11K EZ Stack Pack

Plant Engineering PRODUCT of the YEAR©

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.

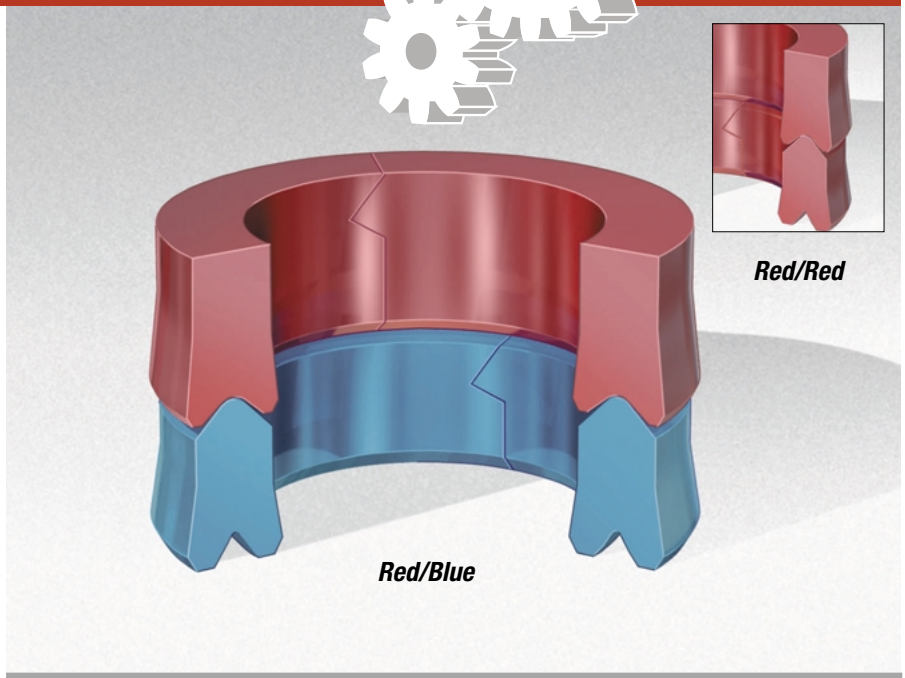
The 11K is available in two different material combinations:

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.
- Patent pending design.

DELIVERY INFORMATION

- Red/Blue – 10 Days
- Red/Red – 5 Days



Available Materials and Seal Sizes – Inch (mm)

Material	H_3	S
Red/Blue	≥0.625 (16)	≥0.156 (4)
Red/Red	≥0.625 (12,7)	≥0.250 (6,35)

Red/Blue: 0 (0), 10 (254), 20 (508), 30 (762), 40 (1016), 50, 60, 70 — Above 40" (1020 mm) consult factory for details.

Red/Red: 0 (0), 2 (5,08), 15 (381)

Minimum I.D. to Maximum O.D. – Inch (mm)

H_3 = Assembly Height
S = Cross Section

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)

–100 (–73), 0 (0), 100 (38), 200 (93)

Recommended Surface Finishes – µ Inch (µ m)

