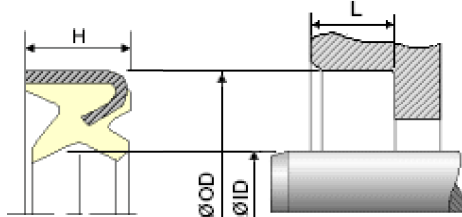




DMRW Rod Wiper

[sizes](#)


Features

The DMRW Wiper is a high performance wiper designed for used in the toughest applications. The wiping edge removes the toughest dirt and grime from the rod, thereby keeping the system running clean and at its peak performance. A secondary sealing edge prevents residual oil film from escaping, helping the sealing system achieve zero leakage performance.

- metal enclosure prevents expulsion of the wiper even under extreme conditions
- superior wear and tear resistance, extremely low compression set
- easy installation

Applications



- bulldozers
- construction equipment
- forklifts
- tailgate lifts
- agricultural equipment
- stabilizers
- mobile arm trucks
- standard hydraulic cylinders

Materials

Wiping Element	
Material	Polyurethane 9250
Hardness	90 Shore A
Wiping Element	
Material	Low Carbon Steel
Coating	Rust Inhibitor

Operating Limits

The operating limits of this seal are highly dependant on the application. Combinations of pressure, temperature, fluid medium and other factors, all greatly effect the performance and longevity of the seal.

Speed	1.5 ft/s / 0.5 m/s
Temperature (Typ.)	-54 to 149°C / -65 to 300 °F

For more information on Fluid Compatibility [click here](#).

Installation

For complete Installation Instructions, [click here](#).

Design Reference

Surface Finish

For more information on surface finish and conditions, [click here](#).

Roughness Depth	R _{max}	R _a
Sliding surface	≤64 µ in	≤16 µ in
Bottom/Top of groove	≤400 µ in	≤64 µ in
Sides of groove	≤400 µ in	≤64 µ in

Tolerances

Dimension	Range	Tolerance
d	<3"	+0.000 -0.003
	≥3" and < 7"	+0.000 -0.004
	≥7" and < 10"	+0.000 -0.005
	≥10" and < 15"	+0.000 -0.006
D	<1.5"	+0.001 -0.001
	≥1.5" and < 2"	+0.001 -0.001

	≥2" and < 3.25"	+0.001 -0.001
	≥3.25" and < 5"	+0.001 -0.001
	≥5" and < 7"	+0.001 -0.001
	≥7" and < 9"	+0.001 -0.001
	≥9" and < 15"	+0.001 -0.001
L	≤1"	+0.020 -0.020