

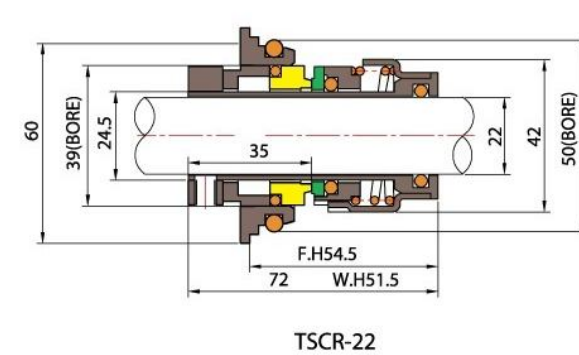
TS G3

Operating Limits

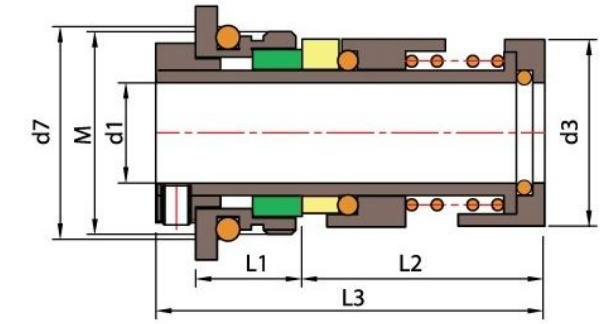
Pressure: $\leq 1.2\text{MPa}$
 Speed: $\leq 10\text{m/s}$
 Temperature: $-30^\circ\text{C} \sim +200^\circ\text{C}$

- Rotary Ring(SiC/TC)
- Stationary Ring(Carbon/SiC/TC)
- Secondary Seal(NBR/VITON)
- Retainer(SUS304/SUS316)
- Spring(SUS304/SUS316)

Seal size d(mm)	d ₃	d ₆	d ₇	l ₁	l ₃
12	22	19	23	39.0	7.6
12A	22	19	23	34.0	7.6
15	26	23	27	39.0	8.7
16	26	23	27	39.0	8.7



TSCR-22



TSCR-12/TSCR-16

TS CR

Operating Limits

Pressure: $\leq 1.0\text{MPa}$
 Speed: $\leq 10\text{m/s}$
 Temperature: $-30^\circ\text{C} \sim +180^\circ\text{C}$

- Rotary Ring(SiC/TC)
- Stationary Ring(SiC/TC)
- Secondary Seal(NBR/VITON)
- Spring & Other parts(SUS304/SUS316)

Model	d ₁	d ₃	d ₇	M	L	L ₁	L ₂
12	12	25	29	M28X1.5	55	19	30
16	16	30.5	34	M33X1.5	57.5	18	33

Mechanical seals used for stainless steel vertical multistage centrifugal pump

It is suitable to GRUNDFOS pumps:
 CR1, 3, 5, 10, 15, 20, 32, 45, 64, 90 Ordinary machine-seal of water pump, O ring assembly type;
 CRN1, 3, 5, 10, 15, 20, 32, 45, 64, 90 Ordinary machine-seal of water pump, O ring assembly type;