

11K EZ Stack Pack

11K – Product Data

Chesterton® 11K EZ Stack Pack is a seal made up of two (2) components designed for use in **HYDRAULIC** applications. This product was designed to promote machine productivity and lower operating costs.

The 11K is available in two different material combinations:

1. Our **Red Polymer** material (95A durometer) is formulated with high abrasion resistance, low compression set properties and excellent extrusion resistance.
2. Our **Blue Polymer** material (85A durometer) offers similar properties to the red but is softer which enables it to better conform to surface irregularities.

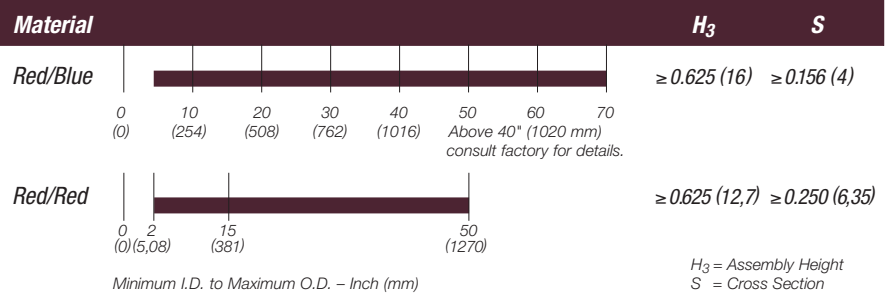
The 11K is available in two different material combinations:

1. **Red/Blue** sets were designed for use in both new and worn equipment.
2. **Red/Red** sets were designed for use in equipment that is in good condition.

- Provides virtually leakfree sealing.
- Works on both new and worn equipment.
- Split configuration simplifies installation.
- Design eliminates future shimming/adjustments.
- Custom sizes available.
- Patented design.



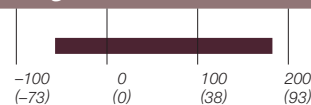
Available Materials and Seal Sizes – Inch (mm)



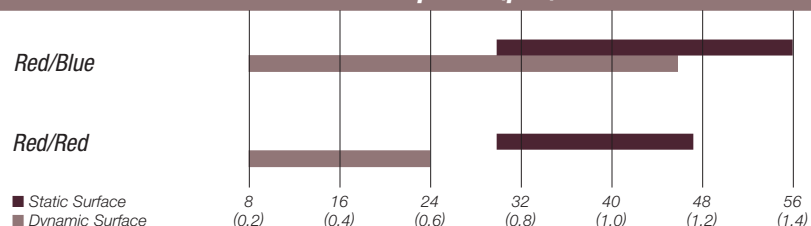
Typical Applications

- Extrusion Presses
- Clamping Rams
- Baling Presses
- Injection Molding
- All OEM Press Manufacturers
- Press Board Presses
- Laminating Presses
- Plywood Presses
- Stamping Presses
- Unloader Cylinders
- Plunger Pumps

Operating Temperature Range – °F (°C)

