

BU

STATIC SEAL

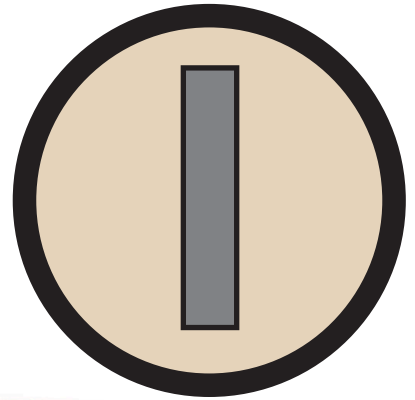


Product Performance. Affordability. Availability.



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The Hytrel HY55 Backup Ring is a symmetrical backup ring that is specifically designed to improve the overall life of the static o-ring against high pressure extrusion. The HY55 Backup Ring has been engineered to fit snugly into standard industrial static o-ring head glands. Unlike conventional rubber Parbak Rings, the HY55 Backup Ring will not pinch, shear or twist during assembly.

For maximum strength and durability, the HY55 Backup Rings are an "endless design" using the latest manufacturing techniques available which eliminates the need for any injection sub-gates and parting lines. The part is continuously molded for a smooth surface on both the ID and OD.

The HY55 Backup Ring is available for standard AS568 O-Ring Dash sizes for both single and dual backup gland designs. Additionally, half thickness backup rings and metric sizes are available upon request.

STANDARD MATERIALS

Material Code	Description	Color
HY55	55D Shore D Hytrel® Thermoplastic Elastomer	Orange

*Other material options are available upon request.

FEATURES

- High Extrusion Resistance
- Easy Installation
- No Pinching, Shearing or Twisting
- Hydrolysis Resistant
- Oil Resistant
- Fits Standard O-Ring Glands
- Improved Reliability
- Reduced Warranty Cost
- Pressures up to 5,000 PSI
- Low Temperature (-65°F)
- High Temperature (+275°F)
- Velocity up to 3 FPS
- Cost Effective

