

TS KB

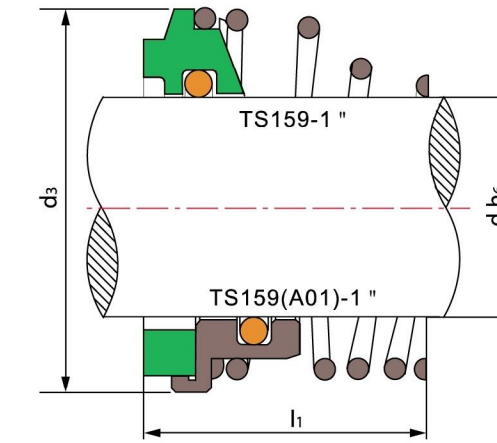
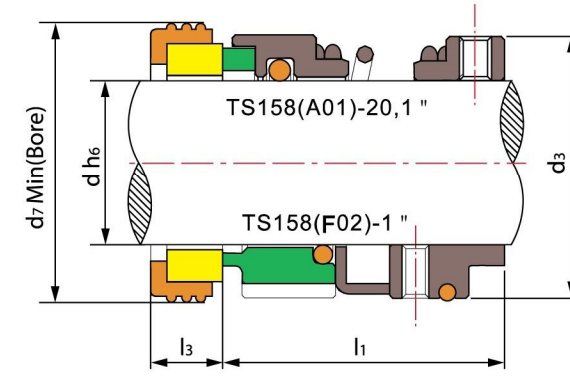
Operating Limits :

Pressure: 0~1 MPa
 Speed: ≤13m/s
 Temperature: -30°C ~+200°C

- Rotary Ring (Carbon/SiC/TC)
- Stationary Ring (Ceramic/SiC/TC)
- Secondary Seal (NBR/EPDM/VITON)
- Bellows(NBR/EPDM/VITON)
- Cup Gasket(NBR/EPDM/VITON)
- Other Parts (SUS304/SUS316)

Seal size d(mm)	d	d ₃	d ₇	l _{1k}	l ₁	l ₃
28	28	50.0	44	40.0	30.0	10.0
35	35	64.0	54	45.5	35.0	10.5
50	50	74.5	70	57.4	45.2	12.2

Seal size (inches)	d	d ₃	d ₇	l _{1k}	l ₁	l ₃
1 1/8"	28.575	50.0	44.450	41.1	30.0	11.1
1 1/2"	38.100	66.0	53.975	45.5	35.5	10.0
2"	50.800	75.5	69.850	58.2	45.2	13.0



TS 158 TS 159

Operating Limits

Pressure: ≤1.2MPa
 Speed: ≤10m/s
 Temperature: -30°C ~+200°C

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

Model (mm)	d	d ₃	d ₇	l ₁	l ₃
TS158(A01)-20	20	32	38	44.2	10.0

Model (inches)	d	d ₃	d ₇	l ₁	l ₃
TS158(A01)-1"	25.4	39.0	41.275	49.7	11.1
TS158(F02)-1"	25.4	48.0	41.275	49.2	11.1
TS159-1"	25.4	46.0	\	19.1	\
TS159(A01)-1"	25.4	43.0	\	28.5	\