

600 Parachute®

600 – Product Data

Chesterton® 600 is a V-ring set for **HYDRAULIC** applications. It provides an economical means of sealing older worn equipment. It is particularly adaptable to deep stuffing boxes and odd sized rams where equipment cannot be disassembled.

- Available split and solid.
- Nesting V-ring design enables the gland force to transfer pressure so each ring loads evenly to increase sealing efficiency.
- Available materials are NEOPRENE, which performs well in water and oil, and BUTYL, developed to work with Phosphate Ester fluids.



Available Materials and Seal Sizes

Materials	S
Neoprene*	≥0.18 (5)
Butyl*	≥0.18 (5)

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

H = Seal Height
 S = Cross Section
 * = To purchase Butyl, specify on the order

Typical Applications

- Metal extrusion presses
- Auto lifts
- Compression molding presses
- Plywood presses
- Telescoping cylinders
- Drilling equipment
- Bale presses
- Hydraulic shears
- Reciprocating pumps



600 – Technical Data

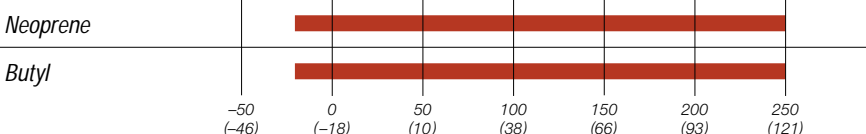
To select a 600 seal:

- Choose the appropriate material, based on chemical compatibility. Neoprene performs well in water and oil, BUTYL is developed to work with Phosphate Ester fluids.

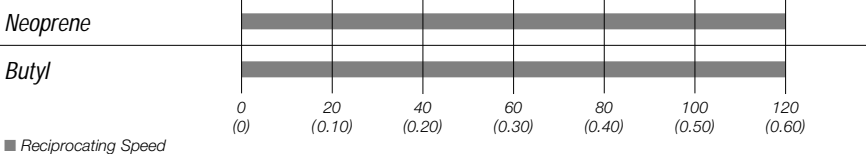
Notes:

- Use the pressure chart to determine the minimum number of seals required.
- Seals are supplied split unless otherwise stated.

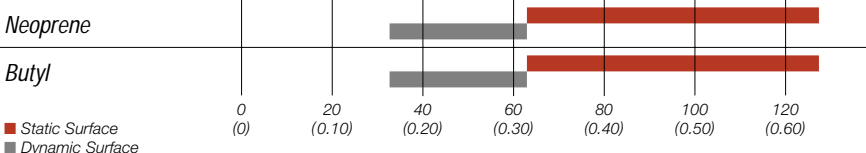
Operating Temperature Range – °F (°C)



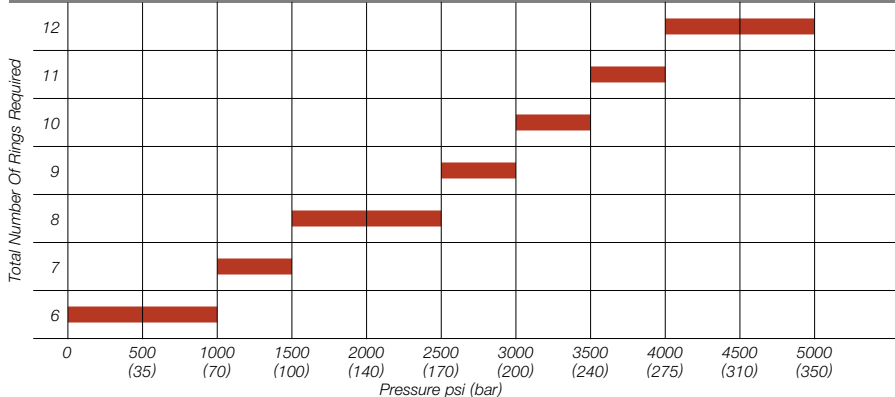
Approximate Operating Speeds – ft/min (m/sec)



Recommended Surface Finishes – μ Inch (μ m)



Recommended Number of Seal Rings & Adapters Required Based on Pressure



NOTE: For pressure 3000 psi (200 bar) and above we suggest the use of an anti-extrusion ring.