PARTS |

## JPR-JD60IF



■ **ENGINE MODEL**  
6125, 6135 SERIES

■ **PUMP P/N**  
RE530689, RE536016, RE524510  
RE530872

■ **WEIGHT(Appx)**  
14.8kg

| JMP  | DESCRIPTION | QTY | REMARK                          |
|------|-------------|-----|---------------------------------|
| 1    | JPR-JD60IF  | 1   | ELBOWS NOT INCLUDED             |
| 1-1  | JPR-JD60IF2 | 1   | ELBOWS NOT INCLUDED             |
| 2    | BER0052     | 2   |                                 |
| 3    | BOL0007     | 5   |                                 |
| 4    | BOL0036     | 5   |                                 |
| 5    | CAMSET0032  | 1   | ALUMINUM BRZONE 1 PC            |
| 6    | COV0038     | 1   |                                 |
| 7    | COV0041     | 1   |                                 |
| 8    | 8350-01     | 1   | RE524511(JPR-JD60IF)            |
| 8-1  | 8359-01     | 1   | DZ108622(JPR-JD60IF2)           |
| 9    | MCSSET0019  | 1   |                                 |
| 10   | ORG0043     | 2   |                                 |
| 11   | ORG0054     | 1   |                                 |
| 12   | ORG0055     | 1   |                                 |
| 13   | PIN0007     | 1   |                                 |
| 14   | RET0042     | 1   |                                 |
| 15   | SHA0096     | 1   | JPR-JD60IF                      |
| 15-1 | SHA0093     | 1   | JPR-JD60IF2                     |
| 16   | SNP0008     | 1   |                                 |
| 17   | SNP0013     | 1   |                                 |
| 18   | WER0020     | 1   |                                 |
| 19   | JSM0027     | 1   | RE530873(JPR-JD60IF)            |
| 19-1 | JSM0023     | 1   | JPR-JD60IF2                     |
| 20   | JSK0084     | 1   | RE530879, ALL INTERNAL PARTS    |
| 20-1 | JSK0080     | 1   | JPR-JD60IF2, ALL INTERNAL PARTS |

## JPR-JD60IF2

■ **ENGINE MODEL**  
6090, 6125, 6135 SERIES

■ **PUMP P/N**  
DZ108620

■ **WEIGHT(Appx)**  
14.8kg

## JPR-JD60LF(2)



■ **ENGINE MODEL**  
DONG-A MARINE 6125,  
6135 SERIES

■ **PUMP P/N**  
N/A

■ **WEIGHT(Appx)**  
11.1kg

| JMP  | DESCRIPTION | QTY | REMARK                          |
|------|-------------|-----|---------------------------------|
| 1    | JPR-JD60LF  | 1   | ELBOWS NOT INCLUDED             |
| 1-1  | JPR-JD60LF2 |     |                                 |
| 2    | BER0049     | 2   |                                 |
| 3    | BOL0006     | 5   |                                 |
| 4    | BOL0036     | 5   |                                 |
| 5    | CAMSET0032  | 1   |                                 |
| 6    | COV0038     | 1   |                                 |
| 7    | COV0041     | 1   |                                 |
| 8    | 8350-01     | 1   | JPR-JD60LF                      |
| 8-1  | 8359-01     | 1   | JPR-JD60LF2                     |
| 9    | MCSSET0003  | 1   |                                 |
| 10   | ORG0043     | 2   |                                 |
| 11   | PIN0007     | 1   |                                 |
| 12   | RET0036     | 1   |                                 |
| 13   | SHA0070     | 1   | JPR-JD60LF                      |
| 13-1 | SHA007001   | 1   | JPR-JD60LF2                     |
| 14   | SNP0008     | 1   |                                 |
| 15   | SNP0014     | 1   |                                 |
| 16   | WER0020     | 1   |                                 |
| 17   | JSM0026     | 1   | JPR-JD60LF                      |
| 17-1 | JSM002601   | 1   | JPR-JD60LF2                     |
| 18   | JSK0078     | 1   | JPR-JD60LF, ALL INTERNAL PARTS  |
| 18-1 | JSK007801   | 1   | JPR-JD60LF2, ALL INTERNAL PARTS |

# MAN ENGINES

## SEA(RAW) WATER PUMPS AND PARTS

### JPR-MN50



■ ENGINE MODEL  
D2676

■ PUMP P/N  
65.00600-0016  
22040-0701, 22040-0501

■ WEIGHT(Appx)

| NO | JMP          | MAN           | DESCRIPTION         | QTY | REMARK             |
|----|--------------|---------------|---------------------|-----|--------------------|
| 1  | JPR-MN50     | 65.00600-0016 | SEA WATER PUMP      | 1   |                    |
| 2  | BER0059      | 06.31480-7675 | BALL BEARING        | 1   |                    |
| 3  | BOL0036      | 50.90001-0114 | SPRING WASHER       | 4   |                    |
| 4  | BOL0081      | 51.90001-0245 | SCREW, END COVER    | 4   |                    |
| 5  | BOL0127      | 50.90001-0114 | HEX BOLT            | 4   |                    |
| 6  | BOL0231      | 50.90720-0141 | WASHER              | 1   |                    |
| 7  | BOL0232      | 51.90501-0094 | NUT                 | 1   |                    |
| 8  | COV0054      | 51.06512-0045 | COVER               | 1   |                    |
| 9  | KEY0019      | 50.97651-0030 | KEY                 | 1   |                    |
| 10 | NIP0014      |               | PLUG                | 2   |                    |
| 11 | PIN0005      |               | PIN                 | 1   |                    |
| 12 | RET0051      | 50.06520-0044 | RETAINER            | 1   |                    |
| 13 | SHA0201      | 51.06505-0064 | SHAFT               | 1   |                    |
| 14 | SLI0003      | 50.90720-0142 | SLINGER             | 1   |                    |
| 15 | ORG0041      |               | O-RING              | 1   |                    |
| 16 | ORG0101      | 06.56936-2946 | O-RING              | 1   |                    |
| 17 | SNP0014      | 50.90815-0021 | CU                  | 1   |                    |
| 18 | WER0018      | 50.06520-0045 | WEAR PLATE          | 1   |                    |
| 19 | CAMSET001701 | 51.06505-0065 | CAM                 | 1   | WITH BOLT, PACKING |
| 20 | MCSSET0003   | 51.06599-6088 | MECHANICAL SEAL SET | 1   |                    |
| 21 | 8301-01      | 50.06506-0073 | IMPELLER            | 1   |                    |
| 22 | JSM0178      |               | MINOR KIT           | 1   |                    |
| 23 | JSK0178      |               | MAJOR KIT           | 1   | ALL INTERNAL PARTS |

The Only One  
**JMP**

# MITSUBISHI ENGINES

## SEA(RAW) WATER PUMPS AND PARTS

### JPR-MD65LF



- ENGINE MODEL S6R/S6R2
- PUMP P/N 37553-18102, 37553-28100, 37555-101N0
- WEIGHT(Appx) 21.5kg

### JPR-MD65LF2



- ENGINE MODEL S6R/S6R2
- PUMP P/N 37553-18102, 37553-28100, 37555-101N0
- WEIGHT(Appx) 21.5kg

### JPR-ME5000



- ENGINE MODEL S6A, S6B, S6R, S6R2  
KEEL COOLING APPLICATION
- PUMP P/N
- WEIGHT(Appx) 14.7kg

| NO   | JMP            | DESCRIPTION           | QTY | REMARK                      |
|------|----------------|-----------------------|-----|-----------------------------|
| 1    | JPR-MD65LF(2)  | SEA WATER PUMP        | 1   |                             |
| 1-1  | JPR-MD65LF(2)A | SEA WATER PUMP        | 1   | WITH GEA0010                |
| 1-2  | JPR-MD65LF(2)B | SEA WATER PUMP        | 1   | WITH GEA0026                |
| 1-3  | JPR-MD65LF(2)R | SEA WATER PUMP        | 1   | WITH GEA0019                |
| 2    | BER0016        | BALL BEARING          | 1   |                             |
| 3    | BER0028        | BALL BEARING          | 1   |                             |
| 4    | BOL0006        | BOLT                  | 8   |                             |
| 5    | BOL002101      | NUT, GEAR             | 1   |                             |
| 6    | BOL0036        | WASHER                | 6   |                             |
| 7    | BOL0188        | WASHER, GEAR          | 1   |                             |
| 8    | CAMSET000901   | CAM                   | 1   | MD65LF(WITH BOLT, PACKING)  |
| 9    | COV0009        | COVER                 | 1   | MD65LF                      |
| 9-1  | COV0066        | COVER                 | 1   | MD65LF2                     |
| 10   | GAK0002        | GASKET                | 1   | MD65LF                      |
| 10-1 | GAK0070        | GASKET                | 1   | MD65LF2                     |
| 11   | 9100-01        | IMPELLER              | 1   |                             |
| 12   | KEY0018        | KEY                   | 1   |                             |
| 13   | MCSSET0011     | M-SEAL                | 1   |                             |
| 14   | ORG0012        | O-RING                | 2   |                             |
| 15   | ORG0021        | O-RING                | 1   |                             |
| 16   | RET0027        | RETAINER              | 1   |                             |
| 17   | SHA001401      | SHAFT                 | 1   |                             |
| 18   | SNP0018        | SNAP RING             | 1   |                             |
| 19   | WER0005        | WEAR PLATE            | 1   | MD65LF                      |
| 19-1 | WER0035        | WEAR PLATE            | 1   | MD65LF2                     |
| 20   | JSM0021        | MINOR KIT             | 1   | MD65LF                      |
| 20-1 | JSM002101      | MINOR KIT             | 1   | MD65LF2                     |
| 21   | JSK0064        | SERVICE KIT           | 1   | MD65LF(ALL INTERNAL PARTS)  |
| 21-1 | JSK006401      | SERVICE KIT           | 1   | MD65LF2(ALL INTERNAL PARTS) |
| 22   | GEA0010        | GEAR, MHI 42763-00200 | 1   | S6A3                        |
| 23   | GEA0026        | GEAR, MHI 34A53-01200 | 1   | S6B5                        |
| 24   | JPR-GEA0019    | GEAR, MHI F2330-22005 | 1   | S6R, S6R2                   |

| NO  | JMP         | DESCRIPTION           | QTY | REMARK             |
|-----|-------------|-----------------------|-----|--------------------|
| 1   | JPR-ME5000  | SEA WATER PUMP        | 1   |                    |
| 1-1 | JPR-ME5000A | SEA WATER PUMP        | 1   | WITH GEA0010       |
| 1-2 | JPR-ME5000B | SEA WATER PUMP        | 1   | WITH GEA0026       |
| 1-3 | JPR-ME5000R | SEA WATER PUMP        | 1   | WITH GEA0019       |
| 2   | BER0024     | BALL BEARING          | 2   |                    |
| 3   | BOL0166     | HEX NUT, IMPELLER     | 1   |                    |
| 4   | BOL0188     | WASHER, GEAR          | 1   |                    |
| 5   | GAK0066     | GASKET                | 1   |                    |
| 6   | IMP0062     | IMPELLER              | 1   |                    |
| 7   | KEY0018     | KEY                   | 1   |                    |
| 8   | KEY0031     | KEY, WOODRUFF         | 1   |                    |
| 9   | MCSSET0004  | MECHANICAL SEAL SET   | 1   |                    |
| 10  | ORG0021     | O-RING                | 1   |                    |
| 11  | ORG0034     | O-RING                | 1   |                    |
| 12  | PORT004     | PLATE                 | 1   |                    |
| 13  | RET001301   | OIL SEAL              | 1   |                    |
| 14  | SHA0111     | SHAFT                 | 1   |                    |
| 15  | SLI0003     | SLINGER               | 1   |                    |
| 16  | SNP0014     | SNAP RING             | 1   |                    |
| 17  | SPC0028     | SEAL SPACER           | 1   |                    |
| 18  | GEA0010     | GEAR, MHI 42763-00200 | 1   | S6A3               |
| 19  | GEA0026     | GEAR, MHI 34A53-01200 | 1   | S6B5               |
| 20  | GEA0019     | GEAR, MHI F2330-22005 | 1   | S6R, S6R2          |
| 21  | JSM0109     | MINOR KIT             | 1   |                    |
| 22  | JSK0109     | MAJOR KIT             | 1   | ALL INTERNAL PARTS |

# NORTHERN LIGHTS ENGINES

## SEA(RAW) WATER PUMPS AND PARTS

### JPR-NL08IH



- ENGINE MODEL  
M673 SERIES
- PUMP P/N  
25-12007
- WEIGHT(Appx)  
1.4kg

| NO | JMP        | DESCRIPTION         | QTY | REMARK        |
|----|------------|---------------------|-----|---------------|
| 1  | JPR-NL08IH | SEA WATER PUMP      | 1   | RE-ENGINEERED |
| 2  | BER0053    | BALL BEARING        | 2   |               |
| 3  | BOL0144    | SCREW, END COVER    | 6   |               |
| 4  | COV0042    | END COVER           | 1   |               |
| 5  | 7070-01    | IMPELLER            | 1   |               |
| 6  | MCSSET0018 | MECHANICAL SEAL SET | 1   |               |
| 7  | ORG0052    | O-RING, END COVER   | 1   |               |
| 8  | ORG0056    | O-RING, MOUNTING    | 1   |               |
| 9  | RET0043    | OIL SEAL            | 1   |               |
| 10 | SHA0094    | SHAFT               | 1   |               |
| 11 | SNP0025    | SNAP RING (BEARING) | 1   |               |
| 12 | JSM0088    | MINOR KIT           | 1   |               |
| 13 | JSK0081    | MAJOR KIT           | 1   |               |

### JPR-NL10IP



- ENGINE MODEL M843, M844 SERIES
- PUMP P/N 25-12057
- WEIGHT(Appx) 2.3kg

| NO   | JMP         | DESCRIPTION             | QTY | REMARK             |
|------|-------------|-------------------------|-----|--------------------|
| 1    | JPR-NL10IP  | SEA WATER PUMP          | 1   | RE-ENGINEERED      |
| 1-1  | JPR-NL10IP2 | SEA WATER PUMP          | 1   | RE-ENGINEERED      |
| 2    | BER0050     | BALL BEARING            | 2   |                    |
| 3    | BOL0080     | SCREW, END COVER        | 6   |                    |
| 4    | CAMSET0033  | CAM KIT                 | 1   | WITH SCREW, GAKSET |
| 5    | COV0003     | END COVER               | 1   |                    |
| 6    | 7100-01     | IMPELLER                | 1   |                    |
| 7    | MCSSET0008  | MECHANICAL SEAL SET     | 1   |                    |
| 8    | ORG0013     | O-RING, END COVER       | 1   |                    |
| 9    | ORG0044     | O-RING                  | 1   |                    |
| 10   | RET0038     | OIL SEAL                | 1   |                    |
| 11   | SHA0085     | SHAFT                   | 1   | JPR-NL10IP         |
| 11-1 | SHA0086     | SHAFT                   | 1   | JPR-NL10IP2        |
| 12   | SNP0006     | SNAP RING (M-SEAL)      | 1   |                    |
| 13   | SNP0009     | SNAP RING (BEARING)     | 1   |                    |
| 14   | WER0006     | WEAR PLATE              | 1   |                    |
| 15   | JSM0090     | MINOR KIT               | 1   | JPR-NL10IP(2)      |
| 16   | JSK0073     | MAJOR KIT (JPR-NL10IP)  | 1   | ALL INTERNAL PARTS |
| 16-1 | JSK0074     | MAJOR KIT (JPR-NL10IP2) | 1   | ALL INTERNAL PARTS |

### JPR-NL10IP2



- ENGINE MODEL M864, M984 SERIES
- PUMP P/N 25-15405
- WEIGHT(Appx) 2.2kg

| NO | JMP          | DESCRIPTION         | QTY | REMARK             |
|----|--------------|---------------------|-----|--------------------|
| 1  | JPR-NL20IP   | SEA WATER PUMP      | 1   | RE-ENGINEERED      |
| 2  | BER0035      | BALL BEARING        | 2   |                    |
| 3  | BOL0080      | SCREW, END COVER    | 4   |                    |
| 4  | CAMSET000301 | CAM SET             | 1   | WITH SCREW, GAKSET |
| 5  | COV0047      | END COVER           | 1   |                    |
| 6  | 7400-01      | IMPELLER            | 1   |                    |
| 7  | MCSSET0008   | MECHANICAL SEAL KIT | 1   |                    |
| 8  | ORG0013      | O-RING, END COVER   | 1   |                    |
| 9  | RET0047      | OIL SEAL            | 1   |                    |
| 10 | SHA0105      | SHAFT               | 1   |                    |
| 11 | SNP0006      | SNAP RING (M-SEAL)  | 1   |                    |
| 12 | SNP0010      | SNAP RING (BEARING) | 1   |                    |
| 13 | WER0001      | WEAR PLATE          | 1   |                    |
| 14 | JSM0078      | MINOR KIT           | 1   |                    |
| 15 | JSK0097      | MAJOR KIT           | 1   | ALL INTERNAL PARTS |

