

Diameters without limits!

Using an innovative production system based on a conventional compression-step molding process, North Coast Seal is able to provide our customers with large-scale O-rings that do not require joints, vulcanization or glue! This molding system guarantees the highest mechanical properties because the process is controlled by manipulators and specially developed software. This allows us to produce high-quality, high-performance O-rings at competitive prices and at any size you need!

- **Large Dimensions**
- **Competitive Pricing**
- **No Costs for the Molds**
- **No Minimum Quantity**
- **Express Deliveries**
- **Personalized, Custom O-Rings**



Compounds Overview

Compound	Color	Hardness	Note
NBR	Black	50 – 90 Sh.	
EPDM	Black	60 – 80 Sh.	
EPDM Px	Black	60 – 80 Sh.	Availability of compound approved for potable water applications
FKM	Black, Green, Red, Blue, Brown	60 – 90 Sh.	Availability of compound FDA approved, for low temp., aggressive media, etc.
FFKM	Black	75 – 90 Sh.	
CR	Black	60 – 70 Sh.	
VMQ Silicone	Red	60 – 70 Sh.	Availability of compound FDA approved
HNBR	Black	60 – 90 Sh.	
FEPM	Black	75 – 90 Sh.	

Cross Section Sizes

Choose from the available cross section sizes listed below, calculate the diameter* for your application and the O-ring will be produced according to your specification.

Cross section sizes are in millimeters

2.62	8.00	16.00
3.00	8.40	17.00
3.53	8.50	18.00
4.00	9.00	19.00
4.50	9.50	20.00
5.00	10.00	22.00
5.33	10.82	24.00
5.50	11.00	25.00
5.70	12.00	26.00
6.00	12.70	28.00
6.35	13.00	30.00
6.50	14.00	40.00
7.00	14.40	–
7.50	15.00	–

* Our minimum inside diameter is 200 mm
The thinnest cross section we make is 2.62 mm

One cross section > One production line > All the diameters you need!

Contact North Coast Seal today for more information!

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ISO 9001: Certified