

WIPERS



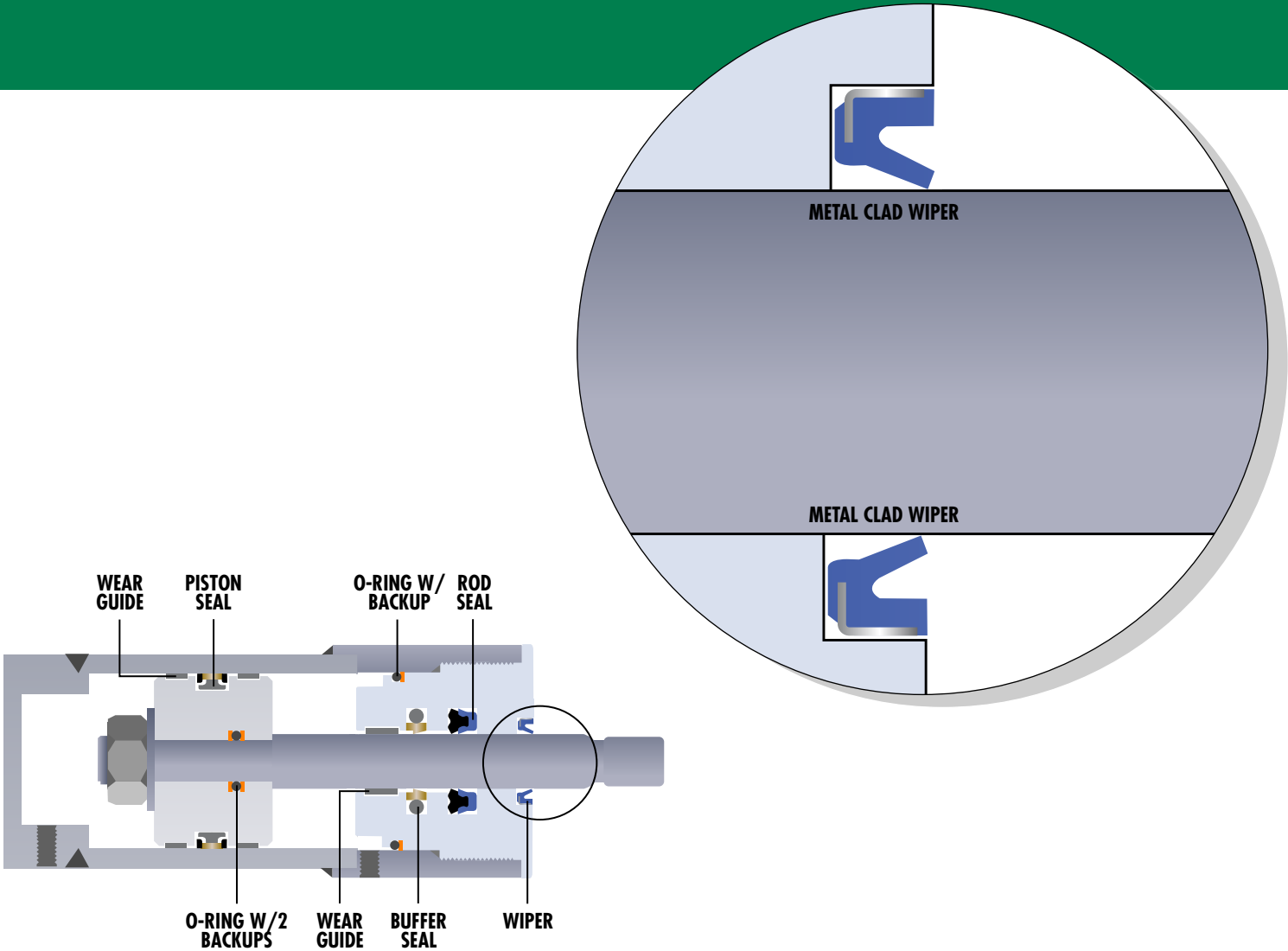
 **RT** **Dygart**
International

STANDARD & CUSTOM SEALS

RT/Dygart supplies seals and related custom designed parts to meet the demanding requirements of Original Equipment Manufacturers in the Fluid Power, Chemical Processing, Agricultural, Food & Beverage, Plumbing and other markets. Our manufacturing processes include injection, compression and transfer molding as well as machined plastics.

Our seal vendors include respected domestic and international companies with strong quality and engineering programs. Additionally, RT/Dygart provides extensive value added services such as JIT/Kanban programs, pre-production and MRO kitting, special marking and packaging options and much more.

Please refer to our compounds brochure for more specific material recommendations. For additional information, please contact our customer service department at 1.866.RTD.8883



WIPERS

Typical cross sections. Others available upon request or visit web site at www.rtdygert.com

SNAP-IN

Standard AN Wiper



TEMPERATURE RANGE:
-50°F — +275°F

VELOCITY:
3.3 feet/sec max

MATERIALS:
Urethane
Hytre[™]

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°F — +400°F

VELOCITY:
3.3 feet/sec max

MATERIALS:
Urethane
Hytre[™]
Nitrile
Viton[®]

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

APPLICATIONS:
Medium duty
Large diameter
High cycle
Contaminated environments

Premium D-Style Wiper



TEMPERATURE RANGE:
-50°F — +275°F

VELOCITY:
3.3 feet/sec max

MATERIALS:
Urethane
Hytre[™]
Nitrile O-ring

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

*Other O-ring materials available

H Wiper



TEMPERATURE RANGE:
-50°F — +400°F

VELOCITY:
3.3 feet/sec max

MATERIALS:
Urethane
Nitrile
Hytre[™]
Viton[®]

FEATURES:
Secondary rod and u-cup
Radius wiper lip

APPLICATIONS:
Light/Medium duty
Retrofits standard D wiper
grooves
Low pressure
Mill cylinders

SH Wiper



TEMPERATURE RANGE:
-50°F — +250°F

VELOCITY:
3.3 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°F — +250°F

VELOCITY:
3.3 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°F — +250°F

VELOCITY:
3.3 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°F — +250°F

VELOCITY:
3.3 feet/sec max

MATERIALS:
Urethane

FEATURES:
Mechanical & chemical bonding of metal
retaining ring & urethane element
Unique lip design for stainless steel
spring

APPLICATIONS:
Heavy duty
Severe service conditions
Temperature extremes

PRESS-IN



is a registered trademark of DuPont Performance Elastomers.
We are a genuine Viton[®] Licensee.

NOTE: Capabilities show in this brochure are directly related to design tolerances. Please consult with RT Dygert for your specific application. RT/Dygert supplies many special wipers at temperatures up to 500°F and in sizes ranging from tiny up to 4–8”.

**Extensive inventory
of high quality
products from a
vendor you can trust**

Buffer Seals

Machined Plastics

Engineered Elastomers

Custom Molded Plastics

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O-rings

Perfluoroelastomer Parts

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Wear Rings

Wipers



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