

US-TB/TBR

PTFE BELLOW SEAL MULTISPRING BALANCED SEAL



FEATURES:

- OUTSIDE MOUNTED
- NO DYNAMIC ELASTOMERS
- HYDRAULICALLY BALANCED
- REPLACEABLE SEAL FACE- TB
- INTEGRAL SEAL FACE - TBR

APPLICATIONS:

- CHEMICAL INDUSTRY
- WATER & WASTE WATER INDUSTRY
- OIL INDUSTRY
- INDUSTRIAL PUMPS

MATERIALS:

- BELLOWS : PTFE + GFT COMPOSITE
- METAL PARTS : SS316, HAST-C, ALLOY-20
- ELASTOMER: PTFE, GFT
- ROTARY FACE FOR TB : CARBON, SiC, GFT
- ROTARY FACE FOR TBR : GFT
- STATIONARY FACE : SiC, CERAMIC





UNIQUE SEAL

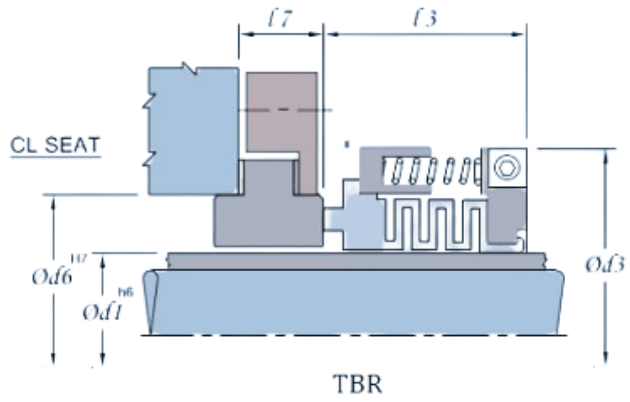
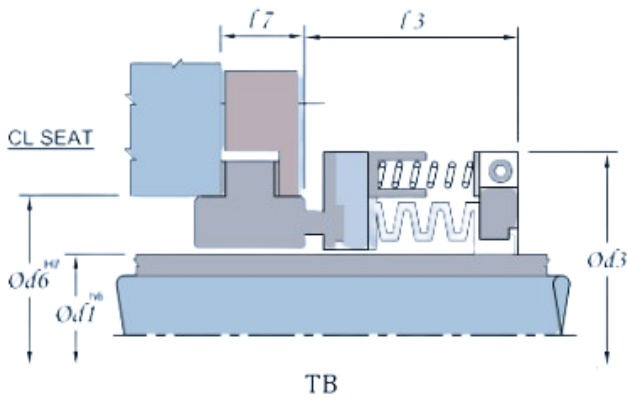
Engineering Co.

OPERATING RANGE

PRESSURE
UPTO 6 Kg

TEMPERATURE
- 20° C TO 210° C

SPEED
2900 rpm



Dimensions for TB/TBR (in mm):

d1	d3	d6	l3	l7
25.40	57.2	42.9	32.5	11.4
28.57	60.3	44.5	32.5	15.0
31.75	63.5	51.0	32.5	20.6
34.92	66.7	51.0	32.5	20.6
38.10	71.4	57.1	32.5	20.6
41.27	76.2	62.0	32.5	20.6
44.45	79.4	63.5	32.5	20.6
47.62	82.6	69.9	32.5	20.6
50.80	96.9	73.0	44.45	20.6

