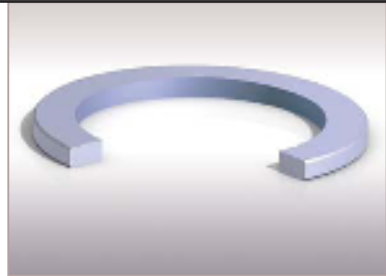


9K Anti-Extrusion Rings

Combat extrusion of hydraulic seals

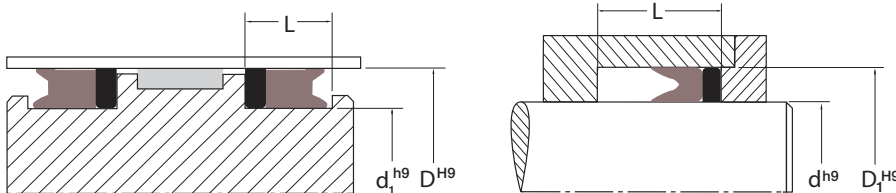
Chesterton® 9K anti-extrusion rings, often referred to as back-up rings, are designed to prevent seals or O-rings from extruding into equipment clearances while under pressure. Each ring is individually manufactured and provides excellent performance, as a supporting element, to both piston, rod and face seals that are generally found in static or dynamic applications.

Chesterton® 9K anti-extrusion rings, utilize a machining process to create a final product which enables all sizes to be made to equipment dimensions. These anti-extrusion rings are available in various extrusion-resistant materials and are located on the back-side or low pressure side of the sealing element they are supporting. Anti-extrusion rings are available in many materials and custom profiles including rectangular, contoured, continuous or split designs.

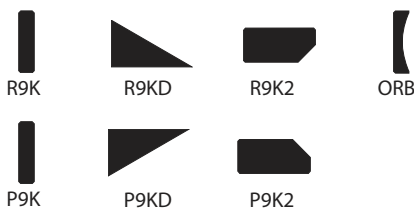


- Prevent extrusion of sealing element into equipment clearances, improve MTBR
- Static and dynamic applications, plant-wide usage
- Machining process, allows the flexibility to create any size
- Available in various profiles and materials
- Back up rings, prevent seal extrusion

SPECIFICATIONS		
Material (designation)	Size Range mm (inch)	Temperature °C (°F)
AWC800 (EU)	6 to 1320 (1/4 to 52)	- 50 to 85 (- 60 to 185)
AWC520 (Virgin PTFE)	6 to 1320 (1/4 to 52)	Cryogenic to 230 (Cryogenic to 450)
AWC650 (Acetal)	6 to 381 (1/4 to 15)	- 30 to 90 (- 20 to 200)
AWC665 (Nylon with MoS ₂)	>381 to 915 (>15 to 36)	- 40 to 105 (- 40 to 212)



PRODUCT PROFILES:



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): _____



GLOBAL SOLUTIONS, LOCAL SERVICE

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:

- Servicing plants in over 100 countries
- Global manufacturing operations
- More than 500 Service Centers and Sales Offices worldwide
- Over 1200 trained local Service Specialists and Technicians

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