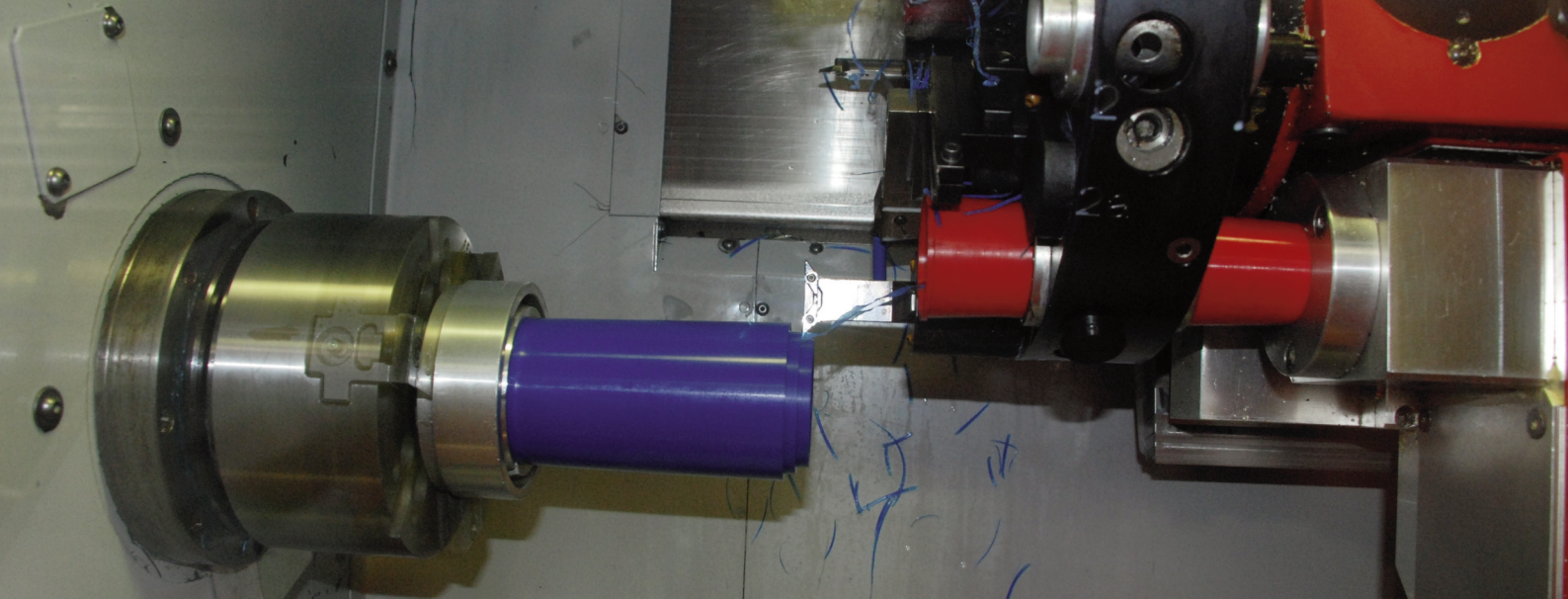


Hallite Fastrack





Companies operating in the fluid power and process industries draw confidence from a supplier's ability to serve them promptly worldwide.

At Hallite we pride ourselves on a reputation for providing a flexible and responsive service which meets the requirements of an ever changing industry.

An already comprehensive range of stocked moulded parts is now complimented by an increase in our machined seal capability.

There are many situations where an immediate response is required and this extended service ensures that we are in a position to deliver. Examples of these situations can include:

- Machinery Breakdown
- Non-standard seal dimensions
- Prototyping
- Discontinued spare parts
- Material change due to non-standard or aggressive media.

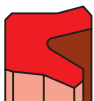
Using the latest CAD/CAM our CNC machines are designed to produce rubber and plastic parts to customer's drawings or by utilizing one of the 100 plus computerized profiles. These products can

be produced in a variety of materials including:

- Polyurethane
- NBR
- FKM
- EPDM
- Silicone
- PTFE
- POM
- TPE

The conditions and applications that our seals successfully operate in have enabled Hallite to acquire unrivalled knowledge and expertise when it comes to matching customer requirements.

Rod Seals HS



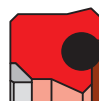
HS 101



HS 102



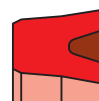
HS 103



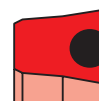
HS 104



HS 105



HS 106



HS 107



HS 108



HS 109



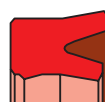
HS 110-112



HS 116



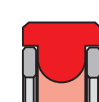
HS 216



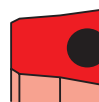
HS 117



HS 119



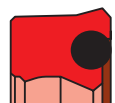
HS 120



HS 121



HS 124



HS 125



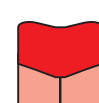
HS 126-128



HS 129



HS 130



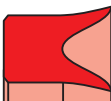
HS 131



HS 138



HS 238



HS 139



HS 141



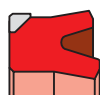
HS 142

“There are many situations where an immediate response is required and this extended service ensures that we are in a position to deliver”

