

Hallite 714

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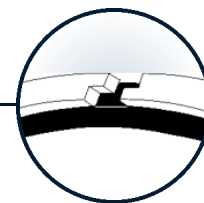
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All our activities conform to the highest quality assurance systems. Hallite Seals International quality management systems are accredited to ISO 9001 and are approved by many of the world's foremost OEM's.

| | INCH | METRIC |
|-------------------|---------------|---------------|
| MAX. SPEED | 6.0 ft/sec | 2.0 m/sec |
| TEMPERATURE RANGE | -40°F + 230°F | -40°C + 110°C |
| MAX. PRESSURE | 7300 p.s.i. | 500 bar |



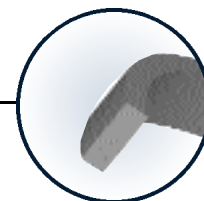
FEATURES

- Face expands for easy installation
- Passes over ports
- Excellent wear & abrasion resistance
- Static load holding capability
- Replaces multiple piston rings
- Increases cylinder effectiveness
- Ideal for re-phasing cylinders
- Ingests contamination
- Compact housing

Standard Materials

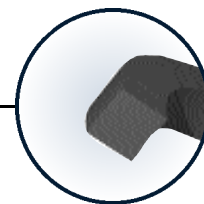
Sealing face

Thermoplastic



Energiser

NBR



The Hallite 714 is a double acting seal capable of passing over ports. The reinforced, heat stabilised, thermoplastic sealing face, expands and contracts to fill the gap between the piston and the cylinder wall and has a step-cut joint for ease of installation.

It will tolerate a considerable extrusion gap, thus reducing the possibility of piston-to-bore contact, and it offers excellent static load holding capability.

The square section nitrile rubber energiser responds quickly to pressure changes, providing excellent sealing characteristics under all pressure conditions.



For further information, including non-standard material options available, please contact your local Hallite Seals sales office.

Hallite's commitment to continuous product development means that specifications may sometimes change without notice.

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Profiles of actual seals may differ from those illustrated.