### JPR-NL20IP



- ENGINE MODEL  
M944 SERIES
- PUMP P/N  
25-11202
- WEIGHT(Appx)  
2.5kg

# SCANIA ENGINES

## SEA(RAW) WATER PUMPS AND PARTS

### JPR-SC50IF



- **ENGINE MODEL**  
D9, DI12, DI13, DI16 SERIES
- **PUMP P/N**  
1785018
- **WEIGHT(Appx)**  
7.2kg

### JPR-SC50IF2

- **ENGINE MODEL**  
D13 GENSET
- **PUMP P/N**
- **WEIGHT(Appx)**  
7.2kg

| NO   | JMP         | DESCRIPTION             | QTY | REMARK              |
|------|-------------|-------------------------|-----|---------------------|
| 1    | JPR-SC50IF  | SEA WATER PUMP          | 1   | RE-ENGINEERED       |
| 1-1  | JPR-SC50IF2 | SEA WATER PUMP          | 1   | RE-ENGINEERED       |
| 2    | BER0011     | BALL BEARING            | 1   |                     |
| 3    | BOL0081     | SCREW for END COVER     | 5   |                     |
| 4    | CAMSET0016  | CAM SET                 | 1   | WITH SCREW, PACKING |
| 5    | COV0005     | END COVER               | 1   |                     |
| 6    | 8301-01     | IMPELLER                | 1   |                     |
| 7    | MCSSET0003  | MECHANICAL SEAL SET     | 1   |                     |
| 8    | ORG0015     | O-RING for END COVER    | 1   |                     |
| 9    | KEY0036     | KEY, DRIVE              | 1   | JPR-SC50IF2         |
| 10   | RET0012     | OIL SEAL                | 1   |                     |
| 11   | SHA0083     | SHAFT                   | 1   | JPR-SC50IF          |
| 11-1 | SHA008301   | SHAFT                   | 1   | JPR-SC50IF2         |
| 12   | SLI0003     | SLINGER                 | 1   |                     |
| 13   | SNP0005     | SNAP RING               | 1   |                     |
| 14   | SNP0014     | SNAP RING               | 1   |                     |
| 15   | WER0003     | WEAR PLATE              | 1   |                     |
| 16   | JSM0033     | MINOR KIT               | 1   | JPR-SC50IF(2)       |
| 17   | JSK0028     | MAJOR KIT (JPR-SC50IF)  | 1   | ALL INTERNAL PARTS  |
| 17-1 | JSK002801   | MAJOR KIT (JPR-SC50IF2) | 1   | ALL INTERNAL PARTS  |

### JPR-SC5000B



- **ENGINE MODEL**  
D9, DI12, DI13, DI16 SERIES  
KEEL COOLING APPLICATION
- **PUMP P/N**  
1934597
- **WEIGHT(Appx)**

| NO | JMP         | DESCRIPTION     | QTY | REMARK       |
|----|-------------|-----------------|-----|--------------|
| 1  | JPR-SC5000B | SEA WATER PUMP  |     | NOT AVILABLE |
| 2  | BER0024     | BEARING         | 1   |              |
| 3  | BER0057     | BEARING         | 1   |              |
| 4  | BOL0038     | SPRING WASHER   | 3   |              |
| 5  | BOL0114     | HEX BOLT        | 2   |              |
| 6  | BOL0115     | NYLON NUT       | 2   |              |
| 7  | BOL0151     | HEX BOLT        | 2   |              |
| 8  | BOL0155     | LOCK WASHER     | 1   |              |
| 9  | BOL0203     | SLOTTED NUT     | 1   |              |
| 10 | BOL0204     | HEX BOLT        | 3   |              |
| 11 | BOL0205     | NYLON NUT       | 2   |              |
| 12 | IMP0073     | IMPELLER        | 1   |              |
| 13 | MCSSET0010  | MECHANICAL SEAL | 1   |              |
| 14 | NIP0008     | PLUG            | 1   |              |
| 15 | ORG002901   | O-RING          | 1   |              |
| 16 | PORT002     | PORT PLATE      | 2   |              |
| 17 | RET0023     | OIL SEAL        | 1   |              |
| 18 | RIG0003     | RING            | 1   |              |
| 19 | SHA0155     | SHAFT           | 1   |              |
| 20 | SNP0014     | SNAP RING       | 2   |              |
| 21 | SPC0004     | SEAL SPACER     | 1   |              |
| 22 | SPC0026     | COLLAR SEAL     | 1   |              |

# VOLVO PENTA ENGINES

## SEA(RAW) WATER PUMPS AND PARTS

### JPR-VP2799G



- **ENGINE MODEL**  
4.3/5.0GL, 4.3/5.0/5.7GXl, 5.7Gi,  
V6-200/225, V8-225/270/300/320
- **PUMP P/N**  
21212799
- **WEIGHT(Appx)**  
2.61kg

| NO | JMP         | VOLVO PENTA | DESCRIPTION         | QTY | REMARK                                               |
|----|-------------|-------------|---------------------|-----|------------------------------------------------------|
| 1  | JPR-VP2799G | 21212799    | SEA WATER PUMP      | 1   |                                                      |
| 2  | BOL0192     | 21951332    | SCREW, PUMP BODY    | 4   |                                                      |
| 3  | 7136-01     | 21213664    | IMPELLER            | 1   |                                                      |
| 4  | ORG000101   |             | O-RING, SCREW       | 4   |                                                      |
| 5  | ORG0052     | 3858938     | O-RING, IMPELLER    | 1   |                                                      |
| 6  | PBC0247     |             | PUMP BODY           | 1   |                                                      |
| 7  | RET0013     | 827247      | LIP SEAL            | 1   |                                                      |
| 8  | SPC0033     |             | SUPPORT RUBBER BUSH | 1   |                                                      |
| 9  | PUK0157     | N/A         | DRIVE ASSY          | 1   | PULLEY, SHAFT, BEARING<br>SNAP RING, BEARING HOUSING |

### JPR-VP2800G



- **ENGINE MODEL**  
8, 1Gi, 8.1IPS
- **PUMP P/N**  
21212800
- **WEIGHT(Appx)**  
2.09kg

| NO | JMP         | VOLVO PENTA | DESCRIPTION         | QTY | REMARK                                               |
|----|-------------|-------------|---------------------|-----|------------------------------------------------------|
| 1  | JPR-VP2800G | 21212800    | SEA WATER PUMP      | 1   |                                                      |
| 2  | BOL0192     | 21951332    | SCREW, PUMP BODY    | 4   |                                                      |
| 3  | 7136-01     | 21213664    | IMPELLER            | 1   |                                                      |
| 4  | ORG000101   |             | O-RING, SCREW       | 4   |                                                      |
| 5  | ORG0052     | 3858938     | O-RING, IMPELLER    | 1   |                                                      |
| 6  | PBC0247     |             | PUMP BODY           | 1   |                                                      |
| 7  | RET0013     | 827247      | LIP SEAL            | 1   |                                                      |
| 8  | SPC0033     |             | SUPPORT RUBBER BUSH | 1   |                                                      |
| 9  | PUK0158     | N/A         | DRIVE ASSY          | 1   | PULLEY, SHAFT, BEARING<br>SNAP RING, BEARING HOUSING |

### JPR-VP5090G



- **ENGINE MODEL**  
4.3/5.0/5.7GL, 4.3/5.0/5.7GS,  
4.3/5.0Gi
- **PUMP P/N** 21255090
- **WEIGHT(Appx)** 2.69kg

| NO | JMP         | VOLVO PENTA | DESCRIPTION         | QTY | REMARK                                               |
|----|-------------|-------------|---------------------|-----|------------------------------------------------------|
| 1  | JPR-VP5090G | 21255090    | SEA WATER PUMP      | 1   |                                                      |
| 2  | BOL0192     | 21951332    | SCREW, PUMP BODY    | 4   |                                                      |
| 3  | 7136-01     | 21213664    | IMPELLER            | 1   |                                                      |
| 4  | ORG000101   |             | O-RING, SCREW       | 4   |                                                      |
| 5  | ORG0052     | 3858938     | O-RING, IMPELLER    | 1   |                                                      |
| 6  | PBC0247     |             | PUMP BODY           | 1   |                                                      |
| 7  | RET0013     | 827247      | LIP SEAL            | 1   |                                                      |
| 8  | SPC0033     |             | SUPPORT RUBBER BUSH | 1   |                                                      |
| 9  | PUK0159     | N/A         | DRIVE ASSY          | 1   | PULLEY, SHAFT, BEARING<br>SNAP RING, BEARING HOUSING |

## JPR-VP4596G



- **ENGINE MODEL**  
4.3/5.0/5.7GL, 4.3/5.0/5.7GS, 4.3/5.0Gi
- **PUMP P/N** 21214596
- **WEIGHT(Appx)** 2.73kg

## JPR-VP4599G



- **ENGINE MODEL**  
3.0GS, 4.3/5.0GL, 4.3/5.0Gi,  
4.3/5.0GXi, 5.7GS, 5.7Gi
- **PUMP P/N** 21214599
- **WEIGHT(Appx)** 2.66kg

## JPR-VP4601G



- **ENGINE MODEL**  
8.1Gi, DPX375/420
- **PUMP P/N** 21214601
- **WEIGHT(Appx)** 2.14kg

## JPR-V1000



- **ENGINE MODEL**  
8AD31/MD31/AD41/KA(M)D42/  
43/44 SERIES
- **PUMP P/N**  
860629, 3581588, 3583115
- **WEIGHT(Appx)**  
2.4kg

| NO | JMP         | VOLVO PENTA | DESCRIPTION      | QTY | REMARK                                               |
|----|-------------|-------------|------------------|-----|------------------------------------------------------|
| 1  | JPR-VP4596G | 21214596    | SEA WATER PUMP   | 1   |                                                      |
| 2  | BOL0182     | 22125080    | SCREW, PUMP BODY | 4   |                                                      |
| 3  | 7100-01     | 21951348    | IMPELLER         | 1   |                                                      |
| 4  | ORG0052     | 3858938     | O-RING, IMPELLER | 1   |                                                      |
| 5  | PBC0246     | 22125080    | PUMP BODY        | 1   |                                                      |
| 6  | RET0013     | 827247      | LIP SEAL         | 1   |                                                      |
| 7  | PUK0154     | N/A         | DRIVE ASSY       | 1   | PULLEY, SHAFT, BEARING<br>SNAP RING, BEARING HOUSING |

| NO | JMP         | VOLVO PENTA | DESCRIPTION      | QTY | REMARK                                               |
|----|-------------|-------------|------------------|-----|------------------------------------------------------|
| 1  | JPR-VP4599G | 21214599    | SEA WATER PUMP   | 1   |                                                      |
| 2  | BOL0182     | 22125080    | SCREW, PUMP BODY | 4   |                                                      |
| 3  | 7100-01     | 21951348    | IMPELLER         | 1   |                                                      |
| 4  | ORG0052     | 3858938     | O-RING, IMPELLER | 1   |                                                      |
| 5  | PBC0246     | 22125080    | PUMP BODY        | 1   |                                                      |
| 6  | RET0013     | 827247      | LIP SEAL         | 1   |                                                      |
| 7  | PUK0155     | N/A         | DRIVE ASSY       | 1   | PULLEY, SHAFT, BEARING<br>SNAP RING, BEARING HOUSING |

| NO | JMP         | VOLVO PENTA | DESCRIPTION      | QTY | REMARK                                               |
|----|-------------|-------------|------------------|-----|------------------------------------------------------|
| 1  | JPR-VP4601G | 21214601    | SEA WATER PUMP   | 1   |                                                      |
| 2  | BOL0182     | 22125080    | SCREW, PUMP BODY | 4   |                                                      |
| 3  | 7100-01     | 21951348    | IMPELLER         | 1   |                                                      |
| 4  | ORG0052     | 3858938     | O-RING, IMPELLER | 1   |                                                      |
| 5  | PBC0246     | 22125080    | PUMP BODY        | 1   |                                                      |
| 6  | RET0013     | 827247      | LIP SEAL         | 1   |                                                      |
| 7  | PUK0156     | N/A         | DRIVE ASSY       | 1   | PULLEY, SHAFT, BEARING<br>SNAP RING, BEARING HOUSING |

| NO | JMP          | VOLVO PENTA | DESCRIPTION       | QTY | REMARK              |
|----|--------------|-------------|-------------------|-----|---------------------|
| 1  | JPR-VV1000   | 3583115     | SEA WATER PUMP    | 1   | RE-ENGINEERED       |
| 2  | BER0029      | 11010       | BALL BEARING      | 1   |                     |
| 3  | BOL0080      | 841693      | SCREW, END COVER  | 6   |                     |
| 4  | CAMSET000301 | N/A         | CAM SET           | 1   | WITH SCREW, PACKING |
| 5  | COV000301    | 860751      | END COVER         | 1   |                     |
| 6  | 7400-01      | 21951356    | IMPELLER          | 1   |                     |
| 7  | MCSSET0008   | 827247      | MECHANICAL SEAL   | 1   |                     |
| 8  | ORG0013      | 3581618     | O-RING, END COVER | 1   |                     |
| 9  | ORG0044      | 960166      | O-RING, SLINGER   | 1   |                     |
| 10 | RET0044      | 827247      | OIL SEAL          | 2   |                     |
| 11 | SHA0097      | 21951457    | SHAFT             | 1   |                     |
| 12 | SNP0002      | N/A         | SNAP RING (SMALL) | 1   |                     |
| 13 | SNP0009      | 914523      | SNAP RING (LARGE) | 1   |                     |
| 14 | SPC0019      | 844580      | SPACER            | 1   |                     |
| 15 | WER0001      | N/A         | WEAR PLATE        | 1   |                     |
| 16 | JSM0030      | N/A         | MINOR KIT         | 1   |                     |
| 17 | JSK0085      | N/A         | MAJOR KIT         | 1   | ALL INTERNAL PARTS  |

## JPR-V2000



- **ENGINE MODEL**  
T(A)MD 100, 120, 121, 122 SERIES
- **PUMP P/N**  
822787
- **WEIGHT(Appx)**  
7.7kg

| NO | JMP          | VOLVO PENTA | DESCRIPTION         | QTY | REMARK               |
|----|--------------|-------------|---------------------|-----|----------------------|
| 1  | JPR-V2000    | 822787      | SEA WATER PUMP      | 1   |                      |
| 2  | BER0005      | 11013       | BALL BEARING        | 2   |                      |
| 3  | BOL0099      | 959931      | SCREW, END COVER    | 5   |                      |
| 4  | CAMSET000502 | 849321      | CAM SET             | 1   | WITH SCREW & PACKING |
| 5  | COV0006      | 863497      | END COVER           | 1   |                      |
| 6  | GAK0007      | 3829314     | GASKET, END COVER   | 1   | OLD, 825728          |
| 7  | 8100-01      | 21730344    | IMPELLER            | 1   | OLD, 875736          |
| 8  | KEY0012      | 942406      | KEY, WOODRUFF       | 1   |                      |
| 9  | MCSSET0003   | 822767      | MECHANICAL SEAL KIT | 1   |                      |
| 10 | RET001301    | 825737      | OIL SEAL            | 1   |                      |
| 11 | SHA0027      | 822789      | SHAFT               | 1   |                      |
| 12 | SLI0003      | 826234      | SLINGER             | 1   |                      |
| 13 | SNP0013      | 825735      | SNAP RING           | 1   |                      |
| 14 | WER0009      | 826230      | WEAR PLATE          | 1   |                      |
| 15 | JSM000701    | N/A         | MINOR KIT           | 1   |                      |
| 16 | JSK0029      | N/A         | MAJOR KIT           | 1   | ALL INTERNAL PARTS   |

## JPR-V3000



- **ENGINE MODEL**  
TAMD 102, 103, 120, 122
- **PUMP P/N**  
3829313, 3829312
- **WEIGHT(Appx)**  
8.8kg

| NO | JMP        | VOLVO PENTA      | DESCRIPTION         | QTY | REMARK               |
|----|------------|------------------|---------------------|-----|----------------------|
| 1  | JPR-V3000  | 3829313, 3829312 | SEA WATER PUMP      | 1   |                      |
| 2  | BER0005    | 11013            | BALL BEARING        | 2   |                      |
| 3  | BOL0099    | 959931           | SCREW, END COVER    | 5   |                      |
| 4  | CAMSET0011 | 845968           | CAMSET              | 1   | WITH SCREW & PACKING |
| 5  | COV0006    | 847228           | END COVER           | 1   |                      |
| 6  | GAK0007    | 3829314          | GASKET, END COVER   | 1   |                      |
| 7  | 8301-01    | 875814           | IMPELLER            | 1   |                      |
| 8  | KEY0012    | 942406           | KEY, WOODRUFF       | 1   |                      |
| 9  | MCSSET0003 | 3829315          | MECHANICAL SEAL KIT | 1   | OLD, 812968          |
| 10 | RET001301  | 845795           | OIL SEAL            | 1   |                      |
| 11 | SHA0028    | 845970           | SHAFT               | 1   |                      |
| 12 | SLI0003    | 812964           | SLINGER             | 1   |                      |
| 13 | SNP0013    | 825735           | SNAP RING           | 1   |                      |
| 14 | WER0009    | 826230           | WEAR PLATE          | 1   |                      |
| 15 | JSM0031    | N/A              | MINOR KIT           | 1   |                      |
| 16 | JSK0030    | N/A              | MAJOR KIT           | 1   | ALL INTERNAL PARTS   |

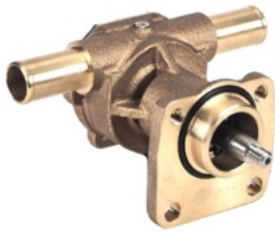
## JPR-V5000



- **ENGINE MODEL**  
TAMD 162, 163, 165
- **PUMP P/N**  
3825493, 3837935
- **WEIGHT(Appx)**  
10.6kg

| NO | JMP        | VOLVO PENTA    | DESCRIPTION                 | QTY | REMARK              |
|----|------------|----------------|-----------------------------|-----|---------------------|
| 1  | JPR-V5000  | 837935         | SEA WATER PUMP              | 1   | RE-ENGINEERED       |
| 2  | BER0005    | 11013          | BALL BEARING                | 1   |                     |
| 3  | BER0019    | 3826173        | ROLLER BEARING              | 1   |                     |
| 4  | BER0020    | 3839505        | ROLLER BEARING              | 1   |                     |
| 5  | BOL0081    | 21951340 (Kit) | SCREW, END COVER            | 5   |                     |
| 6  | CAMSET0025 | 863496         | CAM SET                     | 1   | WITH SCREW, PACKING |
| 7  | COV0005    | N/A            | END COVER                   | 1   | JPR-V50000          |
| 8  | 8301-01    | 21951364       | IMPELLER                    | 1   |                     |
| 9  | MCSSET0006 | 3829315        | MECHANICAL SEAL SET         | 1   |                     |
| 10 | NIP0005    | N/A            | PLUG, RING                  | 1   |                     |
| 11 | NIP0014    | N/A            | PLUG, DRAIN                 | 2   |                     |
| 12 | ORG0015    | N/A            | O-RING, END COVER           | 1   | JPR-V50000          |
| 13 | RET0014    | 825737         | OIL SEAL                    | 1   |                     |
| 14 | SHA0049    | 3837936        | SHAFT                       | 1   |                     |
| 15 | SLI0003    | 812964         | SLINGER                     | 1   |                     |
| 16 | SNP0005    | 3826181        | SNAP RING (SMALL)           | 1   |                     |
| 17 | SNP0008    | 943468         | SNAP RING (MECHANICAL SEAL) | 1   |                     |
| 18 | SNP0013    | N/A            | SNAP RING (LARGE)           | 1   |                     |
| 19 | WER0009    | 826230         | WEAR PLATE                  | 1   |                     |
| 20 | JSM0032    | N/A            | MINOR KIT                   | 1   |                     |
| 21 | JSK0048    | N/A            | MAJOR KIT                   | 1   | ALL INTERNAL PARTS  |

