

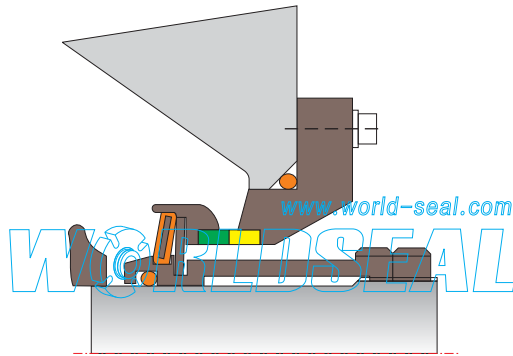
Split seal and slurry pump seal catalogue

Split seal's sealing face and all other structure are taken apart as two piece, this structure will be very convenient to install on the pump, no disassembly of the pump and coupling is needed.

Slurry pump's elastic element is the rubber coated metal dish spring, the disc spring can effectively avoid the failure of spring block caused by the impurities. Also the structure of this seal is very compact, has very small requirement of the install space.

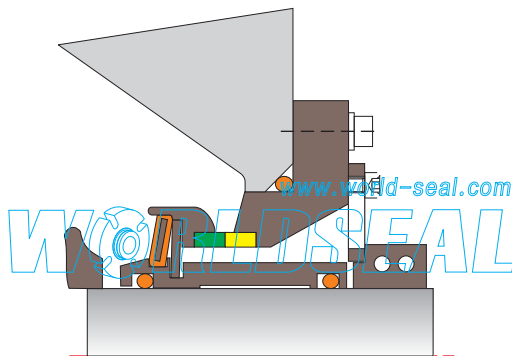
World seal (www.world-seal.com) is the leading split seal and slurry pump seal designer and manufacturer in the world. Our products can replace worldwide famous manufacturer's split seal and slurry pump seal, we can also design and manufacture according to customers' requirement.

G03



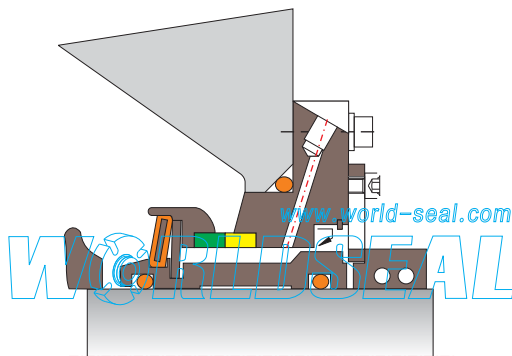
Temperature: $-30^{\circ}\text{C}\sim 200^{\circ}\text{C}$
Pressure: $\leq 2\text{MPa}$
Speed: $\leq 23\text{m/s}$

G03C



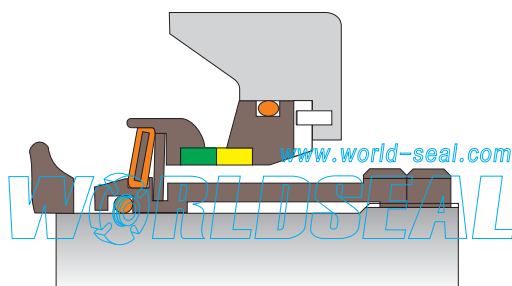
Temperature: $-30^{\circ}\text{C}\sim 200^{\circ}\text{C}$
Pressure: $\leq 2\text{MPa}$
Speed: $\leq 23\text{m/s}$

G03CP



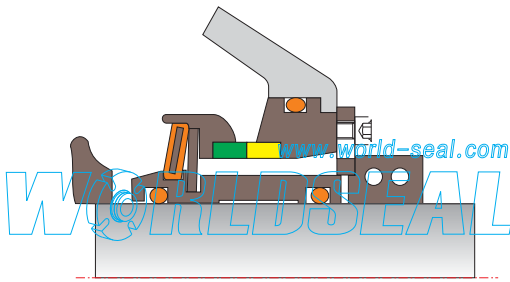
Temperature: $-30^{\circ}\text{C}\sim 200^{\circ}\text{C}$
Pressure: $\leq 2\text{MPa}$
Speed: $\leq 23\text{m/s}$

