#### **Jabsco Pumps 15780-0100**

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15780-0000 SPARES BULLETIN



# Revised spares part numbers are being introduced following design improvements to the Jabsco Vortex pumps.

- Revised spares part numbers are being introduced following design improvements to the Jabsco Vortex pumps.
- The improvements affect key major components that benefit internal pump pressures.
- To ensure pump performance, all parts of the revised kits must be used, no mix and matching
- Existing spares part numbers have been superseded by new part numbers. The new spare part kits contents have changed.
- Pumps with Serial numbers of 011301-01 onwards have the modified components incorporated already.

#### WHAT'S CHANGED IN THE KITS

- 15294-1010 Wear ring kit is now 15294-1020. The new kit contains 5 off set screws in addition to the modified wear ring
- 15298-1010 Bronze impeller kit is now 15294-1020. The new kit contains the modified wear ring and modified bronze impeller
- 99202-0000 Major Service Kit is now 99202-1000.
  The new kit has had the Impeller & Wear ring removed
- 90202-0000 Minor service kit has been deleted from the range and is replaced by 99202-1000

#### WHEN TO USE THE KITS

- Use 15294-1020 if pump refurbishment is to utilise the existing impeller. For pumps prior to Serial 011301-01 the set screws block threaded holes in the bronze impeller
- Use 15298-1020 if the refurbished pump is having its wear ring and bronze impeller replaced
- Use Kit 15298-1020 and kit 99202-1000 where full pump service would have been made using the now superseded 99202-0000

#### HOW TO USE UP EXISTING KITS

- 90202-0000 can be used without restriction.
- 99202-0000 can be used on all pumps prior to 011301-01
- 15294-1010 and 15298-1010 should be used up in pairs on pumps prior to serial number 011301-01. They must not be used on pumps after this serial number and not used on pumps that have previously been upgraded using the new kits 15294-1020 and/or 15298-1020

All kits come with instructions and assembly guides. Kits should only be used by competent and qualified personnel.

| ltem | Description            | Jabsco kit # | 99202-1000 | 15294-1020 | 15298-1020 |
|------|------------------------|--------------|------------|------------|------------|
|      | Flapper Assembly       | Qty          | 1          |            |            |
| 2    | Shaft                  |              | 1          |            |            |
| 3    | Plate                  |              | 2          |            |            |
| 4    | Cam Ring               |              | 1          |            |            |
| 5    | Flexible Impeller      | 1            |            |            |            |
| 6    | Nut                    | 1            |            |            |            |
| 7    | Dowel Pin              | 1            |            |            |            |
| 8    | Square Key (Short)     |              | 1          |            |            |
| 9    | Square Key (Long)      |              | 1          |            |            |
| 10   | Split lock washer      |              | 1          |            |            |
| 11   | Flat Washer            |              | 6          |            |            |
| 12   | Retaining ring (small) |              | 1          |            |            |
| 13   | Retaining ring (large) |              | 1          |            |            |
| 14   | O-Ring (medium)        |              | 3          |            |            |
| 15   | O-Ring (x-large)       |              | 2          |            |            |
| 16   | O-Ring (large)         |              | 1          |            |            |
| 17   | O-Ring (small)         | 1            |            |            |            |
| 18   | Cotter pin             | 1            |            |            |            |
| 19   | Pipe plug              | 1            |            |            |            |
| 20   | Lip seal (large)       |              | 1          |            |            |
| 21   | Lip seal (small)       |              | 1          |            |            |
| 22   | Screw                  |              | 6          |            |            |
| 23   | Mechanical seal        |              | 1          |            |            |
| 24   | Bearing (ball)         |              | 2          |            |            |
| 25   | Set screw M12          |              |            | 5          |            |
| 26   | Wear ring              |              |            | 1          | 1          |
| 27   | Bronze Impeller        |              |            |            | 1          |
|      |                        |              |            |            |            |

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### Jabsco Vortex Pump Serial Numbering Logic

|         | Month | Year | Work Order<br>Qty | Sequential<br>Pump No |
|---------|-------|------|-------------------|-----------------------|
| Example | 01    | 11   | 50                | 35                    |



Traceability: The example pump was in January of 2011, there were 50 pumps made in that month of which this is the  $35^{th}$  pump in the batch





