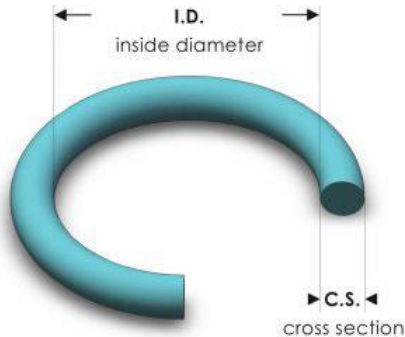


Precision Polymer Engineering (PPE) O-rings

O-rings are defined by their inside diameter (I.D.) and the cross section diameter.



PPE manufactures elastomer O-rings from a broad range of material grades to the following international standard O-ring sizes:

- AS568 SAE (Society of Automotive Engineers) Standard O-ring sizes
- ISO3601 International Organisation for Standardisation (metric O-rings)
- British Standard BS1806 O-ring sizes (imperial)
- British Standard extended series 500-800 O-ring sizes (imperial)
- British Standard BS4518 O-ring sizes (metric O-rings) - *replaced by ISO3601 standard*
- British Dowty O-ring sizes
- German Standard DIN3771 metric O-ring sizes - *replaced by ISO3601 standard*
- Le Joint Français 'R' metric O-ring sizes
- Japanese Standard JIS B 2401 (P, G and V) O-ring sizes

However, the most widely used standards are [AS568](#) and [ISO3601](#).

When requesting a quote, please provide the following:

- Elastomer material
- Temperature and pressure of seal application
- Fluid or chemical the seal is exposed to
- Static or dynamic seal application

Contact us today to find out more about PPE O-rings.