G13



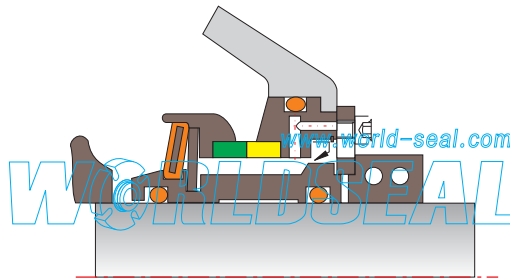
Temperature: $-30^{\circ}\text{C}\sim 200^{\circ}\text{C}$
Pressure: $\leq 2\text{MPa}$
Speed: $\leq 23\text{m/s}$

G43C



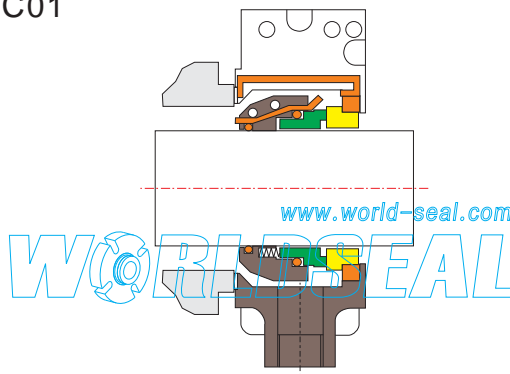
Temperature: $-30^{\circ}\text{C}\sim 200^{\circ}\text{C}$
Pressure: $\leq 2\text{MPa}$
Speed: $\leq 23\text{m/s}$

G43CP



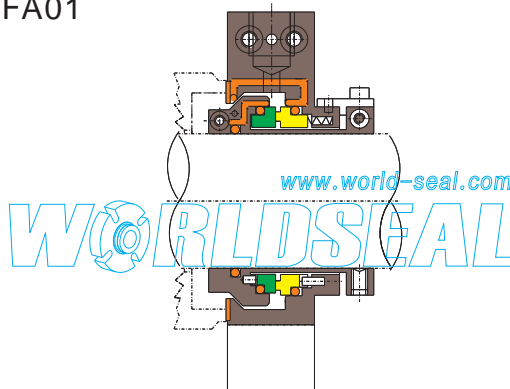
Temperature: $-30^{\circ}\text{C}\sim 200^{\circ}\text{C}$
Pressure: $\leq 2\text{MPa}$
Speed: $\leq 23\text{m/s}$

SP-C01



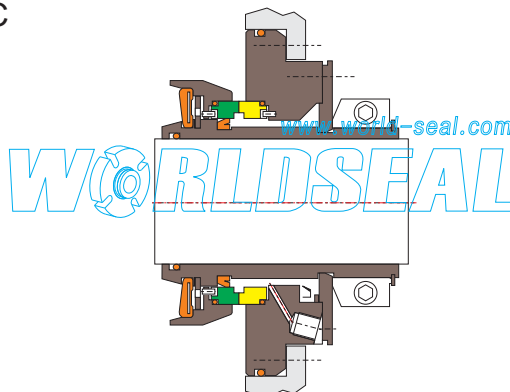
Temperature: $-30^{\circ}\text{C}\sim 200^{\circ}\text{C}$
Pressure: $\leq 1\text{MPa}$
Speed: $\leq 3600\text{rpm}$

SP-FA01



Temperature: $-20^{\circ}\text{C}\sim 260^{\circ}\text{C}$
Pressure: $\leq 2.1\text{MPa}$
Speed: $\leq 1450\text{rpm}$

SLC



Temperature: $\leq 180^{\circ}\text{C}$
Pressure: $\leq 1.6\text{MPa}$
Speed: $\leq v\text{v}3600\text{rpm}$

Technical information about split seal

Some types of machinery are cumbersome to maintain. Large shafts, heavy components, and immovable drivers are some of these concerns. Often, a typical mechanical seal is impractical to use by the nature of its installation requirements. In these cases it is frequently beneficial to use a Split Seal.

In a Split Seal, all components are literally cut or split in half and they are assembled onto the equipment without removal or disassembly of the major equipment components. Obviously, these seals are prone to leak more readily than non-split seals so they are generally applied to processes where some leakage is acceptable. Even with some leakage, they will out perform common packing.

Split Seals are often used on mixers, agitators and large volume, large shafted pumps. Aside from the fact that the components are split, split seals operate virtually the same way that most single cartridge or shaft mounted seals operate. By nature of their split design, their application is limited to lower pressures and non-volatile liquids.