## JPR-VP0010DA



- ENGINE MODEL  
D1(A)
- PUMP P/N  
3593654
- WEIGHT(Appx)  
1.1kg

| NO | JMP          | VOLVO PENTA | DESCRIPTION       | QTY | REMARK             |
|----|--------------|-------------|-------------------|-----|--------------------|
| 1  | JPR-VP0010DA | 3593654     | SEA WATER PUMP    | 1   |                    |
| 2  | BER0048      | 181717      | BALL BEARING      | 2   |                    |
| 3  | BOL0144      | 840384      | SCREW, END COVER  | 6   |                    |
| 4  | CAMSET0034   | 827009      | CAM SET           | 1   |                    |
| 5  | COV0048      | 840386      | END COVER (STS)   | 1   |                    |
| 6  | GAK0052      | 840385      | GASKET, END COVER | 1   |                    |
| 7  | 7051-01      | 3593659     | IMPELLER          | 1   |                    |
| 8  | ORG0053      | 925055      | O-RING (SLINGER)  | 1   |                    |
| 9  | ORG0056      | 3580063     | O-RING, MOUNTING  | 1   |                    |
| 10 | RET0048      | 833996      | LIP SEAL          | 2   |                    |
| 11 | SHA0107      | N/A         | SHAFT             | 1   |                    |
| 12 | SNP0024      | 914515      | SNAP RING (LARGE) | 1   |                    |
| 13 | SNP0027      | 914446      | SANP RING (SMALL) | 1   |                    |
| 14 | SPC0027      | 3581367     | SPACER SLEEVE     | 1   |                    |
| 15 | SPC0029      | 859101      | WASHER            | 1   |                    |
| 16 | JSM0072      | N/A         | MINOR KIT         | 1   |                    |
| 17 | JSK0091      | N/A         | MAJOR KIT         | 1   | ALL INTERNAL PARTS |

## JPR-VP0010DB



- ENGINE MODEL  
D1(B)
- PUMP P/N  
3593655
- WEIGHT(Appx)  
1.2kg

| NO | JMP          | VOLVO PENTA | DESCRIPTION       | QTY | REMARK             |
|----|--------------|-------------|-------------------|-----|--------------------|
| 1  | JPR-VP0010DB | 3593655     | SEA WATER PUMP    | 1   |                    |
| 2  | BER0048      | 181717      | BALL BEARING      | 2   |                    |
| 3  | BOL0144      | 840384      | SCREW, END COVER  | 6   |                    |
| 4  | CAMSET0035   |             | CAM SET           | 1   |                    |
| 5  | COV0048      | 840386      | END COVER (STS)   | 1   |                    |
| 6  | GAK0052      | 840385      | GASKET, END COVER | 1   |                    |
| 7  | 7051-01      | 3593659     | IMPELLER          | 1   |                    |
| 8  | ORG0053      | 925055      | O-RING (SLINGER)  | 1   |                    |
| 9  | ORG0056      | 3580063     | O-RING (MOUNTING) | 1   |                    |
| 10 | RET0048      | 833996      | LIP SEAL          | 2   |                    |
| 11 | SHA0108      | N/A         | SHAFT             | 1   |                    |
| 12 | SNP0024      | 914515      | SNAP RING(LARGE)  | 1   |                    |
| 13 | SNP0027      | 914446      | SANP RING(SMALL)  | 1   |                    |
| 14 | SPC0027      | 3581367     | SPACER SLEEVE     | 1   |                    |
| 15 | SPC0029      | 859101      | WASHER            | 1   |                    |
| 16 | JSM0073      | N/A         | MINOR KIT         | 1   |                    |
| 17 | JSK0092      | N/A         | MAJOR KIT         | 1   | ALL INTERNAL PARTS |

## JPR-VP0020D



- ENGINE MODEL  
D2
- PUMP P/N  
3583089
- WEIGHT(Appx)  
1.6kg

| NO | JMP         | VOLVO PENTA | DESCRIPTION       | QTY | REMARK             |
|----|-------------|-------------|-------------------|-----|--------------------|
| 1  | JPR-VP0020D | 3583089     | SEA WATER PUMP    | 1   |                    |
| 2  | BER0046     | 860202      | BALL BEARING      | 2   |                    |
| 3  | BOL0163     | 3885957     | SCREW, END COVER  | 4   |                    |
| 4  | BOL0164     | 3583988     | WASHER            | 1   |                    |
| 5  | COV0049     | 3583985     | END COVER (STS)   | 1   |                    |
| 6  | 7100-01     | 21951346    | IMPELLER          |     | OLD 877440         |
| 7  | ORG0044     | 925057      | O-RING (SLINGER)  | 1   |                    |
| 8  | ORG0061     | 3583809     | O-RING, END COVER | 1   |                    |
| 9  | RET0013     | 3583987     | LIP SEAL (STS)    | 1   |                    |
| 10 | RET0049     | 3583992     | OIL SEAL          | 2   |                    |
| 11 | SHA0109     | N/A         | SHAFT             | 1   |                    |
| 12 | SNP0002     | 914451      | SNAP RING (SMALL) | 1   |                    |
| 13 | SNP0022     | 3583991     | SNAP RING (LARGE) | 1   |                    |
| 14 | WER0024     | 3583990     | WEAR PLATE (STS)  | 1   |                    |
| 15 | JSM0074     | N/A         | MINOR KIT         | 1   |                    |
| 16 | JSK0093     | N/A         | MAJOR KIT         | 1   | ALL INTERNAL PARTS |

## JPR-VP0030DA



- ENGINE MODEL  
D3
- PUMP P/N  
21141637

| NO | JMP          | VOLVO PENTA | DESCRIPTION          | QTY | REMARK                |
|----|--------------|-------------|----------------------|-----|-----------------------|
| 1  | JPR-VP0030DA | 21141637    | SEA WATER PUMP       | 1   |                       |
| 2  | BER0039      | N/A         | BALL BEARING         | 1   |                       |
| 3  | BER0045      | 181800      | BALL BEARING         | 1   |                       |
| 4  | BOL0163      | 21346724    | SCREWS, END COVER    | 4   |                       |
| 5  | COV0049      | 3583985     | END COVER            | 1   |                       |
| 6  | 7136-01      | 21951352    | IMPELLER             | 1   | OLD 3593660, 21381693 |
| 7  | ORG0061      | 3583809     | O-RING FOR END COVER | 1   |                       |
| 8  | ORG0062      | 3584349     | O-RING (SLINGER)     | 1   |                       |
| 9  | RET0013      | 827247      | LIP SEAL             | 1   |                       |
| 10 | SHA0112      | N/A         | SHAFT                | 1   |                       |
| 11 | JSM0075      | N/A         | MINOR KIT            | 1   |                       |
| 12 | JSK0094      | N/A         | MAJOR KIT            | 1   | ALL INTERNAL PARTS    |

## JPR-VP0030DB



- ENGINE MODEL  
D3
- PUMP P/N  
21379102

| NO | JMP          | VOLVO PENTA | DESCRIPTION             | QTY | REMARK             |
|----|--------------|-------------|-------------------------|-----|--------------------|
| 1  | JPR-VP0030DB | 21379102    | SEA WATER PUMP          | 1   |                    |
| 2  | BER0045      | 181800      | BALL BEARING            | 2   |                    |
| 3  | BOL0164      | 3583988     | WASHER, MECHANICAL SEAL | 1   |                    |
| 4  | BOL0176      | N/A         | HEX SOCKET SCREW        | 3   |                    |
| 5  | 7136-01      | 21951352    | IMPELLER                | 1   |                    |
| 6  | MCSSET0016   | N/A         | MECHANICAL SEAL SET     | 1   |                    |
| 7  | NIP0016      | 982363      | PLUG                    | 1   |                    |
| 8  | ORG0044      | 960166      | O-RING, SLINGER         | 1   |                    |
| 9  | ORG0069      | N/A         | O-RING, BC/IC           | 1   |                    |
| 10 | SHA0119      | N/A         | SHAFT                   | 1   |                    |
| 11 | SNP0006      | 809444      | SNAP RING (SMALL)       | 1   |                    |
| 12 | SNP0009      | 914523      | SNAP RING, LARGE        | 1   |                    |
| 13 | JSM0081      | N/A         | MINOR KIT               | 1   |                    |
| 14 | JSK0100      | N/A         | MAJOR KIT               | 1   | ALL INTERNAL PARTS |

## JPR-VP0040DA



- ENGINE MODEL  
D4
- PUMP P/N  
3584062

| NO | JMP          | VOLVO PENTA | DESCRIPTION           | QTY | REMARK             |
|----|--------------|-------------|-----------------------|-----|--------------------|
| 1  | JPR-VP0040DA | 3584062     | SEA WATER PUMP        | 1   |                    |
| 2  | BER0052      | 21422639    | BALL BEARING          | 2   |                    |
| 3  | BOL0081      | 3583604     | SCREW, END COVER      | 6   |                    |
| 4  | CAMSET0039   | 3583612     | CAM SET               | 1   |                    |
| 5  | 7426-01      | 3588475     | IMPELLER              | 1   |                    |
| 6  | ORG0071      | 3583611     | O-RING, END COVER     | 1   |                    |
| 7  | KEY0032      | 888386      | KEY, WOODRUFF         | 1   |                    |
| 8  | MCSSET0023   | 3583609     | MECHANICAL SEAL SET   | 1   |                    |
| 9  | PBC0216      | 3583613     | END COVER             | 1   |                    |
| 10 | SHA0123      | 21418999    | SHAFT                 | 1   |                    |
| 11 | SNP0004      | 804709      | SNAP RING, PULLEY     | 1   |                    |
| 12 | DOWEL PIN    | 809444      | SNAP RING, MECH SEAL  | 1   |                    |
| 13 | SNP0013      | 21422641    | SNAP RING (LARGE)     | 1   |                    |
| 14 | SPC0019      | 888388      | SHIM, MECHANICAL SEAL | 1   |                    |
| 15 | WER0029      | 807589      | WEAR PLATE            | 1   |                    |
| 16 | JSM0101      | N/A         | MINOR KIT             | 1   |                    |
| 17 | JSK0101      | N/A         | MAJOR KIT             | 1   | ALL INTERNAL PARTS |

## JPR-VP0040DB



- ENGINE MODEL  
D4
- PUMP P/N  
21419374

| NO | JMP          | VOLVO PENTA | DESCRIPTION          | QTY | REMARK                |
|----|--------------|-------------|----------------------|-----|-----------------------|
| 1  | JPR-VP0040DB | 21419374    | SEA WATER PUMP       | 1   |                       |
| 2  | BER0058      | 21422638    | BALL BEARING         | 1   |                       |
| 3  | BOL0163      | 21346724    | BALL BEARING         | 1   |                       |
| 4  | COV0051      | 3581617     | SCREWS, END COVER    | 4   |                       |
| 5  | 7400-01      | 21422647    | END COVER            | 1   |                       |
| 6  | MCSSET0016   | 21379134    | IMPELLER             | 1   | OLD 3593660, 21381693 |
| 7  | ORG0032      | 3581618     | O-RING FOR END COVER | 1   |                       |
| 8  | ORG0044      | 960166      | O-RING (SLINGER)     | 1   |                       |
| 9  | SHA0115      | 21422634    | LIP SEAL             | 1   |                       |
| 10 | SNP0006      | 809444      | SHAFT                | 1   |                       |
| 11 | SNP0010      | 21422642    | MINOR KIT            | 1   |                       |
| 12 | JSM0080      | N/A         | MAJOR KIT            | 1   | ALL INTERNAL PARTS    |
| 13 | JSK0098      | N/A         |                      |     |                       |

## JPR-VP0050D



- ENGINE MODEL  
D5, D7
- PUMP P/N  
3838288
- WEIGHT(Appx)  
3.1kg

| NO | JMP          | VOLVO PENTA | DESCRIPTION          | QTY | REMARK             |
|----|--------------|-------------|----------------------|-----|--------------------|
| 1  | JPR-VP0050D  | 3838288     | SEA WATER PUMP       | 1   |                    |
| 2  | BER0045      | 181800      | BALL BEARING         | 2   |                    |
| 3  | BOL0080      | 808825      | SCREW, COVER         | 6   |                    |
| 4  | CAMSET000301 |             | CAM SET              | 1   |                    |
| 5  | COV0046      | 815573      | END COVER            | 1   |                    |
| 6  | GAK0062      | 808275      | GASKET, COVER        | 1   |                    |
| 7  | 7400-01      | 21951356    | IMPELLER             | 1   |                    |
| 8  | KEY0028      | N/A         | KEY, GEAR            | 1   |                    |
| 9  | MCSSET0001   | 822708      | MECHANICAL SEAL SET  | 1   |                    |
| 10 | ORG0044      | 826238      | O-RING, SLINGER      | 1   |                    |
| 11 | SHA0104      | N/A         | SHAFT                | 1   |                    |
| 12 | SNP0006      | 914451      | SNAP RING, MECH SEAL | 1   |                    |
| 13 | SNP0009      | 914523      | SNAP RING, LARGE     | 1   |                    |
| 14 | SPC0019      | 3583988     | SPACER               | 1   |                    |
| 15 | RET0038      | 3812515     | OIL SEAL             | 1   |                    |
| 16 | WER0001      | 826246      | WEAR PLATE           | 1   |                    |
| 17 | JSM0079      | N/A         | MINOR KIT            | 1   |                    |
| 18 | JSK0099      | N/A         | MAJOR KIT            | 1   | ALL INTERNAL PARTS |

## JPR-VP0060DA



- ENGINE MODEL  
D6
- PUMP P/N  
21380890

| NO | JMP          | VOLVO PENTA | DESCRIPTION          | QTY | REMARK             |
|----|--------------|-------------|----------------------|-----|--------------------|
| 1  | JPR-VP0060DA | 21380890    | SEA WATER PUMP       | 1   |                    |
| 2  | BER0052      | 21422639    | BALL BEARING         | 2   |                    |
| 3  | BOL0081      | 3583604     | SCREW, END COVER     | 6   |                    |
| 4  | CAMSET0037   | 3583604     | CAM SET              | 1   |                    |
| 5  | 7446-01      | 3593573     | IMPELLER             | 1   |                    |
| 6  | ORG0071      | 3583611     | O-RING, END COVER    | 1   |                    |
| 7  | MCSSET0023   | 3583609     | MECHANICAL SEAL SET  | 1   |                    |
| 8  | KEY0032      | 888386      | KEY, WOODRUFF        | 1   |                    |
| 9  | PBC0218      | 3583600     | END COVER            | 1   |                    |
| 10 | SHA0125      | 21560034    | SHAFT                | 1   |                    |
| 11 | SNP0004      | 804709      | SNAP RING, PULLEY    | 1   |                    |
| 12 | SNP0006      | 809444      | SNAP RING, MECH SEAL | 1   |                    |
| 13 | SNP0013      | 21422641    | SNAP RING (LARGE)    | 1   |                    |
| 14 | SPC0019      | 888388      | SHIM, MECH SEAL      | 1   |                    |
| 15 | WER0029      | 807589      | WEAR PLATE           | 1   |                    |
| 16 | JSM0102      | N/A         | MINOR KIT            | 1   |                    |
| 17 | JSK0102      | N/A         | MAJOR KIT            | 1   | ALL INTERNAL PARTS |

## JPR-VP0060DB



- ENGINE MODEL  
D6
- PUMP P/N  
21419376

| NO | JMP          | VOLVO PENTA | DESCRIPTION          | QTY | REMARK             |
|----|--------------|-------------|----------------------|-----|--------------------|
| 1  | JPR-VP0060DB | 21419376    | SEA WATER PUMP       | 1   |                    |
| 2  | BER0052      | 21422639    | BALL BEARING         | 2   |                    |
| 3  | BOL0163      | 21346724    | SCREW, END COVER     | 6   |                    |
| 4  | COV0051      | N/A         | END COVER            | 1   |                    |
| 5  | 7376-01      | 21422649    | IMPELLER             | 1   |                    |
| 6  | MCSSET0021   | 864649      | MECHANICAL SEAL SET  | 1   |                    |
| 7  | ORG0003      | 864648      | O-RING, SLINGER      | 1   |                    |
| 8  | ORG0032      | 3581618     | O-RING, END COVER    | 1   |                    |
| 9  | SHA0118      | 21422635    | SHAFT                | 1   |                    |
| 10 | SNP0008      | 943468      | SNAP RING, MECH SEAL | 1   |                    |
| 11 | SNP0013      | 21422641    | SNAP RING (LARGE)    | 1   |                    |
| 12 | WER0028      |             | WEAR PLATE           | 1   |                    |
| 13 | JSM0084      | N/A         | MINOR KIT            | 1   |                    |
| 14 | JSK0103      | N/A         | MAJOR KIT            | 1   | ALL INTERNAL PARTS |

