

TS AP

Operating Limits

Pressure: $\leq 1.5\text{MPa}$
 Speed: $\leq 20\text{m/s}$
 Temperature: $-30^\circ\text{C} \sim +200^\circ\text{C}$

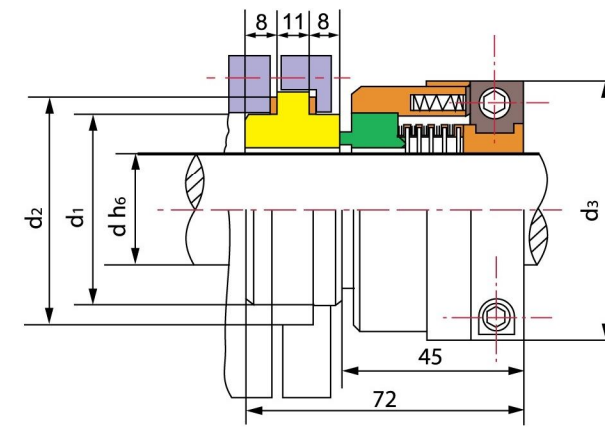
- Rotary Ring (SiC/TC/Carbon)
- Stationary Ring (SiC/TC)
- Secondary Seal(NBR/VITON/EPDM)
- Spring & Other Parts(SUS304/SUS316)
- Screw(SUS304/SUS316)

Seal size D(mm)	d	d ₃	d ₇	l ₁	l ₂	l ₃
35	25	70	100	68	76	27.8
45	38	80	110	68	76	27.8
50	40	85	115	68	76	28.0
60	50	95	125	68	76	30.6

TS WB2

Operating Limits

Pressure: $\leq 0.5\text{MPa}$
 Speed: $\leq 10\text{m/s}$
 Temperature: $-20^\circ\text{C} \sim +125^\circ\text{C}$



- Rotary Ring (Filled PTFE/SiC)
- Stationary Ring (99%Ceramic/SiC)
- Secondary Seal(PTFE)
- Spring & Other Parts(SUS304/SUS316)

Medium: Strong acid, strong oxidant and other strong corrosive liquid .Not apply to alkali, hydrofluoric acid and solution with impurity

Design Features:

- a. Externally mounted.single face, multiple springs and PTFE bellows
- b. Non-pusher, internal balanced structure, fine fluctuation of compensation and reliable seal

Seal size d(mm)	d ₃	d ₁	d ₂
30	61	53	66
35	71	58	70
40	76	63	76
45	81	68	82
50	86	73	86
55	91	78	90
60	96	83	95
65	111	88	100