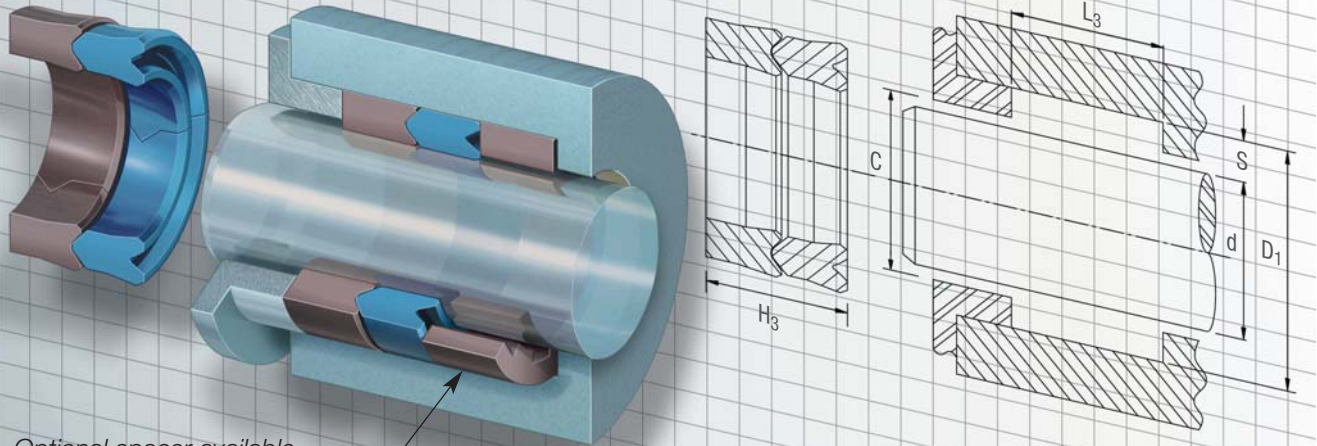


Recommended Surface Finishes – μ Inch (μ m)



11K EZ Stack Pack

11K – Cross Sectional Drawing of Equipment



Optional spacer available, dependent on equipment conditions. Contact local distributor.

11K – Technical Data

Designations:

Rod/Ram diameter = d
 Stuffing box bore = D_1
 Cross section = S
 Working stuffing box height = L_3

Note:

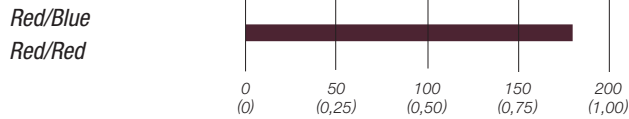
Assembly height = H_3
 H_3 must be a minimum of 0.125" (3,2 mm) $\leq L_3$

See Chart:

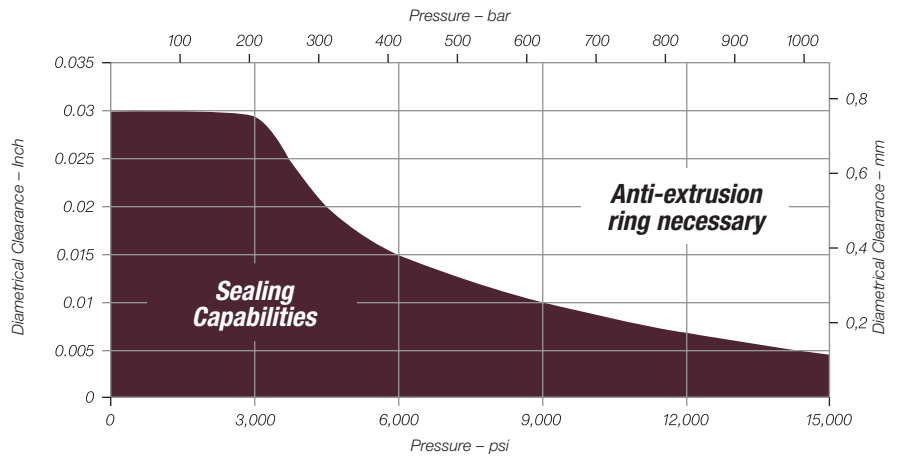
Calculate diametrical clearances as follows:

Rod clearance diameter = C
 Rod diameter = d
 Diametrical clearance = $C - d$

Reciprocating Speed – ft/min (m/sec)



Recommended Operating Pressure – psi (bar)



ISO 14001 and ISO 9001 CERTIFIED

Technical Data reflects results of laboratory tests and is intended to indicate general characteristics only. A.W. CHESTERTON CO. DISCLAIMS ALL WARRANTIES EXPRESSED, OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE OR USE. LIABILITY, IF ANY, IS LIMITED TO PRODUCT REPLACEMENT ONLY.



A Supporting Member of FSA/ESA
 225 Fallon Road
 Stoneham, Massachusetts 02180-2904 USA
 Telephone: 978-468-6421 Fax: 978-469-6731
 www.chesterton.com

© A.W. Chesterton Company, 2005. All rights reserved.
 ® Registered trademark owned and licensed by
 A.W. Chesterton Company in USA and other countries.

DISTRIBUTED BY:

FORM NO. 074318 REV 4

PRINTED IN USA 11/05