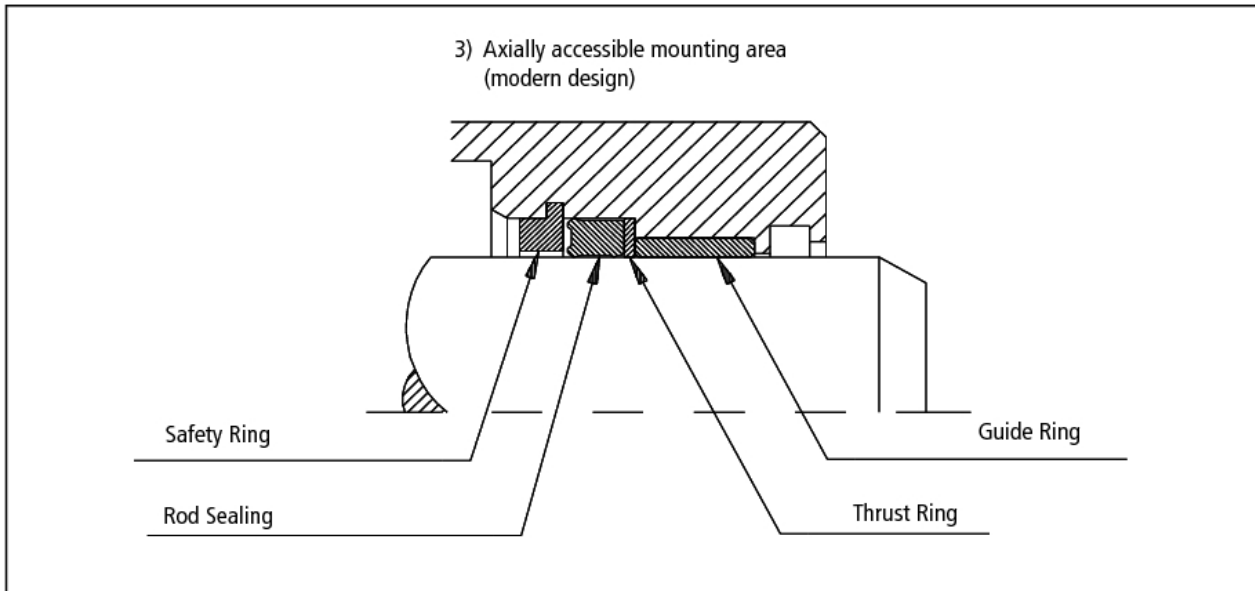


Modern design of axially accessible mounting area:

We have evolved this highly advantageous system for rod sealing and sliding in consultation with our clients (drawing N° 3). It is designed to aid slip-in type of assembly of all guiding and sealing parts of the rod as necessary.



This proven variation of the open mounting area offers the following advantage over the conventional design with closed groove:

- Simple and cost effective manufacture of connecting piece head
- Optimal control of surface areas at the static sealing site and component accuracy to size
- Safe and fast assembly of sealing and guiding elements without the danger of damage to sealing edges
- Automatic assembly possible
- Variable design of guide lengths
- Service friendly: some components of the sealing system can be quickly and easily replaced
- Optimal protection against split extrusion of rod sealing through additional support ring.

General assembly hints:

To avoid assembly related damage and to enhance the service life of seals, please follow the advice given below:

To avoid assembly related damage, carefully remove sharp edges, burr and all likely sources of contamination.

Adequate lead-in bevels simplify the assembly process and reduce possibility of damage. The following formula gives required lead-in bevel:

$$L = \frac{D-d}{4}$$

L: Length of lead-in bevel D: nominal external diameter d: nominal internal diameter