

1. O-ring Standards

The O-ring has become the world's most popular and versatile seal due to its simple shape, low space requirements, and its availability in a vast selection of sizes and compounds to meet every industrial requirement.

The ERIKS O-ring manual is intended as a guide to assist in the selection of the best O-ring out of the correct rubber compound in the right application for engineers, purchasers, and other users of O-rings. We hope that you find it both convenient and helpful. This book contains detailed information concerning elastomeric compounds, installation information, sizing tables, and groove dimensions.

The dimension tables represent standards available from ERIKS inventories.

These O-rings are manufactured in accordance with a variety of standards for each country:

AS 568A	USA
BS 1806	England
DIN 3771	Germany
SMS 1586	Sweden
AFNOR 47501	France
JIS B2401	Japan
ISO 3601-1	International

There are also military material specifications per a "MIL" designation and aerospace material specifications per a "AMS" designation.

Our standard program covers 30.000 sizes in a large variety of rubber compounds for your specific purpose. Technical data and advice are available at any time. Many non-standard sizes are available upon request.

Please contact your ERIKS representative. Our qualified staff guarantees excellent service. It's our goal to be your partner.

