

## FEATURES

- 385 pieces
- Nitrile operating temperatures of -30°C to 120°C
- FPM operating temperatures of -20°C to 200°C
- Shore hardness 70° (nitrile), 80° (FPM)
- Tensile strength (MPa) 15 (Nitrile)
- Cross-sectional thicknesses of 2 mm, 2.5 mm, 3 mm, 4 mm
- Internal diameters 3 to 8 mm, 10 to 12 mm, 14 mm, 16 to 17 mm, 19 to 20 mm, 22 mm, 24 to 25 mm, 27 to 28 mm, 30 mm, 32 to 33 mm, 35 to 36 mm, 38 mm, 41 mm, 44 mm

## RS PRO Metric O-Ring Kit Nitrile, Kit Contents 385 Pieces

RS Stock No.: 705-8958



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

O-rings are perhaps the most common form of sealing mechanism in machine design, and with this O-ring kit, you'll have a large selection to choose from. Coming in a handy box and including various sizes of O-ring, it's an essential item for everyday maintenance or emergency repairs.

## General Specifications

<b>Type</b>	Metric O-Ring Kit
<b>Material</b>	Nitrile
<b>Kit Contents</b>	385 Pieces
<b>Application</b>	Pumps, cylinders and engines across industry.

## Mechanical Specifications

<b>Hardness</b>	70° Shore Hardness
<b>Tensile Strength</b>	15MPa
<b>Elongation</b>	340%
<b>Cross Section</b>	2mm, 2.5mm, 3mm, 4mm
<b>Inside Diameter</b>	3mm to 8mm, 10mm to 12mm, 14mm, 16mm to 17mm, 19mm to 20mm, 22mm, 24mm to 25mm, 27mm to 28mm, 30mm, 32mm to 33mm, 35mm to 36mm, 38mm, 41mm, 44mm

## Operation Environment Specifications

<b>Temperature Range Of Nitrile</b>	-30°C to 120°C
<b>Temperature Range Of FPM</b>	-20°C to 200°C

## Approvals

Compliance/Certifications	EN61340
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