Engineered Polymer Solutions



5Kand 21K Wipers

Prevent contaminants from entering system

Chesterton[®] positive rake wipers are designed to effectively clean and dislodge foreign matter from retracting rods or rams to prevent scoring and system contamination. The sharp, rugged, flared profile provides protection against abrasive particles which can contaminate the system and lead to premature equipment failure. These wipers provide excellent performance on rods or rams in hydraulic and pneumatic applications.

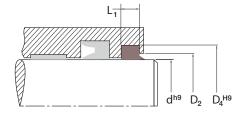
The 21K design is manufactured using a machining process which allows the flexibility to create any size based on equipment dimensions. This design incorporates a built-in static seal on the flange to ensure contaminants do not migrate along the stationary side of the wiper during operation. The 5K Super Wiper is made from a compression molding process that utilizes existing tooling.

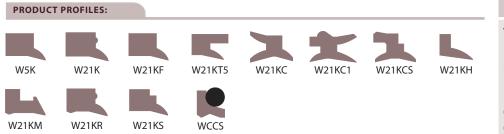
Additional custom designs were developed to meet specific application and equipment needs which include snap-in, stepped, and bi-directional wipers.

SPECIFICATIONS			
Material (designation)	Size Range mm (inch)	Temperature °C (°F)	Speed m/s (ft/min)
AWC700 (FKM)	6 to 152 (1/4 to 6)	-30 to 200 (-20 to 400)	1.5 (300)
AWC800 (EU)	6 to 1320 (1/4 to 52)	-50 to 85 (-60 to 185)	0.9 (185)
AWC805 (EU)	6 to 1320 (1/4 to 52)	-50 to 85 (-60 to 185)	0.5 (100)
AWC830 (EU)	6 to 254 (1/4 to 10)	-35 to 75 (-30 to 165)	0.9 (185)
AWC860 (EU)	6 to 508 (1/4 to 20)	-50 to 120 (-60 to 250)	1.25 (250)



- Single-acting, abrasionresistant design for hydraulic and pneumatic applications
- Positive rake lip design effectively wipes contaminants away from surface
- Manufacturing process allows flexibility to create any size
- Sizes made to accommodate international standards including ISO and DIN





To place an order:
Product profile:
Material:
Rod diameter (d):
Housing diameter (D ₂):
Groove diameter (D ₄):
Groove height (L ₁):



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