## JPR-VP0090D



■ ENGINE MODEL  
D9

■ PUMP P/N  
21380886

| NO | JMP         | VOLVO PENTA | DESCRIPTION                 | QTY | REMARK             |
|----|-------------|-------------|-----------------------------|-----|--------------------|
| 1  | JPR-VP0090D | 21380886    | SEA WATER PUMP              | 1   |                    |
| 2  | BER0059     | 3587881     | BALL BEARING                | 1   |                    |
| 3  | BOL0080     | 3583605     | SCREW, END COVER            | 4   |                    |
| 4  | CAMSET0036  | 3583603     | CAM SET                     | 1   |                    |
| 5  | COV0047     | 3587879     | END COVER                   | 1   |                    |
| 6  | 7446-01     | 3819486     | IMPELLER                    | 1   |                    |
| 7  | MCSSET0023  | 3583609     | MECHANICAL SEAL SET         | 1   |                    |
| 8  | ORG0059     | 925259      | O-RING, MOUNTING (INNER)    | 1   |                    |
| 9  | ORG0067     | 3587885     | O-RING, END COVER           | 1   |                    |
| 10 | ORG0070     | 949735      | O-RING, MOUNTING (OUTER)    | 1   |                    |
| 11 | RET0051     | 3587882     | OIL SEAL                    | 1   |                    |
| 12 | SHA0120     | 21380884    | SHAFT                       | 1   |                    |
| 13 | SNP0005     | 812951      | SNAP RING (SMALL)           | 1   |                    |
| 14 | SNP0006     | 809444      | SNAP RING (MECHANICAL SEAL) | 1   |                    |
| 15 | SNP0014     | 812953      | SNAP RING (LARGE)           | 1   |                    |
| 16 | SPC0019     | 888388      | SHIM, MECHANICAL SEAL       | 1   |                    |
| 17 | WER0029     | 807589      | WEAR PLATE                  | 1   |                    |
| 18 | GEA0021     | 3161258     | GEAR                        | 1   |                    |
| 19 | JSM0077     | N/A         | MINOR KIT                   | 1   |                    |
| 20 | JSK0104     | N/A         | MAJOR KIT                   | 1   | ALL INTERNAL PARTS |

## JPR-VP0110DA



■ ENGINE MODEL  
D11

■ PUMP P/N  
21219723

| NO | JMP          | VOLVO PENTA | DESCRIPTION              | QTY | REMARK             |
|----|--------------|-------------|--------------------------|-----|--------------------|
| 1  | JPR-VP0110DA | 21219723    | SEA WATER PUMP           | 1   |                    |
| 2  | BER0059      | 3587881     | BALL BEARING             | 1   |                    |
| 3  | BOL0081      | 3583604     | SCREW, END COVER         | 4   |                    |
| 4  | CAMSET0038   | 21277458    | CAM SET                  | 1   |                    |
| 5  | COV0037      | N/A         | END COVER                | 1   |                    |
| 6  | 8000-01      | 21730344    | IMPELLER                 | 1   |                    |
| 7  | MCSSET0003   | 3829315     | MECHANICAL SEAL SET      | 1   |                    |
| 8  | ORG0059      | 3587885     | O-RING, MOUNTING (INNER) | 2   |                    |
| 9  | ORG0070      | 925259      | O-RING, MOUNTING (OUTER) | 1   |                    |
| 10 | SHA0122      | N/A         | SHAFT                    | 1   |                    |
| 11 | SNP0005      | 812951      | SNAP RING (SMALL)        | 1   |                    |
| 12 | SNP0014      | 812953      | SNAP RING (LARGE)        | 1   |                    |
| 13 | SPC0012      | 888388      | SHIM, MECHANICAL SEAL    | 1   |                    |
| 14 | WER0018      | 826230      | WEAR PLATE               | 1   |                    |
| 15 | GEA0021      | 3161258     | GEAR                     | 1   |                    |
| 16 | JSM0085      | N/A         | MINOR KIT                | 1   |                    |
| 17 | JSK0105      | N/A         | MAJOR KIT                | 1   | ALL INTERNAL PARTS |

## JPR-VP0110DB



■ ENGINE MODEL  
D11

■ PUMP P/N  
22063494

| NO | JMP          | VOLVO PENTA | DESCRIPTION                 | QTY | REMARK              |
|----|--------------|-------------|-----------------------------|-----|---------------------|
| 1  | JPR-VP0110DB | 22063494    | SEA WATER PUMP              | 1   |                     |
| 2  | BER0059      | 3587881     | BALL BEARING                | 1   |                     |
| 3  | BOL0080      | 3583605     | SCREW, END COVER            | 4   |                     |
| 4  | CAMSET0037   | 3589908     | CAM SET                     | 1   | WITH SCREW, PACKING |
| 5  | COV0047      | 3587879     | END COVER                   | 1   |                     |
| 6  | 7446-01      | 21730348    | IMPELLER                    | 1   |                     |
| 7  | MCSSET0023   | 3583609     | MECHANICAL SEAL SET         | 1   |                     |
| 8  | ORG0059      | 925259      | O-RING, MOUNTING (INNER)    | 1   |                     |
| 9  | ORG0067      | 3587885     | O-RING, END COVER           | 1   |                     |
| 10 | ORG0070      | 949735      | O-RING, MOUNTING (OUTER)    | 1   |                     |
| 11 | RET0051      | 3587882     | OIL SEAL                    | 1   |                     |
| 12 | SHA0120      | 21380884    | SHAFT                       | 1   |                     |
| 13 | SNP0005      | 812951      | SNAP RING (SMALL)           | 1   |                     |
| 14 | SNP0006      | 809444      | SNAP RING (MECHANICAL SEAL) | 1   |                     |
| 15 | SNP0014      | 812953      | SNAP RING (LARGE)           | 1   |                     |
| 16 | SPC0019      | 888388      | SHIM, MECHANICAL SEAL       | 1   |                     |
| 17 | WER0029      | 807589      | WEAR PLATE                  | 1   |                     |
| 18 | GEA0021      | 3161258     | GEAR                        | 1   |                     |
| 19 | JSM0086      | N/A         | MINOR KIT                   | 1   |                     |
| 20 | JSK0106      | N/A         | MAJOR KIT                   | 1   | ALL INTERNAL PARTS  |

## JPR-VP0120D



- ENGINE MODEL  
D12
- PUMP P/N  
3838207
- WEIGHT(Appx)  
12kg

| NO | JMP         | VOLVO PENTA | DESCRIPTION              | QTY | REMARK              |
|----|-------------|-------------|--------------------------|-----|---------------------|
| 1  | JPR-VP0120D | 3838207     | SEA WATER PUMP           | 1   |                     |
| 2  | BER0005     | 11013       | BALL BEARING             | 2   |                     |
| 3  | BOL0081     | 963554      | SCREW, END COVER         | 5   |                     |
| 4  | CAMSET0028  | 3830661     | CAM SET                  | 1   | WITH SCREW, PACKING |
| 5  | COV0037     | 3817938     | END COVER                | 1   |                     |
| 6  | 8326-01     | 3830459     | IMPELLER                 | 1   |                     |
| 7  | MCSSET0003  | 3829315     | MECHANICAL SEAL SET      | 1   |                     |
| 8  | NIP0014     | 981749      | DRAIN PLUG               | 1   |                     |
| 9  | ORG0059     | 925259      | O-RING , END COVER       | 1   |                     |
| 10 | ORG0063     | 949736      | O-RING, MOUNTING (VITON) | 1   |                     |
| 11 | RET001301   | 845795      | OIL SEAL                 | 1   |                     |
| 12 | SHA0114     | 3838208     | SHAFT                    | 1   |                     |
| 13 | SNP0013     | 825735      | SNAP RING                | 1   |                     |
| 14 | WER0018     | 8262303     | WEAR PLATE               | 1   |                     |
| 15 | JSM0076     | N/A         | MINOR KIT                | 1   |                     |
| 16 | JSK0095     | N/A         | MAJOR KIT                | 1   | ALL INTERNAL PARTS  |

## JPR-VP0130D



- ENGINE MODEL  
D13
- PUMP P/N  
3886848
- WEIGHT(Appx)  
14.2kg

| NO | JMP         | VOLVO PENTA | DESCRIPTION              | QTY | REMARK              |
|----|-------------|-------------|--------------------------|-----|---------------------|
| 1  | JPR-VP0130D | 3886848     | SEA WATER PUMP           | 1   |                     |
| 2  | BER0005     | 11013       | BALL BEARING             | 2   |                     |
| 3  | BOL0081     | 3583605     | SCREW, END COVER         | 5   |                     |
| 4  | BOL0160     | 3587886     | HEXGON NUT               | 1   |                     |
| 5  | BOL0161     | 941914      | SPRING WASHER            | 1   |                     |
| 6  | CAMSET0028  | 3830661     | CAM SET                  | 1   | WITH SCREW, PACKING |
| 7  | COV0037     | 3817938     | END COVER                | 1   |                     |
| 8  | 8326-01     | 3830459     | IMPELLER                 | 1   |                     |
| 9  | MCSSET0003  | 3829315     | MECHANICAL SEAL SET      | 1   |                     |
| 10 | ORG0059     | 925259      | O-RING                   | 1   |                     |
| 11 | ORG0060     | 992065      | O-RING, MOUNTING (VITON) | 1   |                     |
| 12 | RET001301   | 845795      | OIL SEAL                 | 1   |                     |
| 13 | SHA0113     | 21165584    | SHAFT                    | 1   |                     |
| 14 | SNP0013     | 825735      | SNAP RING                | 1   |                     |
| 15 | WER0018     | 826230      | WEAR PLATE               | 1   |                     |
| 16 | GEA0020     | 8131848     | GEAR                     | 1   |                     |
| 17 | JSM0076     | N/A         | MINOR KIT                | 1   |                     |
| 18 | JSK0096     | N/A         | MAJOR KIT                | 1   | ALL INTERNAL PARTS  |

## JPR-VP0160D



- ENGINE MODEL  
D16
- PUMP P/N  
3589104
- WEIGHT(Appx)  
14.7kg

| NO | JMP         | VOLVO PENTA | DESCRIPTION              | QTY | REMARK              |
|----|-------------|-------------|--------------------------|-----|---------------------|
| 1  | JPR-VP0160D | 3589104     | SEA WATER PUMP           | 1   |                     |
| 2  | BER0005     | 11013       | BALL BEARING             | 2   |                     |
| 3  | BOL0081     | 3583605     | SCREW, END COVER         | 5   |                     |
| 4  | CAMSET0028  | 3830661     | CAM SET                  | 1   | WITH SCREW, PACKING |
| 5  | COV0037     | 3817938     | END COVER                | 1   |                     |
| 6  | 8326-01     | 3830459     | IMPELLER                 | 1   |                     |
| 7  | MCSSET0003  | 3829315     | MECHANICAL SEAL SET      | 1   |                     |
| 8  | ORG0059     | 925259      | O-RING                   | 1   |                     |
| 9  | ORG0060     | 992065      | O-RING, MOUNTING (VITON) | 1   |                     |
| 10 | RET001301   | 845795      | OIL SEAL                 | 1   |                     |
| 11 | SHA0106     | N/A         | SHAFT                    | 1   |                     |
| 12 | SNP0013     | 825735      | SNAP RING                | 1   |                     |
| 13 | WER0018     | 826230      | WEAR PLATE               | 1   |                     |
| 14 | GEA0020     | 8131848     | GEAR                     | 1   |                     |
| 15 | JSM0076     | N/A         | MINOR KIT                | 1   |                     |
| 16 | JSK0075     | N/A         | MAJOR KIT                | 1   | ALL INTERNAL PARTS  |

# YANMAR ENGINES

## SEA(RAW) WATER PUMPS AND PARTS

### JPR-YM07IP



- ENGINE MODEL  
2GML, 3GMD, 3GML
- PUMP P/N  
128270-42002
- WEIGHT(Appx)  
1.04kg

| NO | JMP        | YANMAR       | DESCRIPTION      | QTY | REMARK             |
|----|------------|--------------|------------------|-----|--------------------|
| 1  | JPR-YM07IP | 128270-42002 | SEA WATER PUMP   | 1   |                    |
| 2  | BOL0144    |              | SCREW, END COVER | 6   |                    |
| 3  | BER0069    |              | BALL BEARING     | 2   |                    |
| 4  | BOL0043    |              | WASHER           | 1   |                    |
| 5  | BOL0197    |              | WASHER           | 1   |                    |
| 6  | BOL007801  |              | NUT              | 1   |                    |
| 7  | ORG0097    |              | O-RING           | 1   |                    |
| 8  | RET0061    |              | RETAINER         | 1   |                    |
| 9  | COV0077    | X0142398000  | COVER            | 1   |                    |
| 10 | SHA0197    |              | SHAFT            | 1   |                    |
| 11 | SNP0029    |              | SNAP RING        | 1   |                    |
| 12 | SPC0046    |              | SPACER           | 1   |                    |
| 13 | CAMSET0051 | X0142398000  | CAM SET          | 1   |                    |
| 14 | 7001-01    | 128397-42200 | IMPELLER         | 1   |                    |
| 15 | JSM0183    |              | MINOR KIT        | 1   |                    |
| 16 | JSK0183    |              | MAJOR KIT        | 1   | ALL INTERNAL PARTS |

### JPR-YM08IH

MOUNTING BRACKET INCLUDED



- ENGINE MODEL  
2GMF, 3GMF, 2YM, 3YM
- PUMP P/N 128397-42500
- WEIGHT(Appx) 1.2kg

### JPR-YM08IH2

MOUNTING BRACKET INCLUDED

- ENGINE MODEL 2GM, 3GM
- PUMP P/N 128377-42500
- WEIGHT(Appx) 1.2kg

| NO  | JMP         | YANMAR       | DESCRIPTION         | QTY | REMARK             |
|-----|-------------|--------------|---------------------|-----|--------------------|
| 1   | JPR-YM08IH  | 128397-42500 | SEA WATER PUMP      | 1   | RE-ENGINEERED      |
| 1-1 | JPR-YM08IH2 | 128377-42500 | SEA WATER PUMP      | 1   | RE-ENGINEERED      |
| 2   | BER0054     | X03431760    | BALL BEARING        | 2   |                    |
| 3   | BOL0144     | 128990-42520 | SCREW, END COVER    | 6   |                    |
| 4   | COV0042     | X0142398000  | END COVER           | 1   |                    |
| 5   | 7050-01     | 128397-42200 | IMPELLER            | 1   |                    |
| 6   | MCSSET0020  | X02233010    | MECHANICAL SEAL SET | 1   |                    |
| 7   | ORG0052     | X02173476    | O-RING, END COVER   | 1   |                    |
| 8   | PBC0168     | 128397-42510 | BODY (CAM 4MM)      | 1   |                    |
| 8-1 | PBC0168     | 128397-42510 | BODY (CAM 2MM)      | 1   |                    |
| 9   | PUL0027     | 124070-42400 | V-PULLEY            | 1   | MACHINED PULLEY    |
| 10  | SHA0095     | X0146541000  | SHAFT               | 1   |                    |
| 11  | SNP0026     | X00370012    | SNAP RING           | 1   |                    |
| 12  | SNP0025     | X00371732    | SNAP RING           | 1   |                    |
| 13  | JSM0091     | N/A          | MINOR KIT           | 1   |                    |
| 14  | JSK0082     | N/A          | MAJOR KIT           | 1   | ALL INTERNAL PARTS |

### JPR-YM04JHA



- ENGINE MODEL  
3JH3, 4JH3, 4JH4 SERIES
- PUMP P/N  
29670-42513
- WEIGHT(Appx)  
2.42kg

| NO | JMP         | YANMAR       | DESCRIPTION             | QTY | REMARK             |
|----|-------------|--------------|-------------------------|-----|--------------------|
| 1  | JPR-YM04JHA | 129670-42513 | SEA WATER PUMP          | 1   |                    |
| 2  | BER0050     | X0508129     | BEARING                 | 1   |                    |
| 3  | BOL0163     | 129271-42510 | HEX SCREW, END COVER    | 4   |                    |
| 4  | COV0050     | 129670-42520 | END COVER               | 1   |                    |
| 5  | GEA0024     | 129670-42700 | GEAR                    | 1   |                    |
| 6  | 7100-01     | 129670-42531 | IMPELLER                | 1   |                    |
| 7  | KEY0028     | 129670-42580 | KEY                     | 1   |                    |
| 8  | MCSSET0001  | 129670-42560 | MECHANICAL SEAL SET     | 1   |                    |
| 9  | ORG0061     | 119773-42570 | O-RING, END COVER       | 1   |                    |
| 10 | ORG0062     | 120650-42420 | O-RING (V-RING_SLINGER) | 1   |                    |
| 11 | RET0013     | X0529105     | RETAINER                | 1   |                    |
| 12 | SHA0134     | X0146531     | SHAFT                   | 1   |                    |
| 13 | SNP0002     | 120650-42380 | SNAP RING               | 1   |                    |
| 14 | SNP0006     | 129670-42570 | SNAP RING               | 1   |                    |
| 15 | SNP0009     | 120650-42350 | SNAP RING               | 1   |                    |
| 16 | WER0024     | 129670-42540 | WEAR PLATE              | 1   |                    |
| 17 | JSM0130     | N/A          | MINOR KIT               | 1   |                    |
| 18 | JSK0130     | N/A          | MAJOR KIT               | 1   | ALL INTERNAL PARTS |

