HMCS-J43(SE2)

Type： Double Cartridge Seal,Suit Sulzer Process Pumps
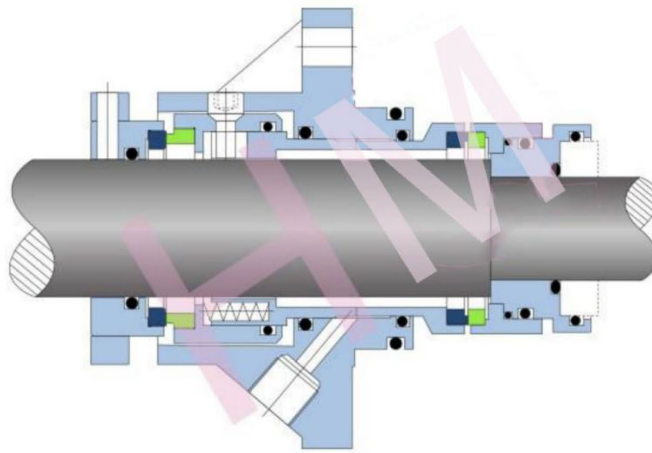
Replacement： Crane SE2 Series

Temperature： -40 to +180℃

Pressure： ≤1.5Mpa

Speed： ≤30m/s

Material： Q1,Q2,U2,T,V,M1,F,G,M

Details ：

Type SE2 double face cartridge seal

Type SE2 double face cartridge seal is the repalcement of original john crane type SE2 cartridge seal. But our seal has some change on the seal shell, but have the same installation dimension with the original seal.

The Safeseal Type SE2 is a customer-fited (OEM standard) dual, balanced cartridge seal designed for the severe applications found in the pulp and paper industry and slurry applications . This seal is typically used in pumps for abrasive and environmentally hazardous liquids in cooking, evaporation and causticizing facilities in pulp mills . It is designed as a dual-pressurized (double) seal, but incorporates a patented double-balance feature which also allows it to be used as an unpressurized (tandem) dual seal arrangement . The Type SE2 - AP seal is especially designed for the Sulzer APP pump series .

Features:

Seal faces are installed using a patented heat shrink process, ensuring correct, distortion-free face alignment at all recommended temperatures.

The espring s are located in the stationary body of the seal in the sea water (barrier fluid) . The seal water washes the springs, preventing corrosion by process chemicals and reducing the risk of the springs becoming clogged.

Shaftm i salig nm ent do esn ot v i brate or wear out the O-rings .The pisto nd esign p ermits fr ee axial mo vement .

It allows ± 2 mm axial movement . Impeller adjustments do not affec face stress or spring strength . PTFE slot rings replace the traditional O-rings in places where they are exposed to the product, preventing sticking . Protected faces, the seal face carriers are driven by machined fits, preventing metal stress from distorting the face .

Patented double-balanced design allows the use of both pressurized and un-pressurized seal water (barrier/ buffer fluid) and prevents face overload.

Parameters:

TEMPERATURE LIMITS: