

Continuous Moulded Rings

from J-Flex, using
“Pull-Thru” technology



“Pull Thru” seals offer a fully moulded alternative to joined rings.

Traditionally vulcanised / spliced O-Rings have been one of the few options available to satisfy requirements for large diameter items.

“Pull Thru” continuous moulding offers a viable alternative, whilst ensuring the strength & reliability of large diameter FKM; NBR; HNBR; EPDM & Silicone O-Ring seals.

“Pull Thru” solution eliminates the performance problems associated with some spliced rings. Potentially at their weakest at the vulcanised or even glued joints, creating failure, leakage & contamination.

The fully moulded feature of “Pull Thru” seals means they can be recommended for use in any large sized O-Ring groove or channel, where other types of rings present reliability issues. Application in almost every high performance markets - including chemical processing; energy; wind turbines; oil & gas and general industrial processing.



Applications

Large chambers; vessels; lids; autoclave doors & containers where joined rings may present reliability issues.

Anywhere the strength & integrity of fully moulded rings are critical for reliable seal performance.

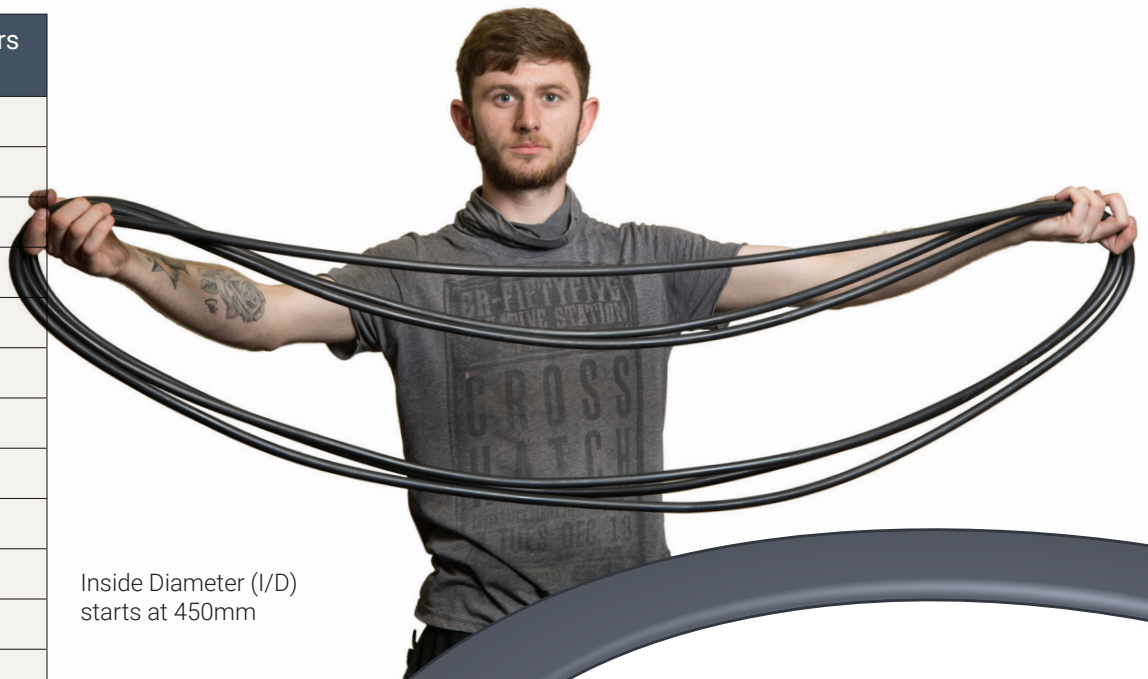
Features/Advantages

- Consistent moulded properties throughout the whole ring.
- Reduced contamination of leakage through spliced joints.
- Material choices include basic & high grades of FKM; NBR; HNBR; EPDM & Silicone. Tell us what properties you require.
- Some sizes & sections are moulded on a quadrant so the seal has a symmetrical memory to provide a perfect circular seal.
- There is no upper limit to diameter

You think it - J-Flex do it!

Cross Section Diameters & Tolerances

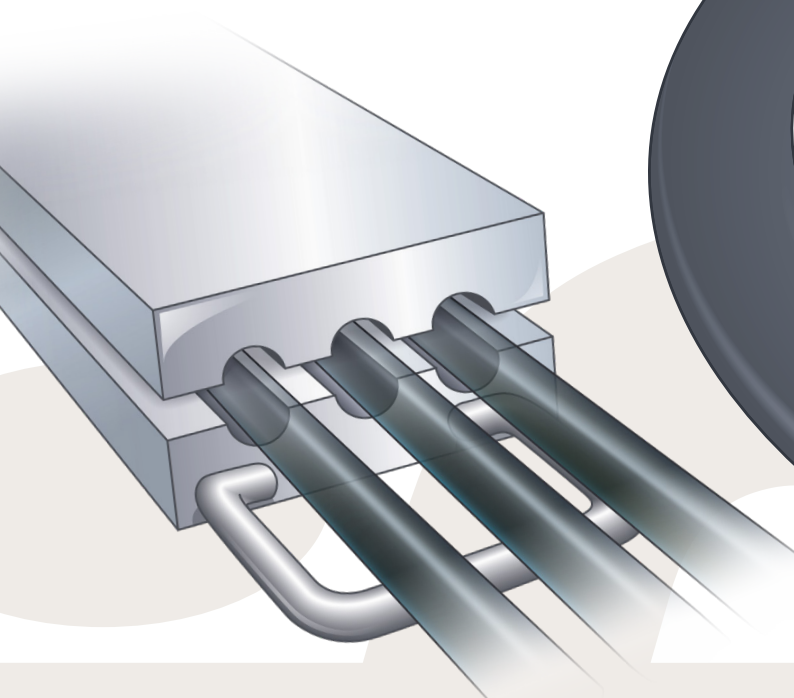
3.53mm (+/- 0.1)
4.0mm (+/- 0.1)
5.0mm (+/- 0.12)
5.3mm (+/- 0.12)
5.7mm (+/- 0.12)
6.0mm (+/- 0.12)
8.0mm (+/- 0.15)
8.6mm (+/- 0.15)
10.0mm (+/- 0.2)
12.0mm (+/- 0.2)
13.0mm (+/- 0.2)
16.0mm (+/- 0.2)
20.0mm (+/- 0.25)



Inside Diameter (I/D)
starts at 450mm

Availability

Also available Square and Rectangular Section Rings + Profiled Section Rings - all sections easily moulded into endless seals & gaskets. Remember we offer Moulded Products with no joints - not extruded & spliced joints.



Accreditations | Product Testing | Quality

- Accredited to BS EN ISO 9001: 2015.
- Members of the official Chemours Viton™ Licensee Programme.
- We hold Cyber Essential certification.

We ensure where appropriate that our products are tested and approved by the relevant authorities and will provide relevant certifications on request.

For further information please visit our web page:
www.j-flex.com/quality-assurance/



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