

## FEATURES

- High temperature and oil resistance
- Temperature range - 15°C to +200°C
- Excellent resistance to flame, weather, oxidation and ozone
- O-Rings range comes in a variety of sizes

## RS PRO Fluorocarbon Elastomer O-Ring Seal, 9.25mm Bore, 12.7mm Outer Diameter

RS Stock No.: 129-044



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

### Product Description

RS PRO Viton O-rings have a wide range of chemical resistance. This material is also highly resistant to oxidation, UV exposure, fungus, weather, ozone and mould making these O-rings ideal for harsher environments than nitrile O-Rings

### General Specifications

Type	O-Rings Seal
Material	Fluorocarbon Elastomer
Application	Automotive; Plumbing; Aerospace; General Engineering
Resistance To	Mineral Hydraulic Oils And Grease
Kit Contents	8 Pieces

### Mechanical Specifications

Inside Diameter	9.25mm
Outside Diameter	12.7mm
Thickness	1.78mm
Hardness	70 Shore
Tensile Strength	14N/mm <sup>2</sup>
Elongation At Break Point	250%
Specific Gravity	1.372
Density	1.3g/cm <sup>3</sup>
Heat Resistance	Tested To 100°C For 70 Hours
Compression Set 22h/ 100°C	14%
Volume Change	-5.57%

## Operation Environment Specifications

<b>Minimum Operating Temperature</b>	-20°C
<b>Maximum Operating Temperature</b>	200°C
<b>Glass Transition Temperature</b>	-35°C

## Approvals

<b>Compliance/Certifications</b>	CE / UR / cUR
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