

## **Engineered Polymer Solutions**

# **21K** Canned Wipers

Prevent contaminants from entering system

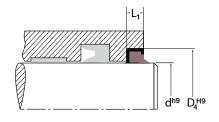
Chesterton<sup>®</sup> positive rake wipers are designed to effectively clean and dislodge foreign matter from retracting rods or rams to prevent scoring and system contamination in open cavity designs. These wipers provide excellent performance for hydraulic applications.

The CW21K is manufactured from a machining process which allows the flexibility to create any size based on equipment dimensions. The canned portion of the seal provides stability due to an interference fit that allows it to be pressed into an open cavity gland design.

These wipers are available in various material combinations based on equipment requirements while the canned\* portion of the seal can be manufactured from metallic material and other engineered plastics.

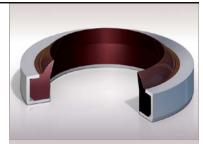
SPECIFICATIONS			
Material (designation)	Size Range mm (inch)	Temperature °C (°F)	Speed m/s (ft/min)
AWC700 (FKM)	6 to 152 (1/4 to 6)	-30 to 200 (-20 to 400)	1.5 (300)
AWC800 (EU)	6 to 1320 (1/4 to 52)	-50 to 85 (-60 to 185)	0.9 (185)
AWC830 (EU)	6 to 254 (1/4 to 10)	-35 to 75 (-30 to 165)	0.9 (185)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

\*Can material: AWC 650 (POM) or AWC665 (Nylon)



#### **PRODUCT PROFILES:**





- Interference press fit design does not require support of other external devices
- Single-acting, abrasionresistant design for hydraulic 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):		
Groove diameter (D <sub>4</sub> ):		
Groove height (L <sub>1</sub> ):		



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