A Guide to Housings

Groove Dimensions for Radial Sealing (static and dynamic)

Groove dimensions for axial sealing (static only)

Typical Rod Seal

Note
These housing dimensions and surface finishes will be suitable for the majority of applications regardless of the O Ring material. They generally refer to metal components, so for other materials such as plastics and nylon your own research and experience will be essential in finding the optimum sealing solution.