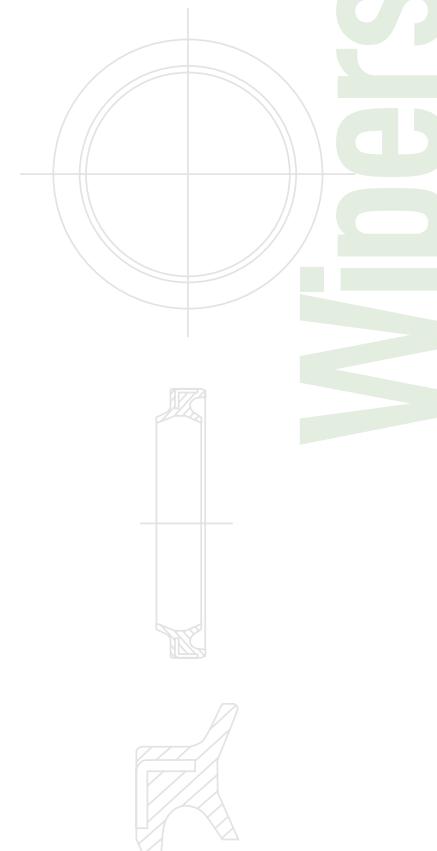


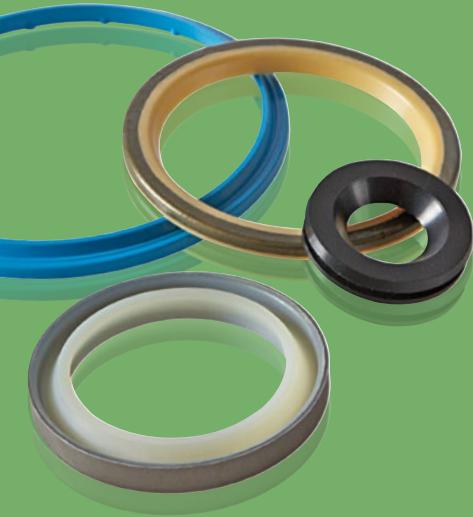
O-Rings & Kits
Compounds
Custom Parts
Specialty Parts
Services
Wear Guides
Rod Seals
Piston Seals

Wipers

QUALITY | VALUE | SERVICE



Seal good in, wipe bad out.



In the industrial fluid and hydraulics fields, contaminants pose a constant threat to infiltrate sensitive systems. There's tremendous pressure on seals, and manufacturers must rely on flawless wipers to continuously seal out debris. That's why J Royal wipers are your best line of defense.

We stock every type of wiper for every application. With our world-wide network, we can source even the most difficult-to-find wipers. If you require custom forms and fits, we'll design and create a wiper that fits your plan to the T – from prototyping to testing to certification.

We also save you time and trouble too with our value added services like JIT/Kanban programs, pre-production and kitting, custom product markings and your choice of packaging options. J Royal is your one-stop resource for everything, including peace of mind.

For more information, quick quotations, expert consultation and responsive customer service call us at 800 626 8807.

WIPERS

STANDARD AN WIPER



TEMPERATURE RANGE
-50° – +275° F

MATERIALS
Urethane
Hytrel™

FEATURES
Short axial shoulder height
Slotted heel available

APPLICATIONS
Light duty
Low friction
Retrofits MS-33675
glands for corresponding
dash numbers of MS-28776

D-STYLE WIPER



TEMPERATURE RANGE
-50° – +400° F

MATERIALS
Urethane
Hytrel™
Nitrile
Viton™

FEATURES
Slotted heel available
Dual OD contact points
Radius wiper lip
Different style available
Low wear, long life

APPLICATIONS
Medium duty
Large diameter
High cycle
Contaminated environments

PREMIUM D-STYLE WIPER



TEMPERATURE RANGE
-50° – +275° F

MATERIALS
Urethane
Hytrel™
Nitrile
Viton™

FEATURES
RL wiper lip
Slotted heel
O-ring energizer
Radius wiper lip
Reduces rod seal leakage
Long wear, long life

APPLICATIONS
Moderate/Heavy duty
Retrofits standard
D Wiper grooves
Withstands severe side
deflections & shock loads
Long stroke
Contaminated environments

