

Hallite 



714

DOUBLE-ACTING
PISTON SEAL



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714

Hallite's 714 is a high-pressure, compact, double-acting piston seal for medium to heavy-duty applications.

The reinforced, heat stabilized thermoplastic sealing face with precision step-cut joint allows the seal to pass over ports and makes it ideal for double-acting telescopic cylinders.

The rugged, extrusion-resistant design also performs well in high-pressure off-highway applications due to a considerable extrusion gap which reduces the possibility of piston-to-bore contact. Chamfers on the precision face coupled with a profiled NBR expander allows for easier cylinder assembly.

The energizer material can be changed to meet different media and temperature demands. Custom sizes can be manufactured to order upon request.

See our website for an up-to-date range listing. Please call to inquire if you do not see your size.



FEATURES

- High temperature and pressure capabilities
- Passes over ports
- High pressure capability
- Chamfered cap with profiled expander
- Easy cylinder assembly
- Excellent wear and abrasion resistant
- Excellent for use in SSID tube
- Excellent dynamic and static sealing performance

TECHNICAL DETAILS

OPERATING CONDITIONS	METRIC	INCH
MAXIMUM SPEED	Up to 1.0/sec	Up to 3.0ft/sec
TEMPERATURE RANGE	-40 to 110°C	-40 to 230°F
MAXIMUM DYNAMIC PRESSURE	500 bar	7250 PSI

AUSTRALIA

Hallite Seals Australia Pty. Ltd
Unit 2, 1A Bessemer Street
Blacktown
NSW 2148
T: +61 (0) 2 9620 7300
F: +61 (0) 2 9620 7400
seals@hallite.com.au

CANADA

Hallite Seals (Canada) Ltd
5630 Kennedy Road
Mississauga
Ontario L4Z 2A9
T: +1 (905) 361-2350
F: +1 (905) 361-2342
sales@hallite.ca

CHINA

Hallite Shanghai Co. Ltd.
785 Xing Rong Road
Jiading Industrial Park
Jiading District
Shanghai 201807
T: +86 (0)21 3351 7272
F: +86 (0)21 3351 7085
hallite.shanghai@hallite.com

GERMANY

Dichtelemente Hallite GmbH
Billwerder Ring 17
21035 Hamburg
T: +49 (0)40 73 47 48-0
F: +49 (0)40 73 47 48 49
seals@hallite.de

INDIA

Hallite Seals India Pvt. Ltd
Special Plot #10, 3rd Main
1st Stage, Peenya Industrial Estate
Bangalore 560 058
T: +91 (0)80 2372 6000
F: +91 (0)80 2372 6002
seals@hallite.in

ITALY

Hallite Italia srl
Via Francia 21
Loc. Guasticce
57017 Collesalveti - Livorno
T: +39 (0) 58 642 8287
F: +39 (0) 58 642 9845
seals@hallite.it

UNITED KINGDOM

Hallite Seals International Ltd.
130 Oldfield Road
Hampton
Middlesex TW12 2HT
T: +44 (0)20 8941 2244
F: +44 (0)20 8783 1669
seals@hallite.com

UNITED STATES

Hallite Seals Americas
50777 Varsity Court
Wixom
Michigan 48393
T: +1 (248) 668 5200
F: +1 (248) 668 5210
seals@hallite.us