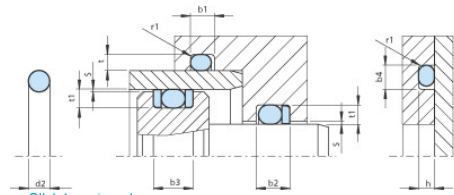




O-Rings

Static Seals
Piston Seals
Rod Seals
Rotary Seals
Scrapers
Symmetrical Seals for Rod or Piston
Slydring® - Wear Rings

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O-Ring

TSS item no.: OR2005500-N7T40

Number requested: 1 [Add to cart](#)

Installation Dimensions

Inside diameter d_1	55.0 mm
Cross section d_2	2.0 mm
Marking	Without marking
Surface treatment	untreated
Material Properties	
Maximum Operating Temperature	100 °C
Minimum Operating Temperature	-55 °C
Hardness Nominal	70.0
Hardness Tolerance	+/- 5
Hardness Unit	Shore A
Color	0 = Black
Specific Gravity	1.2100 g/cm ³
Gravity Tolerance	+/- 0,02
Specific Gravity Unit	g/cm ³
Modulus 100%	5.3 MPa or N/mm ²
Tensile Strength	15.7 MPa or N/mm ²
Elongation at break	253.0 %
Compression Set	14.0000 %
Compression Set Test Conditions	24h/100 °C
TR Point	-49.0 °C
TR 10 Point	-50 °C

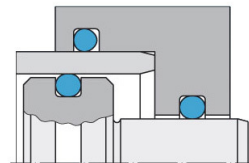
Quality & Norms

Reference No. AS 568 A / BS 1806	No
Reference No. ISO 3601	No
Reference No. SMS 1586	No
Reference No. NFT47-501	No
Reference No. ISO 6149-2	No
Reference No. BS 4518	No

Data shown are maximum values and cannot be used at the same time.
E.g., the maximum operating speed depends on material type, pressure and temperature. Temperature range is also dependent on media used.

Product information:

- [O-ring Catalog](#)
- [Assembly Lines](#)

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[Show Installation Drawing](#)

Installation Dimensions

Inside diameter d_1 mmInside diameter tolerance $\pm$ mmInside diameter d_1 inch inchCross section d_2 mmCross section tolerance $\pm$ mmCross section d_2 inch inch

Material Properties

Maximum Operating Temperature

 °C

Minimum Operating Temperature

 °C

Hardness Nominal

Color

Institute Approvals

- ☐ NSF 51
- ☐ 3A Sanitary
- ☐ ACS
- ☐ BAM
- ☐ BFR
- ☐ DIN EN 549
- ☐ DIN EN 681-1
- ☐ DIN EN 682
- ☐ DVGW
- ☐ FDA 1
- ☐ KTW
- ☐ NSF 61
- ☐ USP 26 Chapter 87
- ☐ USP 26 Chapter 88
- ☐ W 270
- ☐ W 534
- ☐ WRAS

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Unit Converter

inch	=		mm
°F	=		°C
ft _s	=		m _s
psi	=		MPa