

Try this easy method to determine your sealing solution:

S.T.A.M.P.

Speed – If this is a dynamic application- what is the RPM (rotations per minute)

Temperature – What is the maximum or minimum temperature the seal will be operating at in C or F

Application- Where and how is the seal being used. This is determined by the type of equipment the seal is being installed in , for example : cylinder , bearing , filling nozzle etc.

Media- What type of fluid. Examples : oils , grease , alcohol , water. What is the viscosity ? Other medias to consider are air and gases.

Pressure- Determine the maximum and minimum **PSI** (pounds per square inch) that the seal will be asked to handle.

Use this method to choose your seal dimensions :

STEEL – STEEL – SEAL

To determine the **i.d.** (inside diameter) for your seal – measure the diameter of the shaft .

To determine the **o.d.** (outside diameter) for your seal – measure the diameter of the bore.

To determine the width of your seal measure the groove height.

Once you have completed all the above steps you'll find it very simple to choose the correct seal and material to fit your criteria.