## JPR-YM04JHB



- ENGINE MODEL  
3JH4, 3JH5, 4JH4, 4JH5 SERIES
- PUMP P/N  
129271-42502
- WEIGHT(Appx)  
2.3kg

| NO | JMP         | YANMAR       | DESCRIPTION             | QTY | REMARK             |
|----|-------------|--------------|-------------------------|-----|--------------------|
| 1  | JPR-YM04JHB | 129670-42513 | SEA WATER PUMP          | 1   |                    |
| 2  | BER0050     | X0508129     | BEARING                 | 1   |                    |
| 3  | BOL0163     | 129271-42510 | HEX SCREW, END COVER    | 4   |                    |
| 4  | COV0050     | 129670-42520 | END COVER               | 1   |                    |
| 5  | GEA0025     | 129670-42700 | GEAR                    | 1   |                    |
| 6  | 7100-01     | 129670-42531 | IMPELLER                | 1   |                    |
| 7  | KEY0028     | 129670-42580 | KEY                     | 1   |                    |
| 8  | MCSSET0001  | 129670-42560 | MECHANICAL SEAL SET     | 1   |                    |
| 9  | NIP0033     | 119773-42570 | O-RING, END COVER       | 1   |                    |
| 10 | ORG0061     | 120650-42420 | O-RING (V-RING_SLINGER) | 1   |                    |
| 11 | ORG0062     | X0529105     | RETAINER                | 1   |                    |
| 12 | RET0013     | X0146531     | SHAFT                   | 1   |                    |
| 13 | SHA0134     | 120650-42380 | SNAP RING               | 1   |                    |
| 14 | SNP0002     | 129670-42570 | SNAP RING               | 1   |                    |
| 15 | SNP0006     | 120650-42350 | SNAP RING               | 1   |                    |
| 16 | SNP0009     | 129670-42540 | WEAR PLATE              | 1   |                    |
| 17 | WER0024     | N/A          | MINOR KIT               | 1   |                    |
| 18 | JSM0130     | N/A          | MAJOR KIT               | 1   |                    |
| 19 | JSK0130     |              |                         |     | ALL INTERNAL PARTS |

## JPR-YM06LPA



- ENGINE MODEL 6LP(A) SERIES
- PUMP P/N 119773-42502
- WEIGHT(Appx) 4.46kg

## JPR-YM06LPB



- ENGINE MODEL 6LP(A) SERIES
- PUMP P/N 119773-42652
- WEIGHT(Appx) 2.6kg

| NO  | JMP         | YANMAR              | DESCRIPTION          | QTY | REMARK              |
|-----|-------------|---------------------|----------------------|-----|---------------------|
| 1   | JPR-YM06LPA | 119773-42502        | SEA WATER PUMP       | 1   |                     |
| 1-1 | JPR-YM06LPB | 119773-42652        | SEA WATER PUMP       | 1   |                     |
| 2   | BER0031     | X0508511            | BEARING              | 2   |                     |
| 3   | BOL0163     | 119175-42620(COVER) | HEX SCREW, END COVER | 4   |                     |
| 4   | CAMSET0042  | X0146502000         | CAM SET              | 1   | WITH SCREW, PACKING |
| 5   | COV0050     | 129670-42520        | END COVER            | 1   |                     |
| 6   | GEA0029     | 119773-42520        | GEAR                 | 1   |                     |
| 7   | 7136-01     | 119773-42600        | IMPELLER             | 1   |                     |
| 8   | KEY0013     | 22522-050160        | WOODRUFF KEY, GEAR   | 1   |                     |
| 9   | ORG0006     | 24321-000650        | O-RING (MOUNTING)    | 1   |                     |
| 10  | ORG0044     | X0506501            | O-RING (SLINGER)     | 1   |                     |
| 11  | ORG0061     | 119773-42570        | O-RING (END COVER)   | 1   |                     |
| 12  | RET0013     | X0529105            | RETAINER             | 2   |                     |
| 13  | SHA0133     | X0146268000         | SHAFT                | 1   |                     |
| 14  | SNP0003     | X0534107000         | SNAP RING            | 1   |                     |
| 15  | SNP0017     | X0534507000         | SNAP RING            | 1   |                     |
| 16  | SPC0032     | X0145181000         | SPACER WASHER        | 1   |                     |
| 17  | JSM0129     | N/A                 | MINOR KIT            | 1   |                     |
| 18  | JSK0129     | N/A                 | MAJOR KIT            | 1   | ALL INTERNAL PARTS  |

## JPR-YM06LY2



- ENGINE MODEL  
6LY2 SERIES
- PUMP P/N  
119574-42502
- WEIGHT(Appx)  
5.8kg

| NO | JMP         | YANMAR       | DESCRIPTION         | QTY | REMARK              |
|----|-------------|--------------|---------------------|-----|---------------------|
| 1  | JPR-YM06LY2 | 119574-42502 | SEA WATER PUMP      | 1   |                     |
| 2  | BER0004     | 119578-42660 | BEARING             | 2   |                     |
| 3  | BOL0163     | 119175-42620 | HEX SCREW           | 6   |                     |
| 4  | CAMSET0041  | 119578-42610 | CAM SET             | 1   | WITH SCREW, PACKING |
| 5  | COV0055     | 119574-42560 | END COVER           | 1   |                     |
| 6  | 7376-01     | 119574-42550 | IMPELLER            | 1   |                     |
| 7  | MCSSET0021  | 119578-42600 | MECHANICAL SEAL SET | 1   |                     |
| 8  | ORG0014     | 24341-000800 | O-RING (MOUNTING)   | 1   |                     |
| 9  | ORG0074     | 119578-42640 | O-RING (SLINGER)    | 1   |                     |
| 10 | ORG0075     | 119574-42570 | O-RING (END COVER)  | 1   |                     |
| 11 | RET0053     | 119578-42650 | RETAINER            | 1   |                     |
| 12 | SHA0130     | X0135771     | SHAFT               | 1   |                     |
| 13 | SNP0008     | 119578-42670 | SNAP RING           | 1   |                     |
| 14 | SNP0011     | 119578-42680 | SNAP RING           | 1   |                     |
| 15 | WER0001     | 119578-42620 | WEARPLATE           | 1   |                     |
| 16 | JSM0128     | N/A          | MINOR KIT           | 1   |                     |
| 17 | JSK0128     | N/A          | MAJOR KIT           | 1   | ALL INTERNAL PARTS  |

## JPR-YM06LY3



- **ENGINE MODEL**  
6LY3 SERIES
- **PUMP P/N**  
119578-42501
- **WEIGHT(Appx)**  
5.8kg

| NO | JMP         | YANMAR       | DESCRIPTION            | QTY | REMARK              |
|----|-------------|--------------|------------------------|-----|---------------------|
| 1  | JPR-YM06LY3 | 119578-42501 | SEA WATER PUMP         | 1   |                     |
| 2  | BER0004     | 119578-42660 | BALL BEARING           | 2   |                     |
| 3  | BOL0081     | 119578-42590 | HEX SCREW, HOSE FLANGE | 4   |                     |
| 4  | BOL0182     | 119578-42570 | HEX SCREW, END COVER   | 6   |                     |
| 5  | CAMSET0041  | 119578-42610 | CAM SET                | 1   | WITH SCREW, PACKING |
| 6  | 7376-01     | 119578-42550 | IMPELLER               | 1   |                     |
| 7  | MCSSET0021  | 119578-42600 | MECHANICAL SEAL SET    | 1   |                     |
| 8  | ORG0013     | 119578-42580 | O-RING (JOINT, HOSE)   | 1   |                     |
| 9  | ORG0074     | 119578-42640 | O-RING (SLINGER)       | 1   |                     |
| 10 | ORG0081     | 119578-42560 | O-RING (ELBOW)         | 2   |                     |
| 11 | PBC0226     | 119578-42540 | END COVER HOUSING      | 1   |                     |
| 12 | PBC0227     | 119578-42530 | JOINT HOSE             | 1   |                     |
| 13 | RET0053     | 119578-42650 | RETAINER               | 1   |                     |
| 14 | SHA0129     | N/A          | SHAFT                  | 1   |                     |
| 15 | SNP0008     | 119578-42670 | SNAP RING              | 1   |                     |
| 16 | SNP0011     | 119578-42680 | SNAP RING              | 1   |                     |
| 17 | WER0001     | 119578-42620 | WEAR PLATE             | 1   |                     |
| 18 | JSM0127     | N/A          | MINOR KIT              | 1   |                     |
| 19 | JSK0127     | N/A          | MAJOR KIT              | 1   | ALL INTERNAL PARTS  |

The Only One  
**JMP**

# KOMATSU ENGINES

## SEA(RAW) WATER PUMPS AND PARTS

### JPR-6M140



▪ ENGINE MODEL  
6M140

▪ PUMP P/N  
#6212-66-8112

▪ WEIGHT(Appx)  
15.0kg

| NO | JMP        | DESCRIPTION    | QTY | REMARK             |
|----|------------|----------------|-----|--------------------|
| 1  | JPR-6M140  | SEA WATER PUMP | 1   | RE-ENGINEERED      |
| 2  | BER0036    | BEARING        | 2   |                    |
| 3  | COV0081    | COVER          | 1   |                    |
| 4  | GAK0074    | GASKET         | 1   |                    |
| 5  | 8406-01    | IMPELLER       | 1   | WITH O-RING        |
| 6  | KEY0038    | KEY            | 1   |                    |
| 7  | MCSSET0003 | M-SEAL SET     | 1   |                    |
| 8  | NIP0008    | PLUG           | 1   |                    |
| 9  | NIP0037    | HOSE NIPPLE    | 1   |                    |
| 10 | ORG0006    | O-RING         | 1   |                    |
| 11 | ORG0007    | O-RING         | 1   |                    |
| 12 | RET0037    | OIL SEAL       | 1   |                    |
| 13 | SHA0214    | SHAFT          | 1   |                    |
| 14 | SNP0008    | SNAP RING      | 1   |                    |
| 15 | SNP0013    | SNAP RING      | 1   |                    |
| 16 | WER0041    | WEAR PLATE     | 1   |                    |
| 17 | JSK0204    | SERVICE KIT    | 1   | ALL INTERNAL PARTS |

### JPR-6M170



▪ ENGINE MODEL  
6M170

▪ PUMP P/N  
#6162-63-7700

▪ WEIGHT(Appx)  
16.0kg

| NO | JMP        | DESCRIPTION    | QTY | REMARK             |
|----|------------|----------------|-----|--------------------|
| 1  | JPR-6M170  | SEA WATER PUMP | 1   | RE-ENGINEERED      |
| 2  | BER0005    | BEARING        | 2   |                    |
| 3  | COV0081    | COVER          | 1   |                    |
| 4  | GAK0074    | GASKET         | 1   |                    |
| 5  | 8406-01    | IMPELLER       | 1   | WITH O-RING        |
| 6  | KEY0043    | KEY            | 1   |                    |
| 7  | MCSSET0003 | M-SEAL SET     | 1   |                    |
| 8  | NIP0008    | PLUG           | 1   |                    |
| 9  | NIP0037    | HOSE NIPPLE    | 1   |                    |
| 10 | NIP0038    | PLUG           | 1   |                    |
| 11 | ORG0006    | O-RING         | 1   |                    |
| 12 | ORG0103    | O-RING         | 1   |                    |
| 13 | RET0037    | OIL SEAL       | 1   |                    |
| 14 | SHA0215    | SHAFT          | 1   |                    |
| 15 | SNP0008    | SNAP RING      | 1   |                    |
| 16 | SNP0013    | SNAP RING      | 1   |                    |
| 17 | WER0041    | WEAR PLATE     | 1   |                    |
| 18 | JSK0205    | SERVICE KIT    | 1   | ALL INTERNAL PARTS |

# MTU ENGINES

## SEA(RAW) WATER PUMPS AND PARTS

### JPR-MTU2000 (SEA WATER)



■ ENGINE MODEL  
MTU2000

| NO   | JMP          | DESCRIPTION   | QTY | REMARK        |
|------|--------------|---------------|-----|---------------|
| 1    | JIMP0052     | IMPELLER      | 1   | 869 201 00 25 |
| 2    | JSK005202    | SERVICE KIT   | 1   |               |
| 2-1  | BER0040      | BEARING       | 1   |               |
| 2-2  | BER0041      | BEARING       | 1   |               |
| 2-3  | MCSSET001501 | M-SEAL SET    | 1   | 869 201 0024  |
| 2-4  | ORG002901    | O-RING        | 1   | 869 997 02 45 |
| 2-5  | ORG0036      | O-RING        | 1   | 869 997 02 88 |
| 2-6  | PBC0136      | OIL SEAL CASE | 1   | 869 201 0054  |
| 2-7  | RET0032      | RETAINER      | 1   | 008 997 8047  |
| 2-8  | SHA0068      | SHAFT         | 1   |               |
| 2-9  | SNP0019      | SNAP-RING     | 1   | 000471 035000 |
| 2-10 | SPC0022      | SHIM          | 1   |               |

### JPR-MTU2000 (FRESH WATER)



■ ENGINE MODEL  
MTU2000

| NO  | JMP        | DESCRIPTION | QTY | REMARK     |
|-----|------------|-------------|-----|------------|
| 1   | JIMP0054   | IMPELLER    | 1   | 5362010907 |
| 2   | JSK0055    | SERVICE KIT | 1   |            |
| 2-1 | BER0042    | BEARING     | 1   |            |
| 2-2 | BER0043    | BEARING     | 1   |            |
| 2-3 | MCSSET0015 | M-SEAL SET  | 1   |            |
| 2-4 | ORG0049    | O-RING      | 1   |            |
| 2-5 | ORG0050    | O-RING      | 1   |            |
| 2-6 | ORG0051    | O-RING      | 1   |            |
| 2-7 | RET0033    | RETAINER    | 1   |            |
| 2-8 | SHA0069    | SHAFT       | 1   |            |

The Only One  
**JMP**

# PERFORMANCE TABLE

Performance tables show approximate flow liter per minute for a new pump with a synthetic impeller and a full cam at 20 °C. For Nitrile Impellers, reduce flow by 10% (Full Cam, Impeller Hardness 70)

## JPR-25 series (with 7400 impellers)

| rpm<br>bar | 500 | 1000    | 1800    | 2000 |
|------------|-----|---------|---------|------|
| 0          | 27  | 58      | 106     | 122  |
| 1          | 25  | 53      | 100     | 116  |
| 2          | 20  | 44      | 86      | 100  |
| 3          | –   | 24      | 63      | 77   |
| MAX        | –   | 3,6 bar | 4,4 bar | –    |

## JPR-32 series (with 750X impellers)

| rpm<br>bar | 500     | 1000    | 1800  | 2000 |
|------------|---------|---------|-------|------|
| 0          | 39      | 78      | 158   | 170  |
| 1          | 33      | 70      | 138   | 162  |
| 2          | 27      | 60      | 127   | 138  |
| 3          | 13      | 44      | 105   | 114  |
| MAX        | 3,4 bar | 4,4 bar | 5 bar | –    |

## JPR-40 series (with 800X, 810X impellers)

| rpm<br>bar | 500     | 1000    | 1800 | 2000 |
|------------|---------|---------|------|------|
| 0          | 66      | 138     | 268  | 295  |
| 1          | 57      | 122     | 250  | 283  |
| 2          | 44      | 103     | 232  | 250  |
| 3          | 21      | 77      | 175  | 203  |
| MAX        | 3,4 bar | 4,2 bar | –    | –    |

## JPR-50 series (with 820X, 830X impellers)

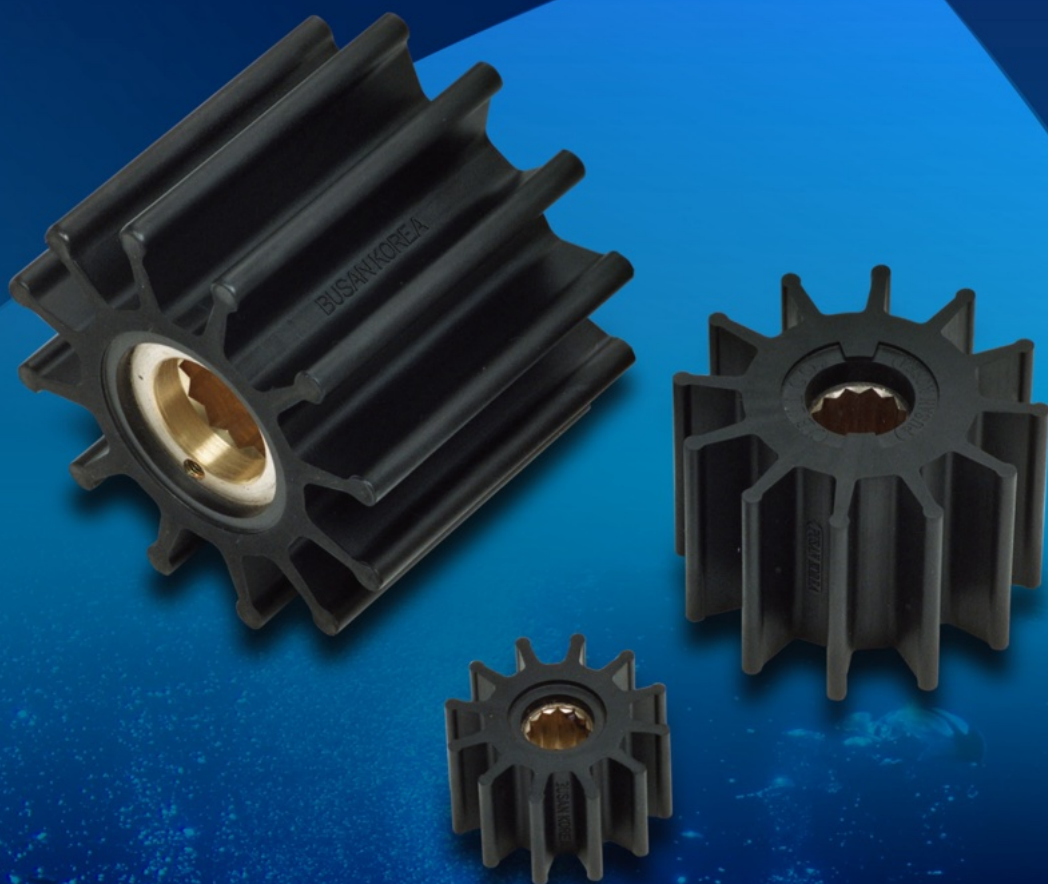
| rpm<br>bar | 500 | 1000    | 1800    | 2000 |
|------------|-----|---------|---------|------|
| 0          | 105 | 213     | 394     | 448  |
| 1          | 89  | 186     | 351     | 406  |
| 2          | 65  | 146     | 310     | 333  |
| 3          | –   | 77      | 220     | 241  |
| MAX        | –   | 3,6 bar | 4,2 bar | –    |

## JPR-L50 series (with 8400 impellers)

| rpm<br>bar | 500 | 1000 | 1800 | 2000 |
|------------|-----|------|------|------|
| 0          | 125 | 236  | 448  | 500  |
| 1          | 86  | 176  | 382  | 420  |
| 2          | –   | 27   | 220  | 241  |
| 3          | –   | –    | –    | –    |
| MAX        | –   | –    | –    | –    |

## JPR-L65 series (with 9100 impellers)

| rpm<br>bar | 500     | 1000    | 1800    | 2000 |
|------------|---------|---------|---------|------|
| 0          | 175     | 325     | 591     | 651  |
| 1          | 155     | 277     | 566     | 591  |
| 2          | 115     | 228     | 482     | 512  |
| 3          | 33      | 116     | 351     | 394  |
| MAX        | 3,2 bar | 3,6 bar | 4,2 bar | –    |



# **FLEXIBLE IMPELLERS**

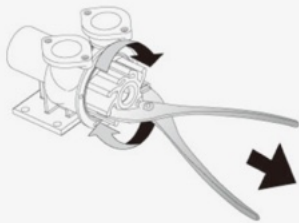
**Quality you can depend on**

# FLEXIBLE IMPELLER IDENTIFICATION GUIDE

As you know, Flexible impellers are the most important part in Flexible impeller pumps. We improve the impeller performance by special surface coating, decreasing wear and tear so the impellers can last a long time.

