



WME

Multi-Edge Wiper

Increase lifetime with reliable oil removal performance


HOERBIGER

Are you experiencing excess oil in the distance piece or oil migration along the rod? Is your frame lube oil sump frequently running low, causing inconvenience and expense? Are conventional oil scrapers scratching or wearing out your piston rods? If any of these issues are familiar to you, we understand the frustration and impact on your operations.

Multi-Edge Wiper for best oil removal performance in a single-ring design

At HOERBIGER, we have the solution to these problems. Our Multi-Edge Wiper (WME) replaces the need for multiple scraper rings with a single multi-edge ring for optimum oil removal. Made of durable HY54 material, the WME wipes the rod smoothly and lasts up to two times longer than conventional wipers in the same application. The WME's unique design includes multiple garter springs, that hold the wiper perfectly tight against the rod, maximizing its oil removal capabilities. In addition, the WME is versatile and can be used with intermittent or infrequent lubrication, without generating excessive heat. Experience the best in oil removal and rod protection with the HOERBIGER Multi-Edge Wiper.

Mounting made easy

Typical in large compressors the wipers have to be mounted without unlatching the rod from the crosshead. Also here, HOERBIGER has come up with something useful: You have the option to use a 3D-printed mounting aid that makes the operation super easy.

Your benefits at a glance

Features	Advantages	Benefits
Single ring design	One ring is enough	Increased productivity (less effort and costs as well as usable in many applications)
3D-shape	Best-in-class oil removal – Frame oil carryover as low as 0,1 ml/h in actual running condition per rod	Reduce your maintenance and operation cost
Multiple garter springs	Conformance on the rod: no heat generation in the absence of oil	Increased reliability: Continuous operation without unforeseen failures due to reliable oil removal
Long lasting, anti-friction material	Smooth wiping of the rod, resulting in longer life on average 2x	Less maintenance, less repair and less spare parts which results in less carbon footprint
3D-printed mounting aid	Easy to mount	Increased efficiency and less effort: Wiper can be installed in less than a minute without removing the piston rod

Locally close to the customers – globally successful: HOERBIGER is active worldwide in 43 countries on all continents. 5,948 employees at 127 locations – including 25 production plants – deliver reliable solutions for better performance, increased safety, and fewer emissions. In 2022, they generated sales of 1.267 billion euros. For renowned customers from the energy sector, the process industry, the automotive industry, the mechanical engineering industry, safety technology, and the electronics industry, performance-determining products and services from HOERBIGER make the difference. With innovations for decarbonization and energy transition, HOERBIGER is already enabling change today for a better tomorrow. As majority shareholder, the HOERBIGER Foundation preserves the 128-year-old entrepreneurial heritage and guarantees stability, independence, and a future-oriented strategy.

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