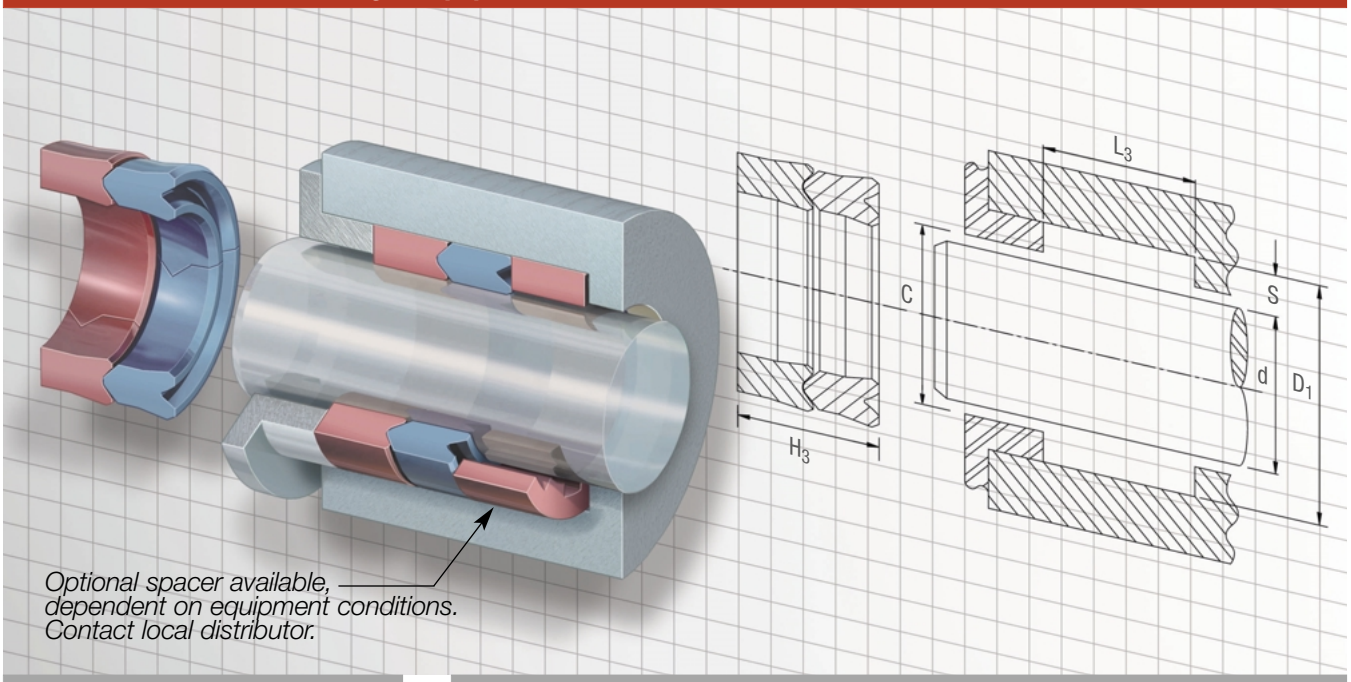
Red/Blue
Red/Red

Static Surface
Dynamic Surface

8 (0.2), 16 (0.4), 24 (0.6), 32 (0.8), 40 (1.0), 48 (1.2), 56 (1.4)

11K EZ Stack Pack

11K – Cross Sectional Drawing of Equipment



11K – Technical Data

Designations:

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

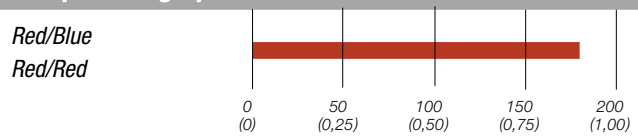
Note:

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

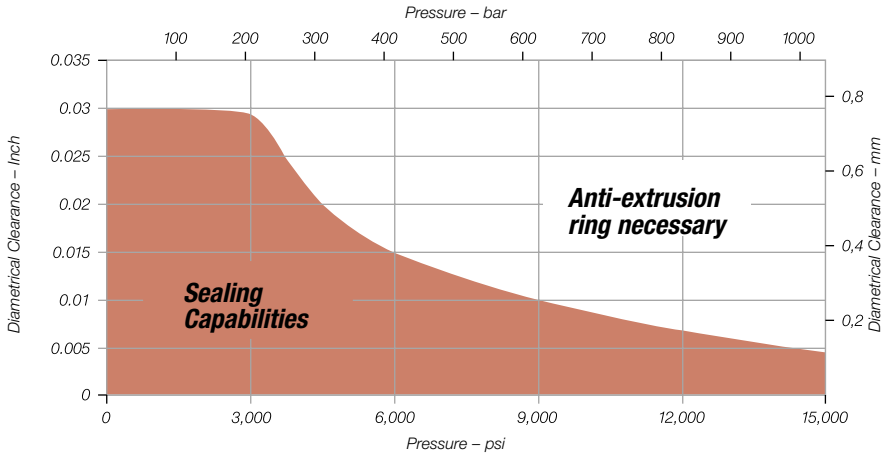
See Chart:
Calculate diametrical clearances as follows:

Rod clearance diameter = C
Rod diameter = d
Diametrical clearance = C – d

Reciprocating Speed – ft/min (m/sec)



Recommended Operating Pressure – psi (bar)



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