

PRODUCT OVERVIEW

AS568 O-Rings

Standard AS568 sizes in NBR, FKM and EPDM for general sealing duty.

AS568 O-rings are the standard inch-series sealing rings used across industrial equipment. The range covers common dash sizes in NBR, FKM and EPDM, with 70 and 90 Shore A hardness options and temperature limits matched to the elastomer.

KEY FEATURES

- Standard AS568 dash sizes
- NBR, FKM and EPDM compounds
- 70 and 90 Shore A hardness
- Batch traceability and material certificates

SPECIFICATION

ITEM	VALUE
Size range	0.5–26 in ID
Cross-section	0.070–0.275 in
Hardness	70A / 90A
Temperature	-40 to 200 °C (material dependent)
Standards	AS568, ISO 3601
Traceability	Batch and heat number on request

STANDARDS AND MATERIALS

Standards: AS568; ISO 3601; ASTM D2000.
Materials: NBR; FKM; EPDM.

ORDERING RANGE

Representative configurations. The full size, material and connection range is confirmed on the order acknowledgement.

DASH SIZE	ID × CS	MATERIAL	HARDNESS	PART NUMBER
110	0.487 × 0.103 in	NBR	70A	BGI-OR-110-N70
210	0.734 × 0.139 in	FKM	70A	BGI-OR-210-F70
325	2.975 × 0.210 in	EPDM	70A	BGI-OR-325-E70
425	4.475 × 0.275 in	FKM	90A	BGI-OR-425-F90

APPLICATIONS

- Pumps and valves
- Hydraulic systems
- Compressors
- General static sealing

ORDERING NOTES

Confirm size, pressure class, facing or connection, material and quantity when ordering. For critical service, include the project specification, NDE requirements and documentation package. Alternative materials, coatings, tappings and special dimensions are quoted on request.

Range: O-Rings & Seals. Document reference: DS-AS568-O-RINGS · Rev. 04.

Ordering and technical support

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Quotations are prepared against the released specification. Certified drawings are issued with the order.