H WIPER



TEMPERATURE RANGE
-50° – +400° F

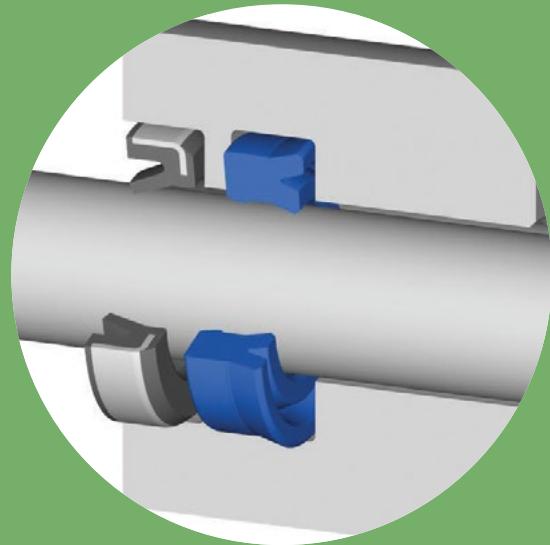
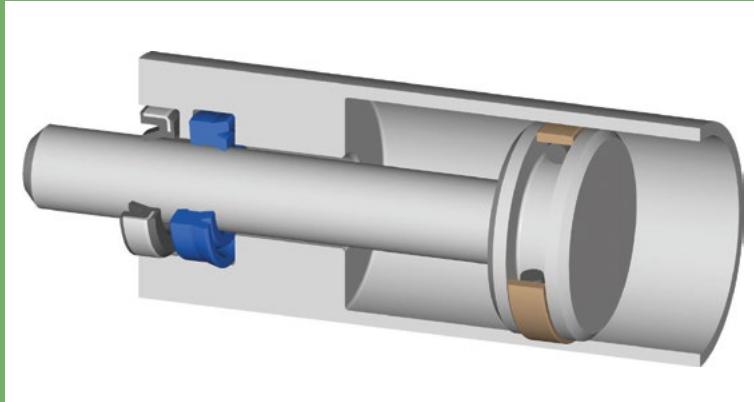
MATERIALS
Urethane
Nitrile
Hytrel™
Viton™

FEATURES
Secondary rod and u-cup
Radius wiper lip

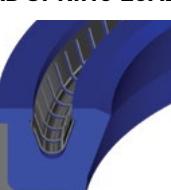
APPLICATIONS
Light/Medium duty
Low pressures
Mill cylinders



Viton™ is a trademark of The Chemours Company FC, LLC.



QUALITY | VALUE | SERVICE

SH WIPER 	TEMPERATURE RANGE -50° – +250° F VELOCITY 4.9 feet/sec max	MATERIALS Urethane	FEATURES Secondary rod u-cup Radius lip wiper Self cleaning wiper lip design Reduction in apparent rod seal leakage Mechanical & chemical bonding of metal retaining ring & urethane element	APPLICATIONS Medium/Heavy duty Severely contaminated environments Mobile hydraulics
SC WIPER 	TEMPERATURE RANGE -50° – +250° F VELOCITY 4.9 feet/sec max	MATERIALS Urethane	FEATURES Radius lip wiper Self cleaning wiper lip design Reduction in apparent rod seal leakage Mechanical & chemical bonding of metal retaining ring & urethane element	APPLICATIONS Heavy duty Severely contaminated environments Mobile hydraulics
STANDARD METAL CLAD WIPER 	TEMPERATURE RANGE -50° – +250° F VELOCITY 4.9 feet/sec max	MATERIALS Urethane	FEATURES Mechanical & chemical bonding of metal retaining ring & urethane element Highly abrasion & wear resistant urethane base	APPLICATIONS Heavy duty Severely contaminated environments Mobile hydraulics Dry/wet mud & ice Tough scraping environments
METAL CLAD SPRING LOADED WIPER 	TEMPERATURE RANGE -50° – +250° F VELOCITY 4.9 feet/sec max	MATERIALS Urethane	FEATURES Mechanical & chemical bonding of metal retaining ring & urethane element Unique lip design for stainless steel ring	APPLICATIONS Heavy duty Severe service conditions Temperature extremes

NOTE: Capabilities shown in this brochure are directly related to design tolerances. Please consult with J Royal for your specific application.
J Royal supplies many special wipers at temperatures up to 500°F and in sizes ranging from tiny up to 4-8".

Wipers

Why Industry Leaders Rely on J Royal

GLOBAL REACH – LOCAL RELATIONSHIPS

For over 60 years, J Royal has provided quality sealing solutions to a diverse group of markets. Our knowledgeable staff is highly regarded in the industry for its ability to consistently provide optimal design recommendations and its commitment to building long-standing, prosperous relationships. What sets J Royal apart is its broad product base, unbeatable product knowledge, extensive logistics and distribution capabilities, and progressive engineering skills, all supported by global resources.

THE J ROYAL ADVANTAGE

Our products fit nearly every category:

- O-Rings
- Wipers
- Precision Metal Products
- Machined Plastic Parts
- Compounds
- Custom Molded Parts
- Piston Seals
- Rod Seals
- Standard & Custom Seals

PARTNER OF CHOICE

J Royal has the team to not just meet your needs but surpass your expectations. From local sales support and design assistance to quotation and quality assurance, we are ready to support you as an integral member of your supply chain.



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