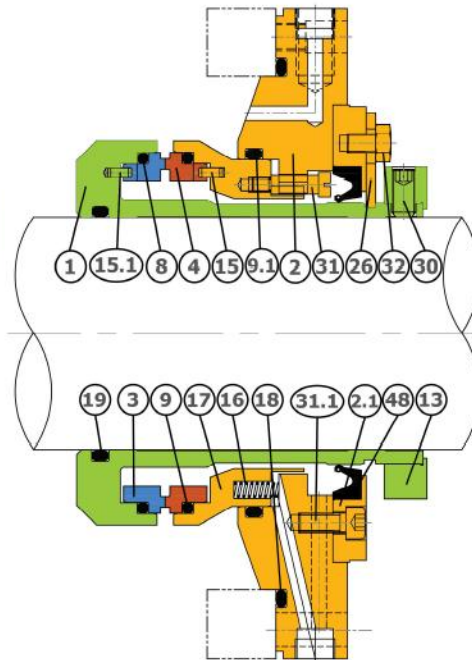




HIGH PRESSURE SLURRY SEAL

SSLP



PN	PART
1	SLEEVE
2	GLAND RING
2.1	AUXILIARY GLAND RING
3	ROTATING FACE
4	STATIONARY FACE
8	ROTATING FACE O-RING
9	STATIONARY FACE O-RING
9.1	STATIONARY FACE O-RING
13	DRIVE COLLAR
15	LOCK PIN
15.1	LOCK PIN
16	SPRING
17	SPRING HOLDER
18	GLAND O-RING
19	SLEEVE O-RING
26	SETTING PLATE
30	SET SCREW
31	SLOTTED HD. SHOULDER CAP SCREW
31.1	CAP SCREW
32	HEX. BOLT
48	OIL SEAL

MATERIALS

Hardware : High Chrome Iron,
CD-4MCuN & Other Alloy

Rotating face : SiC, SSiC, TC

Stationary face : SiC, SSiC, TC

Elastomers : EPDM, Neoprene, FKM,
FFKM, Aflas

OPERATING CONDITIONS

Shaft : 35mm to 220mm

Pressure : Upto 17.2 Bar

Temperature * : Upto 76°C without Quench
Upto 126°C with Water Quench

Speed : Upto 20 m/s

Duty : Abrasive services upto 35% Solids by Weight

FEATURES AND BENEFITS

- Static multi spring
- Single cartridge designs
- Balanced
- Flexible stationary & rotating face design
- Split drive collar, set screw & shrink disc drive
- All dynamic secondary o-rings
- Interchangeable seal faces
- Limited seal size
- Line on line hydraulically balanced

RECOMMENDED APPLICATIONS / INDUSTRY

- Minerals processing
(Alumina, Copper phosphate, Coal, Bauxite & Iron ore)
- Water & Wastewater
- Pulp & Paper
- Steel Production
- Power generation
- Chemical

SSLP series seals are single cartridge designed for slurry pump services found in minerals mining and ore processing. It is build with a static multi spring pusher that increases seal reliability and enables flush less operation for low operating costs.

* Depending on material selected

All specifications, instrumentation and capabilities subject to change without notice

P/N: SSLP-23

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