

ORD Problem Solved!

ParPack O-ring Kits

Making Assembly Easier



Parker ParPack O-ring kits offer significant advantages over traditional kitting methods. The traditional one-size-fits-all O-ring kit contains a predetermined number of 70 durometer Buna-N O-rings in a plastic box. Custom kits usually consist of O-rings dropped unceremoniously into a plastic bag. In addition to the labor required to assemble these kits, similar-sized O-rings can be mixed up and one size will always be used faster than the others.

ParPack is a custom-designed rubber pad containing customer specific O-rings needed to assemble any given component. Each O-ring pad can be stamped with correlating part numbers for easy reference. Additionally, O-rings are easy to remove from the pad



which takes the same, if not less time than pulling an O-ring from a storage bin or standard O-ring kit. There are no significant limitations on the size or number of parts in a ParPack, but all of the O-rings must be made from the same material.

Other advantages include:

- Easier scheduling
- One ParPack per assembly
- Reduced receiving and paperwork costs
- Reduced NRE charges compared to multiple custom O-rings
- One line item to avoid multiple minimum order quantities
- Unique design to help lock-in aftermarket sales

For more information on this or any of Parker's O-Ring Division compounds, contact Parker's Applications Engineers.

Success Story

Application:

Equipment repair and overhaul

Problem:

The customer has a growing aftermarket business selling repair and overhaul kits to customers who have previously purchased their products.

Each aftermarket kit contains six different O-rings of the same material. Because the sizes are very similar, the customer occasionally mixes the sizes inadvertently when putting the kits together. The end customer is having trouble distinguishing between the various O-rings as well. In addition, the labor required to manually assemble each kit is getting increasingly expensive.

Parker Solution:

To accommodate the customer's needs, Parker developed a fully integrated custom O-ring kit called ParPack. The ParPack contains six O-rings that are attached by a thin webbing of flash on the outside and pre-finished on the inside. The part number for each O-ring is stamped into the webbing next to each O-ring. The customer can now ship a single ParPack to their end user, who can pull each O-ring out of the pad as they install it.

Outcome:

The customer approved the ParPack for their aftermarket kits and are now considering using these special kits for their own production line.