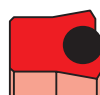
Piston Seals HK



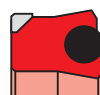
HK 101



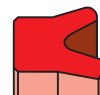
HK 102



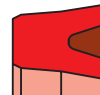
HK 103



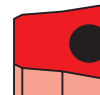
HK 104



HK 105



HK 106



HK 107



HK 108



HK 109



HK 110-112



HK 116



HK 216



HK 117



HK 118



HK 119



HK 120



HK 122



HK 222



HK 123



HK 124



HK 125



HK 126



HK 127



HK 138



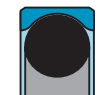
HK 139



HK 140



HK 141

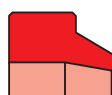


HK 142

Wipers HA



HA 101



HA 102



HA 103



HA 104



HA 105



HA 106



HA 107



HA 108



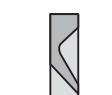
HA 211



HA 212



HA 113



HA 213



HA 114



HA 115



HA 116

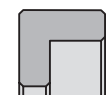
Bearing Rings HF



HF 101



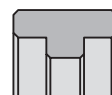
HF 102



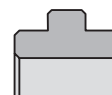
HF 103



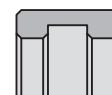
HF 104



HF 105



HF 106



HF 107

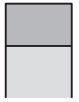


HF 108



HF B 102

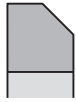
Back-Up Rings HST



HST 108



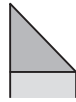
HST 109



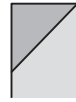
HST 110



HST 111

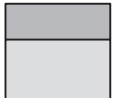


HST 112



HST 113

Gaskets HFL



HFL 101



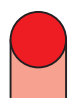
HFL 102



HFL 103



HFL 104



HFL 106

Rotary Seals HR



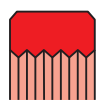
HR 101



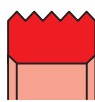
HR 102



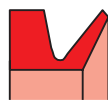
HR 103



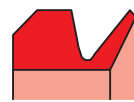
HR 104



HR 105



HR 106



HR 107



HR 108



HR 109



HR 110



HR 111



HR 112



HR 117



HR 201



HR 202



HR 203



HR 204



HR 205



HR 206



HR 207

Sealing Materials

Low Temperature

Thermoplastic Polyurethane

Hardness	96 shore A
Temperature Range	-45°C to 110°C
Application	Standard hydraulic applications up to 400 bar

H-PU Thermoplastic Polyurethane

Hardness	95 Shore A
Temperature Range	-35°C to 110°C
Application	Standard hydraulic applications up to 400 bar

TPE Polyester

Hardness	55D
Temperature Range	-40°C to 120°C
Application	Hydraulic Seal and Wiper components

NBR Nitrile Butadiene Rubber

Hardness	85 Shore A
Temperature Range	-40°C to 100°C
Application	Standard hydraulic and pneumatic applications up to 250 bar

H-NBR Hydrogenated

Acrylonitrile Butadiene Rubber

Hardness	85 Shore A
Temperature Range	-40°C to 150°C
Application	Standard hydraulic and pneumatic applications up to 250 bar

Fluorine Rubber (FKM)

Hardness	85 Shore A
Temperature Range	-20°C to 200°C
Application	Standard hydraulic and pneumatic applications up to 250 bar

EPDM Ethylene Propylene

Diene Rubber

Hardness	85 Shore A
Temperature Range	-50°C to 150°C
Application	Hot water, steam, caustics & diluted acids. Peroxide cured suitable for brake fluid

Silicone Methyl Vinyl

Silicone Rubber (MVQ)

Hardness	85 Shore A
Temperature Range	-60°C to 220°C
Application	Standard hydraulic and pneumatic applications up to 250 bar

PTFE Virgin

Temperature Range	-260°C to 260°C
Application	Back up rings, glide rings, wear bands and seals

PTFE + Glass, Bronze, MoS2

Temperature Range	-200°C to 260°C
Application	Glide rings, wear bands and seals

POM Acetal

Temperature Range	-40°C to 100°C
Application	Wear bands, back up rings and bushes

PA Polyamide

Temperature Range	-40°C to 100°C
Application	Wear bands, back up rings and bushes

Hallite Seals

Hallite produces high performance hydraulic sealing solutions for the world's fluid power industry. The company enjoys an enviable reputation for high quality and reliability within the mobile hydraulics, mining, off-highway, construction, agriculture, mechanical handling and automation markets.

Hallite products, engineered in a wide variety of advanced materials, are chosen by leading manufacturers for their exceptional performance in the most demanding, safety-critical high specification applications.

Hallite operations are located in Australia, Brazil, Canada, China, France, Germany, India, Italy, the UK and the USA. All Hallite locations are committed to providing quality seals in the shortest possible time. Hallite combines carefully chosen and managed stocks in local markets, supported by a fast track moulding capability. All locations can now boast a CNC machining cell, branded Hallite Service, which can provide immediate delivery for non-standard and breakdown situations.

Additionally a worldwide network of service partners completes the global presence and ensures the full range of Hallite products is readily accessible.



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