

Jabsco Impeller FAQ  
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Q. What is the difference between the XXXX-0001 and XXXX-0003 impellers?

A. The only difference is the Jabsco impellers ending with -0001 are made with Neoprene material and the -0003 are made with Nitrile. The choice is made depending on the liquid being pumped. For example if you are just pumping water (fresh or salt) the -0001 is the correct choice. If you are pumping a chemical other than water the use of a chemical compatibility chart is recommended so you achieve the longest life from your impeller. Think chemical compatibility.

Q. Is oil a good choice for making the impellers easy to install?

A. No, Many oils are petroleum based and the oil may react with the elastomer and cause the impeller to be damaged and swell. We recommend Dow Corning 111 (a siliconized grease) or common dish soap. You only need a light coat to aid the installation process.

Q. I see many impellers have a -P at the end. What does that mean?

A. The -P impellers are a "kit" that generally contains the most common gasket/O-ring used in the installation of the impeller. The impeller is the same. The contents of the kits vary that is why we can't tell you what comes in them, generally you receive a gasket or o-ring and a little tube of impeller lube. Sometime you get a few screws.

Q. What do the following impeller suffixes mean?

- 0001 = Neoprene
- 0002 = EPDM
- 0003 = Nitrile
- 0004 = Viton
- 0005 = Hygienic Neoprene
- 0006 = Hygienic Nitrile
- 0007 = Polyurethane
- 0008 = Natural Rubber (best for cold applications/locations)
- 0065 = High Temperature Neoprene (Not Common)

\*Not all impellers are available in all elastomers.

Q. How do I know what impeller my pump uses?

A. The best way to locate your original OEM impeller is to use the spec sheet for the pump. If your pump is very old or rare sometimes the impeller number is molded on the impeller itself close to the hub where the shaft contacts the impeller. If it is not there the last resort is to measure the dimensions and compare it to current production impellers.