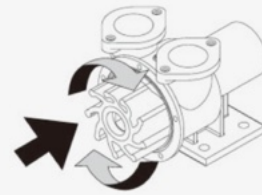
We recommend you should change the impeller every year. We can guarantee that you will have great satisfaction with JMP flexible impellers.

(⚠ CAUTION: We do not recommend using two screwdrivers as these will damage the surface of the pump body and O-ring sealing surface causing leaks. This practice can cause bodily injury in a confined space)



## How to remove the old impeller

Using slip joint pliers, remove the impeller by twisting and then pulling in the rotating direction.



## How to fit the new impeller

Lubricate the shaft, inside of the pump body and end cover. After arranging the new impeller with the shaft, mount the new one by pushing and twisting in rotating direction.

## IDENTIFY THE IMPELLERS

The JMP Impeller has several trademarks printed outside of the impeller. This guide is published on 1:1 scale so you can easily find the impeller (Serial, Size) you want.

## IMPELLER REPLACEMENTS FOR

The following manufacturers or engine companies are available

CATERPILLAR, CUMMINS, DETROIT DIESEL, JABSCO, DOOSAN(DAEWOO), HYUNDAI, JOHN DEERE, JOHNSON PUMP, NORTHERN LIGHTS, KASHIYAMA, KOMATSU, MAN, MITSUBISHI, ONAN, PERKINS, SCANIA, SHERWOOD, VETUS, VOLVO PENTA, YANMAR and more.

## IMPELLER SELECTION

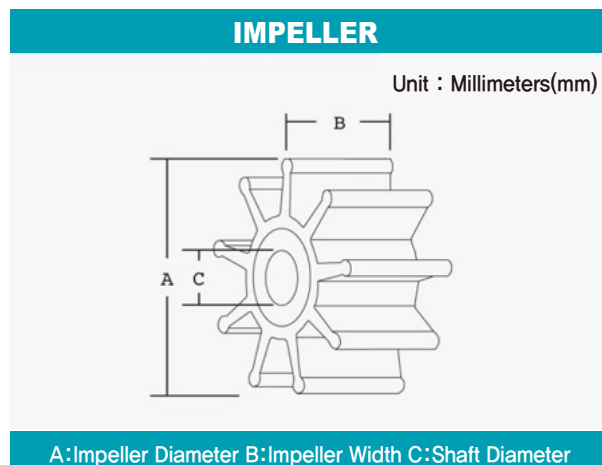
Synthetic and Nitrile materials are available for most pumps. Synthetic impellers are the most common uses and suitable for small amount of bilge. Nitrile impellers offer better resistance for bilge. Please contact us if you want to use for other applications.

## TEMPERATURE RANGE

Synthetic 41°F ~ 140°F (5°C~60°C)  
Nitrile 50°F ~ 180°F (10°C~82°C)

## NOTICE

Do not run the pump dry for over 30 seconds

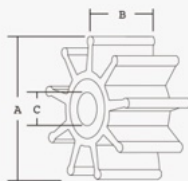


| NO | INSERT TYPE             |   |
|----|-------------------------|---|
| 1  | SLOTTED SHAFT PIN DRIVE | ① |
| 2  | KEY DRIV                | ⊙ |
| 3  | SINGLE FLAT DRIVE       | ⊙ |
| 4  | DOUBLE FLAT DRIVE       | ⊙ |
| 5  | HEXA SPLINE DRIVE       | ⊙ |
| 6  | SPLINE DRIVE(12)        | ⊙ |
| 7  | SPLINE DRIVE(14)        | ⊙ |
| 8  | SPLINE DRIVE(11)        | ⊙ |
| 9  | SPLINE DRIVE(10)        | ⊙ |

# IMPELLER CROSS REFERENCE GUIDE

## IMPELLER

Unit : Millimeters(mm)



A:Impeller Diameter B:Impeller Width C:Shaft Diameter

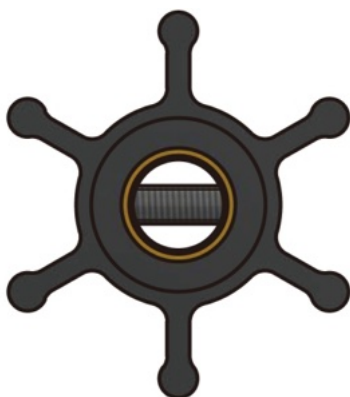
| NO | INSERT TYPE             |  |
|----|-------------------------|--|
| 1  | SLOTTED SHAFT PIN DRIVE |  |
| 2  | KEY DRIV                |  |
| 3  | SINGLE FLAT DRIVE       |  |
| 4  | DOUBLE FLAT DRIVE       |  |
| 5  | HEXA SPLINE DRIVE       |  |
| 6  | SPLINE DRIVE(12)        |  |
| 7  | SPLINE DRIVE(14)        |  |
| 8  | SPLINE DRIVE(11)        |  |
| 9  | SPLINE DRIVE(10)        |  |

| JMP  | DIMENSION |       |      | BLADES | INSERT TYPE | JABSCO          | JOHNSON  | NIKKISO             | KASHIYAMA  | SHERWOOD |
|------|-----------|-------|------|--------|-------------|-----------------|----------|---------------------|------------|----------|
|      | A         | B     | C    |        |             |                 |          |                     |            |          |
| 6000 | 32        | 12    | 8    | 6      | 3           | (2)1414-0001    |          |                     |            |          |
| 7000 | 39.7      | 19.2  | 12   | 6      | 1           | 22405-0001      | 09-808B  |                     |            |          |
| 7001 | 39.7      | 19.2  | 9.5  | 6      | 1           | 4528-0001       | 09-806B  |                     |            | 9979     |
| 7013 | 39.7      | 19.2  | 12   | 6      | 3           |                 |          |                     |            | 8000     |
| 7033 | 51        | 22    | 8    | 6      | 3           |                 |          | BALLAST PUMP        |            |          |
| 7050 | 51        | 22    | 12   | 6      | 1           | 653-0001        | 0-810B   |                     |            |          |
| 7051 | 51        | 22    | 12.7 | 6      | 1           | 673-0001        | 09-1026B |                     |            |          |
| 7052 | 51        | 22    | 12.7 | 6      | 2           | 22799-0001      |          |                     |            |          |
| 7053 | 51        | 22    | 8    | 6      | 3           | 6303-0001       | 09-824P  |                     |            |          |
| 7054 | 51        | 22    | 12.7 | 6      | 3           | Oberdorfer 6593 |          |                     |            |          |
| 7070 | 51        | 22    | 12   | 10     | 1           | 18653-0001      |          |                     |            |          |
| 7071 | 51        | 22    | 12.7 | 10     | 1           | 18673-0001      |          |                     |            |          |
| 7072 | 51        | 22    | 12.7 | 10     | 3           |                 |          |                     |            |          |
| 7100 | 57        | 31.5  | 16   | 12     | 6           | 1210-0001       | 09-1027B | F15CBC              | KP-30      |          |
| 7110 | 57        | 20    | 12.7 | 12     | 2           |                 |          |                     |            | 10077    |
| 7136 | 57        | 48.2  | 16   | 12     | 6           | 13554-0001      | 09-812B  |                     |            |          |
| 7146 | 57        | 82.7  | 16   | 12     | 6           |                 |          |                     |            |          |
| 7151 | 57.5      | 31.2  | 16   | 8      | 1           |                 |          | F15                 |            |          |
| 7162 | 62.5      | 22.2  | 16   | 12     | 2           |                 |          |                     |            |          |
| 7172 | 62.5      | 22.4  | 16   | 12     | 2           |                 |          |                     |            | 9000     |
| 7192 | 62.5      | 32    | 16   | 12     | 2           | 18838-0001      | 09-701B  |                     |            | 9959     |
| 7200 | 65        | 37    | 16   | 8      | 6           | 11979-0001      |          |                     |            |          |
| 7205 | 65        | 45    | 16   | 8      | 5           |                 |          | F20                 |            |          |
| 7300 | 65        | 41.5  | 15.8 | 12     | 2           | 18948-0001      | 09-702B  |                     |            | 10615    |
| 7306 | 65        | 41.5  | 16   | 12     | 6           |                 |          |                     | SP-60      |          |
| 7352 | 65        | 51    | 15.8 | 12     | 2           |                 |          |                     |            | 15000    |
| 7356 | 65.3      | 50.4  | 16   | 12     | 6           |                 |          |                     |            |          |
| 7376 | 65.8      | 80    | 25   | 12     | 6           |                 | 09-821B  |                     |            |          |
| 7400 | 65        | 50    | 16   | 8      | 6           | 920-0001        | 09-1028B | F20CBC              | SP-70      | 18200    |
| 7405 | 65        | 50    | 16   | 8      | 5           |                 |          |                     |            |          |
| 7420 | 65        | 68    | 15.8 | 10     | 6           | 31130-0061      |          |                     | SP-130     |          |
| 7426 | 65        | 50    | 15.8 | 10     | 6           | 17937-0001      |          |                     |            |          |
| 7436 | 65        | 50    | 15.8 | 10     | 6           |                 |          | YAMAHA 72X-12457-00 |            |          |
| 7446 | 65        | 76    | 16   | 8      | 6           | 17018-0001      |          |                     |            |          |
| 7500 | 79        | 54    | 20   | 8      | 2           |                 |          | F25KBC              |            |          |
| 7516 | 79        | 53.3  | 20   | 9      | 6           |                 |          |                     |            |          |
| 7524 | 79        | 54    | 19   | 9      | 4           |                 |          |                     |            |          |
| 7526 | 79        | 54    | 20   | 9      | 6           |                 |          |                     | KP-100     |          |
| 7556 | 80        | 75    | 20   | 9      | 6           |                 |          |                     | SP-170     |          |
| 7600 | 82.4      | 73.4  | 20   | 12     | 2           | 18958-0001      | 09-704B  |                     |            | 17000    |
| 7608 | 82.4      | 73.4  | 20   | 12     | 8           |                 |          |                     |            | 27000    |
| 8000 | 95        | 63    | 25   | 9      | 6           | 836-0001        | 09-1029B | F40CBC              | SP-200/220 |          |
| 8001 | 95        | 63    | 25   | 9      | 4           |                 |          |                     |            |          |
| 8002 | 95        | 63    | 25   | 9      | 5           |                 |          | F40                 | SPM-200    |          |
| 8016 | 95        | 43    | 25   | 9      | 6           |                 |          |                     | SP-150     |          |
| 8100 | 95        | 63    | 25   | 12     | 6           | 17935-0001      | 09-819B  |                     |            |          |
| 8101 | 95        | 63    | 25   | 12     | 4           |                 |          |                     |            |          |
| 8124 | 95        | 63    | 25.3 | 11     | 4           |                 |          |                     |            |          |
| 8159 | 95        | 80    | 25   | 12     | 9           |                 |          |                     |            | 26000    |
| 8200 | 95        | 88.8  | 25   | 9      | 6           | 6760-0001       | 09-802B  |                     | SP-280     |          |
| 8201 | 95        | 88.5  | 25   | 9      | 4           |                 |          |                     |            |          |
| 8205 | 95        | 88.8  | 25   | 9      | 5           |                 |          |                     |            |          |
| 8250 | 95        | 95    | 25   | 9      | 6           |                 |          |                     | KP-300     |          |
| 8300 | 95        | 88.8  | 25   | 12     | 4           | 17370-0001      |          |                     |            |          |
| 8301 | 95        | 88.8  | 25   | 12     | 6           | 17936-0001      | 09-814B  |                     |            |          |
| 8309 | 95.8      | 88.5  | 24   | 12     | 9           |                 |          |                     |            |          |
| 8326 | 95        | 95    | 25   | 12     | 6           | 17938-0001      |          |                     |            |          |
| 8350 | 95        | 101.5 | 24   | 12     | 7           |                 | 09-705B  |                     |            | 18000    |
| 8359 | 95        | 101.5 | 24   | 12     | 9           |                 |          |                     |            | 29000    |
| 8400 | 100       | 100   | 25   | 9      | 6           |                 |          |                     |            |          |
| 8406 | 100       | 100   | 25   | 10     | 6           |                 |          |                     | SP-400     |          |
| 8416 | 100       | 110   | 25   | 10     | 6           |                 |          |                     |            |          |
| 8457 | 114.4     | 109.6 | 24   | 10     | 7           |                 |          |                     |            | 22000    |
| 8459 | 114.4     | 109.6 | 24   | 10     | 9           |                 |          |                     |            | 30000    |
| 8503 | 110       | 75.5  | 25   | 10     | 3           |                 |          | F50                 |            |          |
| 8506 | 110       | 75.5  | 25   | 10     | 6           |                 |          | F50S                |            |          |
| 9000 | 117       | 88.5  | 25   | 9      | 4           | 18786-0001      |          |                     |            |          |
| 9001 | 117       | 88.5  | 25   | 9      | 6           | 18789-0001      |          |                     |            |          |
| 9100 | 128       | 101.5 | 36   | 12     | 6           | 31500-0001      |          |                     | SP-500     |          |
| 9136 | 129       | 128   | 36   | 13     | 6           |                 |          |                     | SP-600     |          |
| 9202 | 128       | 101.5 | 38   | 6      | 2           |                 |          |                     |            |          |
| 9206 | 128       | 101.5 | 36   | 6      | 6           |                 |          |                     |            |          |
| 9212 | 128       | 101.5 | 34   | 6      | 2           |                 |          |                     |            |          |
| 9500 | 132       | 31.5  | 25.4 | 18     | 2           | 15299-1000      |          |                     |            |          |



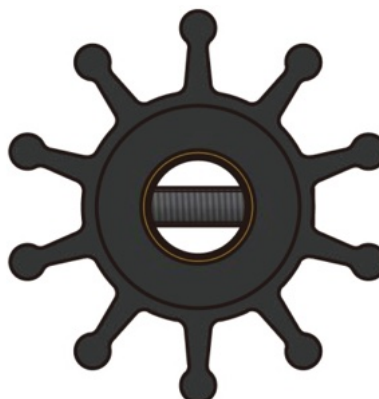
| No   | A  | B  | C | TYPE |
|------|----|----|---|------|
| 6000 | 32 | 12 | 8 | ○    |

| No   | A    | B    | C   | TYPE |
|------|------|------|-----|------|
| 7000 | 39.7 | 19.2 | 12  | ⊖    |
| 7001 | 39.7 | 19.2 | 9.5 | ⊖    |
| 7013 | 39.7 | 19.2 | 12  | ○    |



| No   | A  | B  | C    | TYPE |
|------|----|----|------|------|
| 7033 | 51 | 22 | 8    | ○    |
| 7050 | 51 | 22 | 12   | ⊖    |
| 7051 | 51 | 22 | 12.7 | ⊖    |
| 7052 | 51 | 22 | 12.7 | ○    |
| 7053 | 51 | 22 | 8    | ○    |
| 7054 | 51 | 22 | 12.7 | ○    |

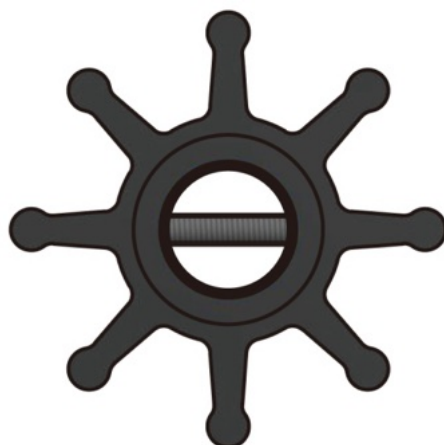
| No   | A  | B  | C    | TYPE |
|------|----|----|------|------|
| 7070 | 51 | 22 | 12   | ⊖    |
| 7071 | 51 | 22 | 12.7 | ⊖    |
| 7072 | 51 | 22 | 12.7 | ○    |





| No   | A  | B    | C    | TYPE |
|------|----|------|------|------|
| 7100 | 57 | 31.5 | 16   |      |
| 7110 | 57 | 20   | 12.7 |      |
| 7136 | 57 | 48.2 | 16   |      |
| 7146 | 57 | 82.7 | 16   |      |

| No   | A    | B    | C  | TYPE |
|------|------|------|----|------|
| 7151 | 57.5 | 31.2 | 16 |      |



| No   | A    | B    | C  | TYPE |
|------|------|------|----|------|
| 7162 | 62.5 | 22.2 | 16 |      |
| 7172 | 62.5 | 22.4 | 16 |      |
| 7192 | 62.5 | 32   | 16 |      |

| No   | A  | B  | C  | TYPE |
|------|----|----|----|------|
| 7200 | 65 | 37 | 16 |      |
| 7205 | 65 | 45 | 16 |      |
| 7400 | 65 | 50 | 16 |      |
| 7405 | 65 | 50 | 16 |      |
| 7446 | 65 | 76 | 16 |      |



