Quick Connect Pull Rings

Faster To The Finish!

Modular Tubing Systems

JACOB®
The newly developed combination joint and the extended profile allow the Quick Connect Pull Ring to be placed easily over the flanged tube ends. The clasp can be guided over the closing hook with sufficient play. The flanged ends can be connected to each other quickly - due to the strong and ergonomically shaped toggle-clip. The bolt on the swivel joint can be tightened later, if required, when the ring is closed. Dismantling is just as easy as assembling. The tubing and components can be changed in the blink of an eye.

The Best Of Both Worlds

Whatever your goal may be, the new Quick Connect Pull Ring from Jacob will get you there much faster. It combines the advantages of the well-known two-part, bolted pull ring and the quick release pull ring (patent pending).

New tooling and production processes were developed to launch this new generation of pull rings onto the market. They guarantee quality mass production of the individual components.

The Benefits...

Quicker Assembly
Your assembly times will drastically decrease with the new Quick Connect Pull Ring. The wide open profile noticeably simplifies installation with the "U"-shaped seal. The pull ring bolt is factory preset to positively engage with the tube flange, ensuring fast toggle-clip closure. If necessary, the bolt can be tightened further after installation to increase the connection strength and tightness.

Reduced Inventory
Reduce the size of your inventory with the new Quick Connect Pull Ring as it combines the advantages and functions of two existing types of pull rings. Its stability and sealing properties are as good as those of the two-part pull ring. Because the new pull ring can be easily adjusted, it can be fitted more quickly than the previous quick release pull ring. One pull ring for all situations!

Reduced Planning
Reduce the amount of planning with the universal Quick Connect Pull Ring. No need to choose between a quick-fit or airtight and stable solution. With the new pull ring, all tubing and parts are installed in the blink of an eye – with the excellent sealing properties and strength that you would expect from Jacob components. Dismantling is just as quick and easy, adding to its versatility.
One Pull Ring - Three Advantages

Fast
One snap – and the Quick Connect Pull Ring is in place. The solid and ergonomically shaped grip enables the toggle clip to be opened and closed firmly, with little effort. Time and time again.

Tight
Due to the overlapping ends of the ring and combined with the newly designed “U” shaped seal, the new Quick Connect Pull Ring provides an airtight connection.

Secure
The strength of the new Quick Connect Pull Ring has been certified by the independent institute DMT. When tightened with a torque wrench to 10 Newton meter (Nm), it has an explosion pressure resistance of 3 bar.

Innovative Precision

The Clasp
Curved clasp, strong, ergonomic grip and overlapping on the ring ends.

The Joint
Bolt preset at the factory, adjustable and compact design.

The Profile
Extended profile, rounded ring ends and optimum connection with the newly designed “U” shaped seal.

An Unbeatable Combination With The Newly Designed “U” Shaped Seal.

These “U” shaped seals were designed in conjunction with the development of the new generation of pull rings (patent pending).

The cross section of the new Quick Connect Pull Ring is tailored to fit wall thicknesses of 1 to 1.5 mm with the installation of a 1 mm “U” shaped seal. Wall thicknesses of 1.5 to 2 mm are installed using the 2 mm “U” shaped seal. This not only guarantees consistently high connection strength and air tightness, it also ensures the greatest possible ease of installation.
Quick Connect Pull Ring

For 1 / 2 mm Tube Systems

The new Quick Connect Pull Ring will immediately replace the previous Quick Connect Pull Ring in diameters 80 mm to 200 mm inclusive.

* Available after mid-year 2002.

U-Shaped Seals

For 1 / 2 mm Tube Systems

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