

20K Rod and Piston Seals

Heavy duty bi-directional, low speed hydraulic sealing

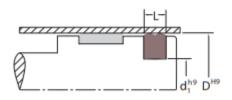
Chesterton® 20K Duoseal is a continuous, bi-directional compression seal with dual independent sealing points. The robust, durable, dual lip profile was specifically designed for single groove cavities in heavy duty, high pressure, hydraulic applications.

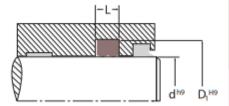
The 20K Duoseals are made from our unique machining process which eliminates the need for tooling costs associated with new sizes. The heavy duty seal design has the ability to withstand pressure spikes while helping to reduce the effects of side loading.

Additional designs were developed to meet specific application and equipment needs including the incorporation of various anti-extrusion devices for combating excessive clearances and pressure spikes.

- Double acting, high pressure, hydraulic applications
 >35 bar (500 psi)
- Ideal replacement for 2, 3, or 4 piece cap seal assemblies
- Unique manufacturing process allows the flexibility to create any size
- Sizes made to accommodate international standards including ISO and DIN

SPECIFICATIONS				\Box
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)	345 (5,000)	0.75 (150)
AWC800 (EU)	6 to 1320 (1/4 to 52)	-50 to 85 (-60 to 185)	1035 (15,000)	0.5 (100)
AWC830 (EU)	6 to 254 (1/4 to 10)	-35 to 75 (-30 to 165)	520 (7,500)	0.5 (100)
AWC860 (EU)	6 to 508 (1/4 to 20)	-50 to 120 (-60 to 250)	1035 (15,000)	0.62 (125)





PRODUCT PROFILES:



P20K1





P20K3











To place an order:

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Product profile:	
Material:	
Piston groove diameter (d ₁):	
Cylinder bore diameter (D):	
Groove height (L):	



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- More than 500 Service Centers and Sales Offices worldwide
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