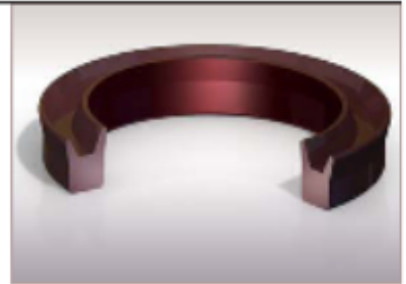


23K Rod and Piston Seals

Optimum geometry for pneumatic sealing

The Chesterton® 23K seal is a single-acting, U-cup design that incorporates a unique, dynamic lip geometry that provides the optimal sealing force required for low pressure pneumatic applications.

The 23K design is manufactured using a machining process which allows the flexibility to create any size based on equipment dimensions. The radiused lip design ensures a continuous lubricating film is maintained which minimizes operating temperature and wear delivering excellent sealing performance.

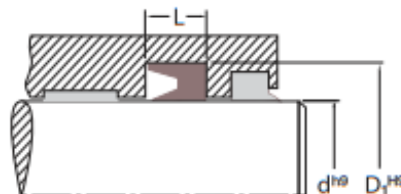
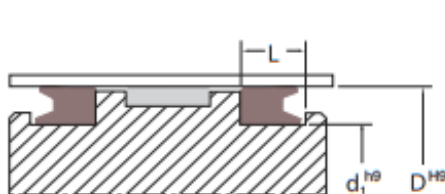


- *Unique lip geometry provides optimal sealing force for pneumatic applications*
- *Radiused lip design ensures a continuous lubricating film, minimizing wear*
- *Machining process allows the flexibility to create any size*
- *Sizes made to accommodate international standards including ISO and DIN*

SPECIFICATIONS



Material (designation)	Size Range mm (inch)	Temperature °C (°F)	Pressure bar (psi)	Speed m/s (ft/min)
AWC700 (FKM)	6 to 152 (1/4 to 6)	-30 to 200 (-20 to 400)	9 (125)	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)



PRODUCT PROFILES:



R23K



P23K

To place an order:

Product profile: _____
 Material: _____
 Rod or ram diameter (d): _____
 Bore diameter (D₁): _____
 Groove height (L): _____

To place an order:

Product profile: _____
 Material: _____
 Piston groove diameter (d₁): _____
 Cylinder bore diameter (D): _____
 Groove height (L): _____



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Since its founding in 1884, A.W. Chesterton Company has successfully met the critical needs of its diverse customer base. Today, as always, customers count on Chesterton solutions to increase equipment reliability, optimize energy consumption, and provide local technical support and service wherever they are in the world.

Chesterton's global capabilities include:

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- Global manufacturing operations
- More than 500 Service Centers and Sales Offices worldwide
- Over 1200 trained local Service Specialists and Technicians

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