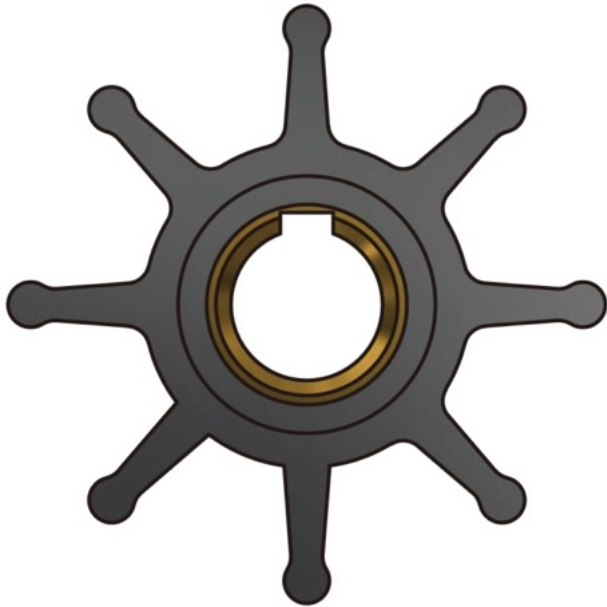


| No   | A    | B    | C    | TYPE |
|------|------|------|------|------|
| 7300 | 65   | 41.5 | 15.8 |      |
| 7306 | 65   | 41.5 | 16   |      |
| 7352 | 65   | 51   | 15.8 |      |
| 7356 | 65.3 | 51.4 | 16   |      |
| 7376 | 65.8 | 80   | 25   |      |

| No   | A  | B  | C    | TYPE |
|------|----|----|------|------|
| 7420 | 65 | 68 | 15.8 |      |
| 7426 | 65 | 50 | 15.8 |      |

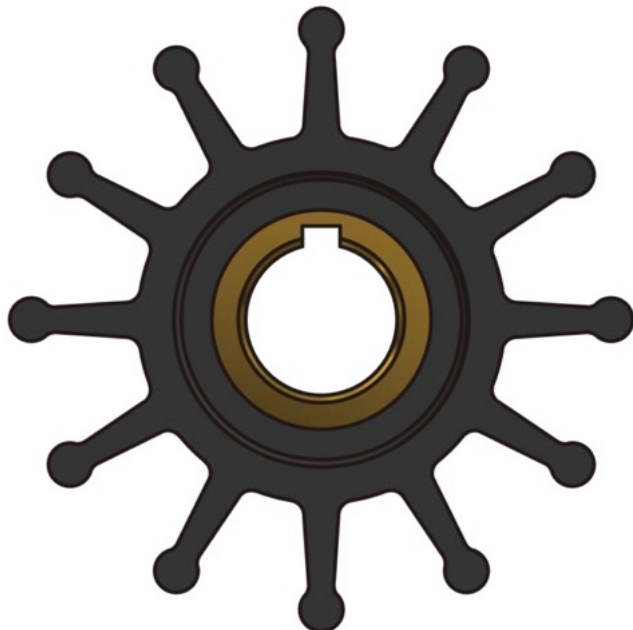


| No   | A  | B  | C    | TYPE |
|------|----|----|------|------|
| 7436 | 65 | 50 | 15.8 |      |



| No   | A  | B  | C  | TYPE |
|------|----|----|----|------|
| 7500 | 79 | 54 | 20 |      |

| No   | A  | B    | C  | TYPE |
|------|----|------|----|------|
| 7516 | 79 | 53.3 | 20 |      |
| 7524 | 79 | 54   | 19 |      |
| 7526 | 79 | 54   | 20 |      |
| 7556 | 80 | 75   | 20 |      |

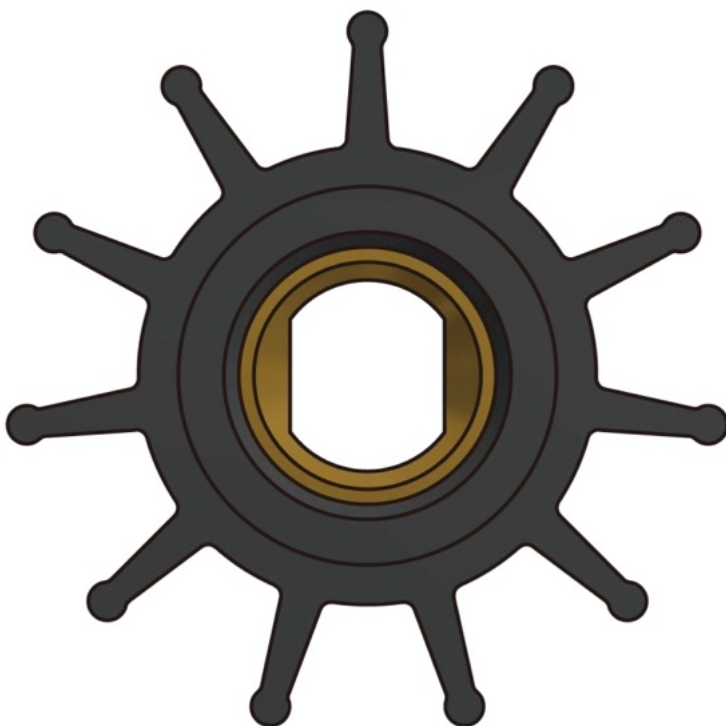
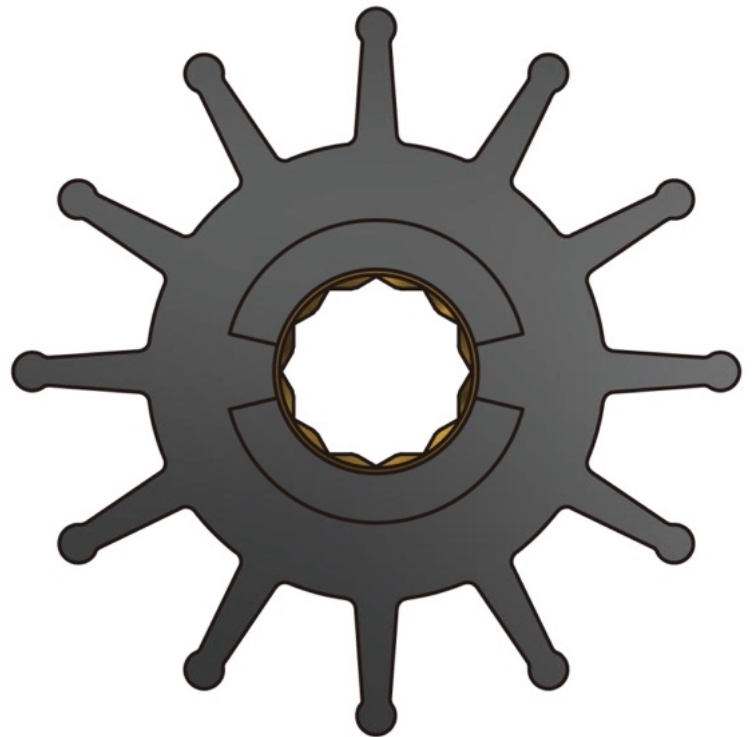


| No   | A    | B    | C  | TYPE |
|------|------|------|----|------|
| 7600 | 82.4 | 73.4 | 20 |      |
| 7608 | 82.4 | 73.4 | 20 |      |



| No   | A  | B    | C  | TYPE |
|------|----|------|----|------|
| 8000 | 95 | 63   | 25 |      |
| 8001 | 95 | 63   | 25 |      |
| 8002 | 95 | 63   | 25 |      |
| 8016 | 95 | 43   | 25 |      |
| 8200 | 95 | 88.8 | 25 |      |
| 8201 | 95 | 88.5 | 25 |      |
| 8205 | 95 | 88.8 | 25 |      |
| 8250 | 95 | 95   | 25 |      |

| No   | A  | B    | C  | TYPE |
|------|----|------|----|------|
| 8100 | 95 | 63   | 25 |      |
| 8101 | 95 | 63   | 25 |      |
| 8300 | 95 | 88.8 | 25 |      |
| 8301 | 95 | 88.8 | 25 |      |
| 8309 | 95 | 88.5 | 24 |      |
| 8326 | 95 | 95   | 25 |      |



| No   | A  | B  | C    | TYPE |
|------|----|----|------|------|
| 8124 | 95 | 63 | 25.3 |      |

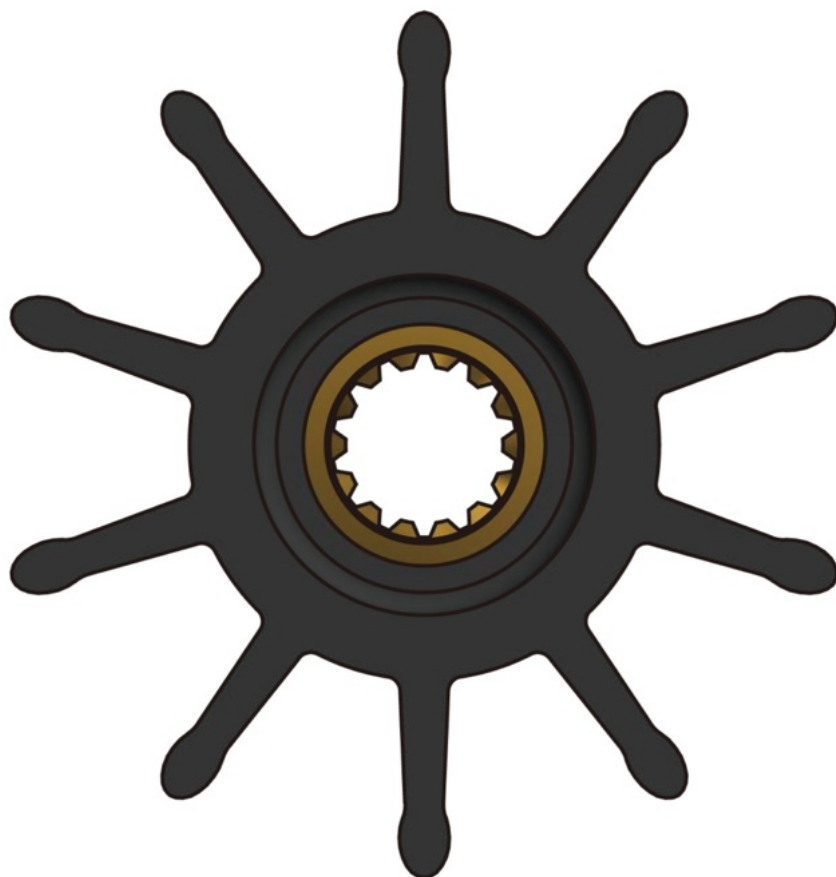


| No   | A  | B     | C  | TYPE                                                                                |
|------|----|-------|----|-------------------------------------------------------------------------------------|
| 8159 | 95 | 80    | 25 |  |
| 8350 | 95 | 101.5 | 24 |  |
| 8359 | 95 | 101.5 | 24 |  |

| No   | A   | B   | C  | TYPE                                                                                |
|------|-----|-----|----|-------------------------------------------------------------------------------------|
| 8400 | 100 | 100 | 25 |  |



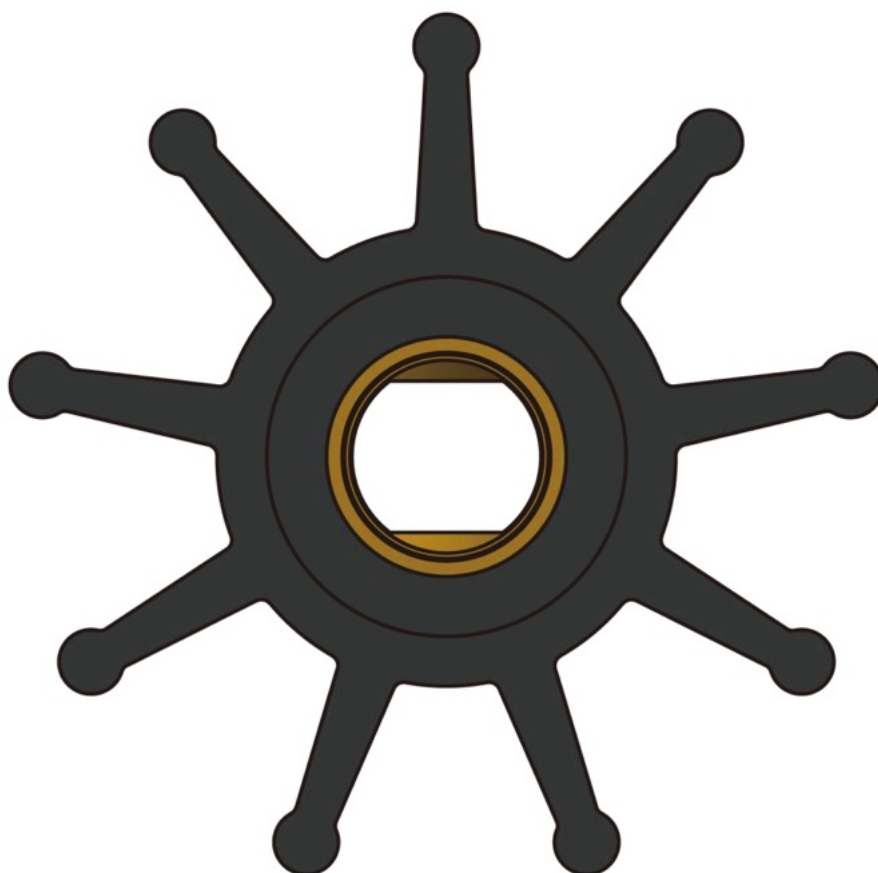
| No   | A   | B   | C  | TYPE                                                                                  |
|------|-----|-----|----|---------------------------------------------------------------------------------------|
| 8406 | 100 | 100 | 25 |  |
| 8416 | 100 | 110 | 25 |  |



| No   | A     | B     | C  | TYPE |
|------|-------|-------|----|------|
| 8457 | 114.4 | 109.6 | 24 |      |
| 8459 | 114.4 | 109.6 | 24 |      |

| No   | A   | B    | C  | TYPE |
|------|-----|------|----|------|
| 8503 | 110 | 75.5 | 25 |      |
| 8506 | 110 | 75.5 | 25 |      |

