

FlexiSeal® Face Seals

Product Offering

The key application considerations for static & intermittent dynamic face seal applications are closure force requirements, motion, media abrasiveness and pressure direction. Helical springs are recommended when the seals are mostly static, while canted-coil springs are recommended for dynamic applications.

The decision trees in this guide are to be used as an engineering guide only. Often several other parameters must be considered to optimize seal design. Contact Parker's PTFE Engineering Team for confirmation of your choice or further recommendations. Parker also recommends that any seal be tested in the application conditions before releasing for production.

Decision Trees

Static & Intermittent Dynamic Face Seal Applications

