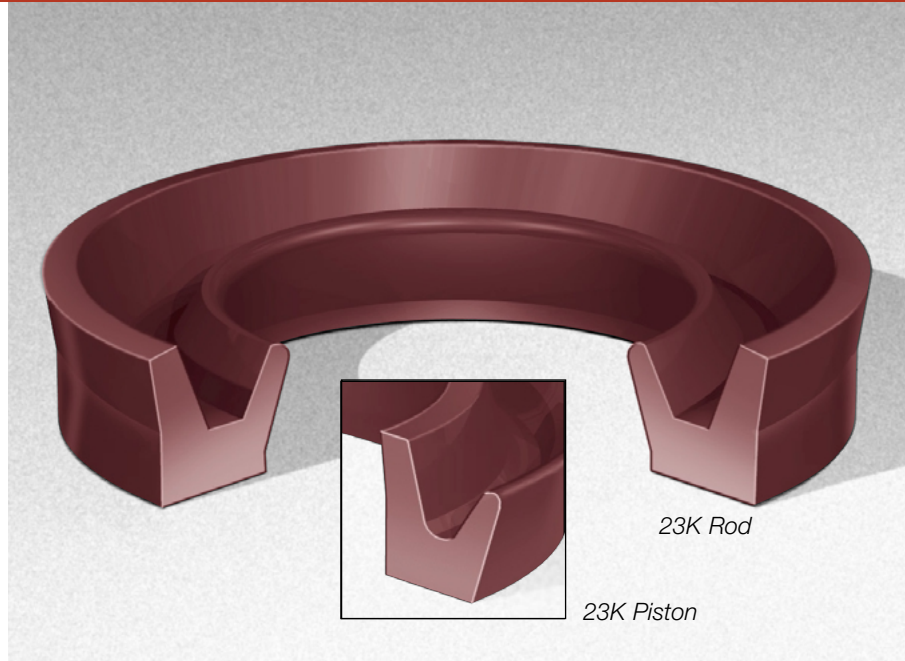



**23K Ultraseal**
**23K – Product Data**

Chesterton® 23K seals are rod and piston mounted U-Cups, for **PNEUMATIC** applications. The unique design delivers excellent sealing characteristics. Radiused lip produces a continuous lubricating film which minimizes operating temperature and wear.

- Ideal for high volume requirements.
- Available in all standard sizes. Ideal upgrade for OEM, MRO and aftermarket type seals.
- Custom engineered sizing. Eliminates unnecessary re-machining by designing around existing equipment dimensions.
- Unique manufacturing process. New sizes available without tooling or engineering charges.

**Available Material and Seal Sizes**

Material	H	S
95A Super Polymer	$\geq 0.218$ (5,5) $\leq 1.00$ (25)	$\geq 0.956$ (4,0) $\leq 0.750$ (19)

0 3 6 9 15  
(0) (76) (152) (229) (381)  
Minimum I.D. to Maximum O.D. – Inch (mm)

H = Seal Height  
S = Cross Section

- High quality material
- Long term elastic memory
- Resists compression setting
- Tough wear resistant
- Extrusion resistant
- Chesterton's thermoset material maintains its properties within the operating temperature range better than thermoplastic seals

**Typical Applications**

- All pneumatic cylinders
- Valve actuators
- Control drives
- Press brake and clutch
- Railroad switch equipment
- Paper mill converting and roll handling equipment
- Packaging machinery
- Printing presses
- Weld guns
- Clamping cylinders
- Robotics
- Textile machinery

**DELIVERY INFORMATION**

- Standard shipment – 5 days or less.
- 24 hour shipment – Available.

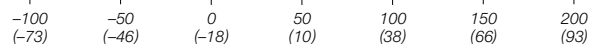
**New sizes available for shipment within 24 hours**

**23K – Technical Data****To select a 23K seal:**

- Ensure the suitability of material using the temperature, speed and pressure charts provided.

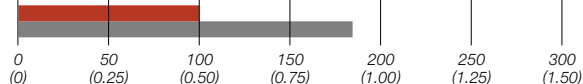
**Operating Temperature Range – °F (°C)**

95A Super Polymer

**Approximate Operating Speeds – ft/min (m/sec)**

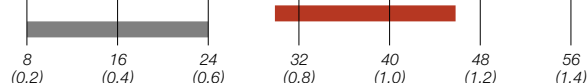
95A Super Polymer

- Rotary Speed
- Reciprocating Speed

**Recommended Surface Finishes – μ Inch (μ m)**

95A Super Polymer

- Static Surface
- Dynamic Surface

**Recommended Operating Pressure – psi (bar)**

95A Super Polymer