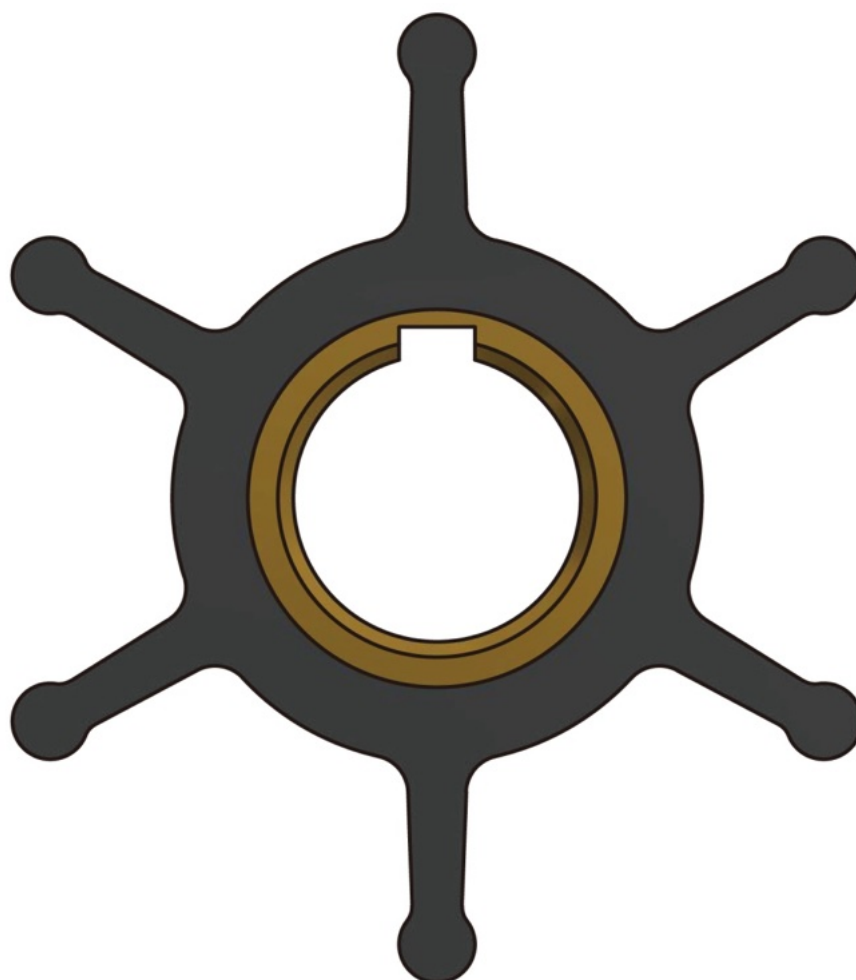




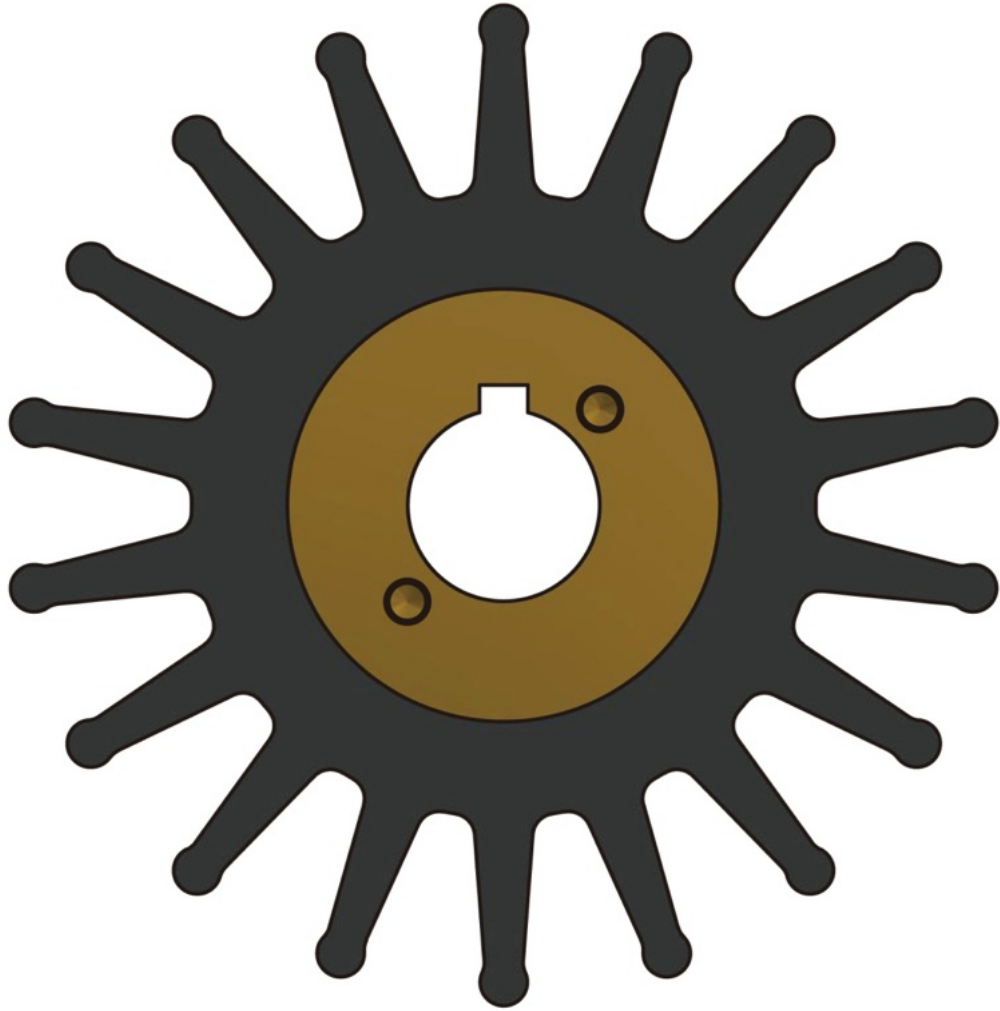
| No   | A   | B    | C  | TYPE                                                                                  |
|------|-----|------|----|---------------------------------------------------------------------------------------|
| 9000 | 117 | 88.5 | 25 |  |
| 9001 | 117 | 88.5 | 25 |  |



| No   | A   | B     | C  | TYPE |
|------|-----|-------|----|------|
| 9100 | 128 | 101.5 | 36 |      |
| 9136 | 128 | 128   | 36 |      |

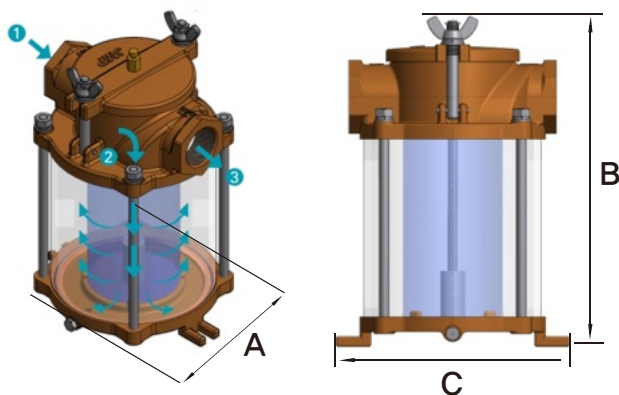


| No   | A   | B     | C  | TYPE |
|------|-----|-------|----|------|
| 9202 | 128 | 101.5 | 38 |      |
| 9206 | 128 | 101.5 | 36 |      |
| 9212 | 128 | 101.5 | 34 |      |



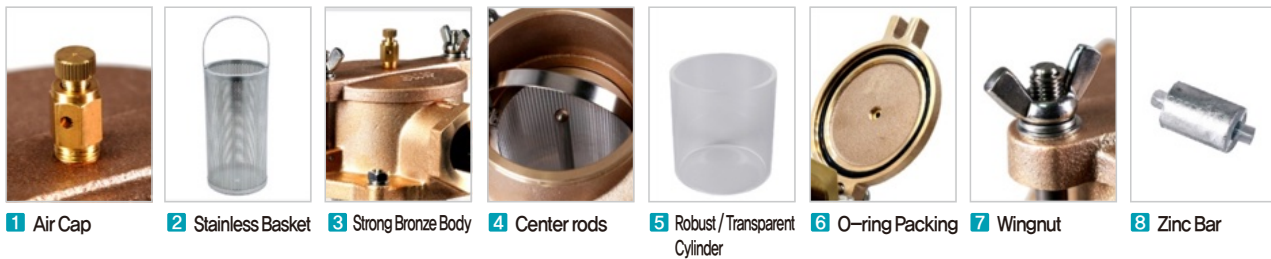
| No   | A   | B    | C    | TYPE |
|------|-----|------|------|------|
| 9500 | 132 | 31.5 | 25.4 |      |

# JPR-ST SERIES



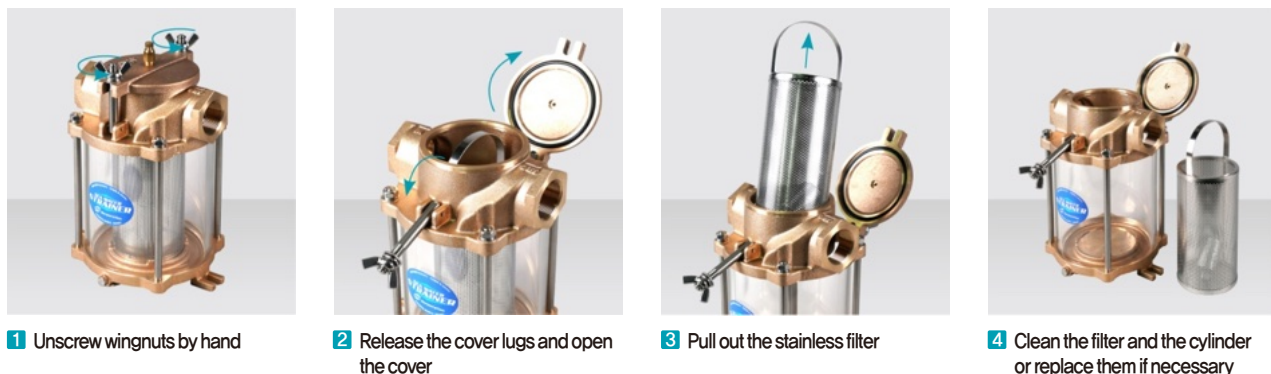
## Features

- Robust Bronze Casting
- Robust Stainless with Chrome Plated Filter Baskets
- Easy Installation
- Easy Maintenance and Cleaning
- Protects Pumps and Engines
- Transparent and Strong Cylinder
- O-rings provide Better Sealing under High Pressure Applications

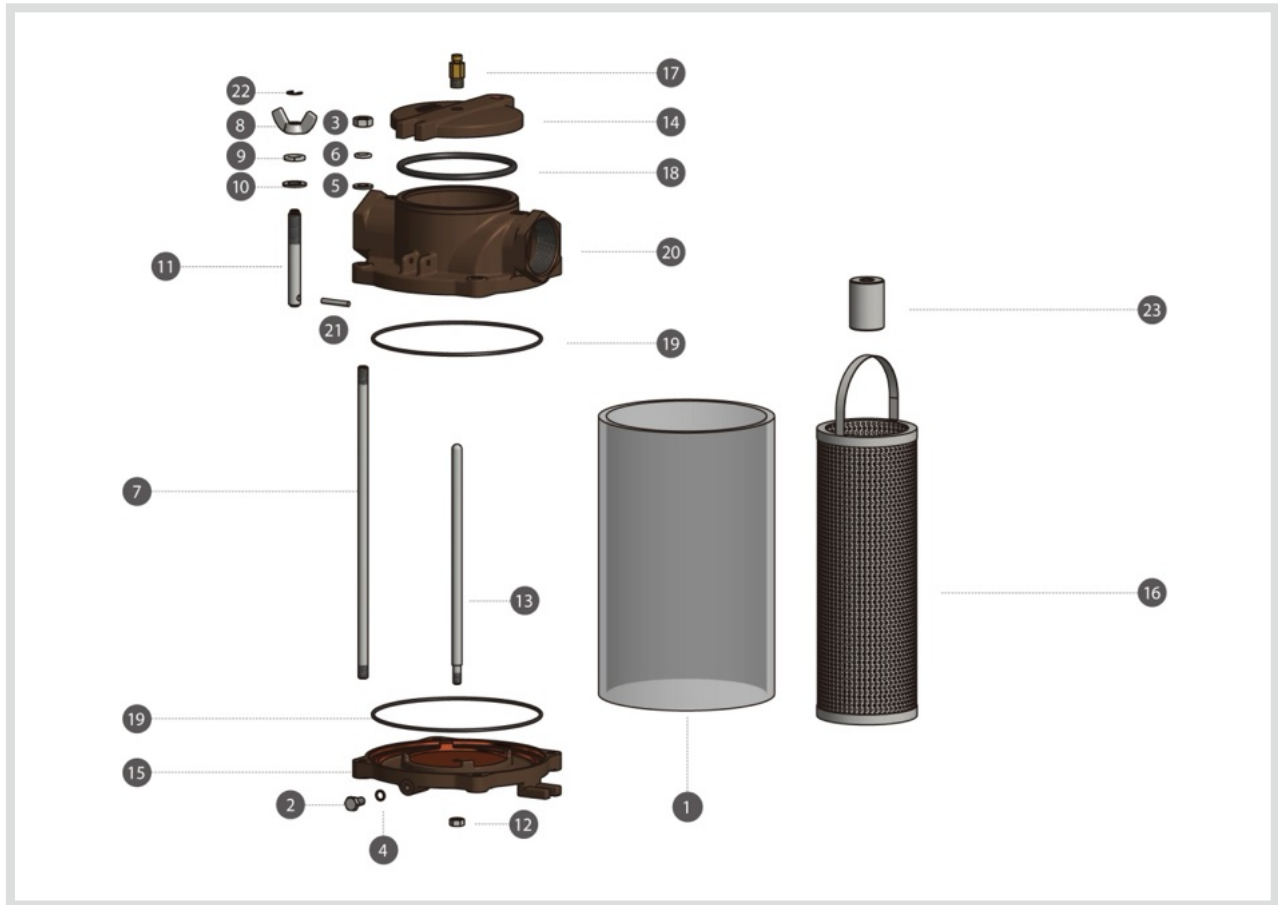


| SPECIFICATION          | JPR-ST2010      | JPR-ST4010      | JPR-ST5010      | JPR-ST6010      | JPR-ST7010      |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| PORT SIZE              | 1" (PIPE)       | 1-1/2" ( PIPE ) | 2" (PIPE)       | 2-1/2" ( PIPE ) | 3" (PIPE)       |
| TOP CASTING            | BRONZE          | BRONZE          | BRONZE          | BRONZE          | BRONZE          |
| BOTTOM CASTING         | BRONZE          | BRONZE          | BRONZE          | BRONZE          | BRONZE          |
| BASKET                 | STAINLES        | STAINLES        | STAINLES        | STAINLES        | STAINLES        |
| SEAL                   | O-RING          | O-RING          | O-RING          | O-RING          | O-RING          |
| SIZE(A ~ B ~ C, mm)    | 150 ~ 220 ~ 180 | 210 ~ 334 ~ 235 | 210 ~ 435 ~ 235 | 260 ~ 445 ~ 275 | 260 ~ 445 ~ 275 |
| CYLINDER (Dia ~ H, mm) | 130 ~ 100       | 180 ~ 190       | 180 ~ 290       | 210 ~ 250       | 210 ~ 250       |
| WEIGHT (Appx.)         | 5.7 kgs         | 10.0 kgs        | 11.5 kgs        | 17.8 kgs        | 16.4 kgs        |

## How to Replace and Clean a Filter



# PARTS LIST FOR ST SERIES



| No | PART NAME        | QTY | ST2010       | ST4010         | ST5010         | ST6010         | ST7010         |
|----|------------------|-----|--------------|----------------|----------------|----------------|----------------|
| 1  | CYLINDER         | 1   | ACP0050      | ACP0020        | ACP0030        | ACP0040        | ACP0040        |
| 2  | HEX BOLT         | 1   | BOL0006      | BOL0006        | BOL0006        | BOL0006        | BOL0006        |
| 3  | NUT              | 4   | BOL0078      | BOL0018        | BOL0018        | BOL0018        | BOL0018        |
| 4  | FLAT WASHER      | 1   | BOL0031      | BOL0031        | BOL0031        | BOL0031        | BOL0031        |
| 5  | FLAT WASHER      | 4   | BOL0066      | BOL0033        | BOL0033        | BOL0033        | BOL0033        |
| 6  | SPRING WASHER    | 4   | BOL0036      | BOL0038        | BOL0038        | BOL0038        | BOL0038        |
| 7  | STUD BOLT        | 4   | BOL0122      | BOL0061        | BOL0062        | BOL0085        | BOL0085        |
| 8  | WING NUT         | 2   | BOL0063      | BOL0063        | BOL0063        | BOL0063        | BOL0063        |
| 9  | SPRING WASHER    | 2   | BOL0064      | BOL0064        | BOL0064        | BOL0064        | BOL0064        |
| 10 | FLAT WASHER      | 2   | BOL0065      | BOL0065        | BOL0065        | BOL0065        | BOL0065        |
| 11 | GUIDE BOLT       | 2   | BOL0124      | BOL0077        | BOL0077        | BOL0086        | BOL0086        |
| 12 | NUT              | 1   | BOL007801    | BOL007801      | BOL007801      | BOL007801      | BOL007801      |
| 13 | CENTER BAR       | 1   | BOL00123     | BOL0098        | BOL0098        | BOL0098        | BOL0098        |
| 14 | COVER            | 1   | PBC0113      | PBC0159        | PBC0159        | PBC0162        | PBC0162        |
| 15 | BODY, BOTTOM     | 1   | PBC0112      | PBC0160        | PBC0160        | PBC0163        | PBC0163        |
| 16 | BASKET FILTER    | 1   | FIL0008(3mm) | FIL000302(2mm) | FIL000402(2mm) | FIL000502(2mm) | FIL000502(2mm) |
| 17 | AIR VALVE        | 1   | NIP0007      | NIP0007        | NIP0007        | NIP0007        | NIP0007        |
| 18 | O-RING, COVER    | 1   | ORG0007      | ORG0005        | ORG0005        | ORG0019        | ORG0019        |
| 19 | O-RING, CYLINDER | 2   | ORG0018      | ORG0023        | ORG0023        | ORG0020        | ORG0020        |
| 20 | BODY, HEAD       | 1   | PBC0114      | PBC0027        | PBC0028        | PBC0090        | PBC0088        |
| 21 | PIN              | 2   | PIN0004      | PIN0004        | PIN0004        | PIN0004        | PIN0004        |
| 22 | STOP RING        | 2   | SNP0020      | SNP0020        | SNP0020        | SNP0020        | SNP0020        |
| 23 | ANODE            | 1   | ZEN000101    | ZEN000101      | ZEN000101      | ZEN000101      | ZEN000101      |

# WORLDWIDE NETWORKS

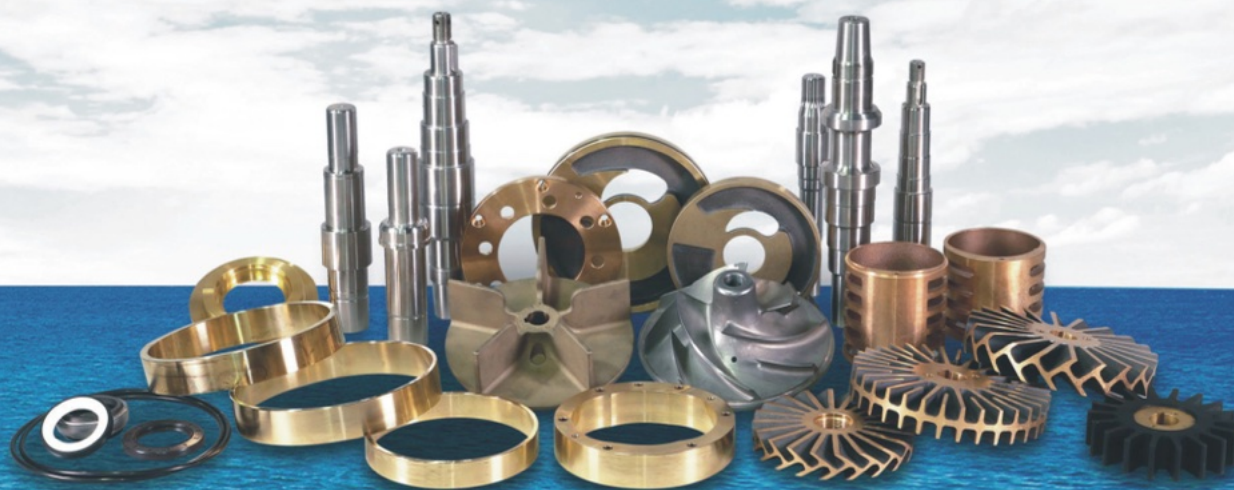


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