

Metal Bellow Seal US MBG/US MBVT



FEATURES:

- INHERENTLY BALANCED
- NO SHAFT FRETTING
- FITS ON ANSI, ISO & DIN PUMPS
- AVAILABLE IN AM350, HAST-C & INCONEL
- ALLOY-20 CONSTRUCTION
- CONVERTIBLE TO CARTRIDGE DESIGN

APPLICATIONS:

- THERMIC
FLUID
- PETROCHEMIC
ALS INDUSTRY
- REFINERY
INDUSTRY
- FATTY ACID

MATERIALS:

- METAL PARTS FOR US MBG : SS316, HAST-C
- METAL PARTS FOR US MBVT : SS316, CARP-42
- BELLOWS FOR US MBG : HAST-C, INCONEL, AM-350
- BELLOWS FOR US MB VT: INCONEL, AM-350
- ELASTOMERS FOR US MBVT : Viton, EPR, PTFE, FFKM, STV, GFT, FEP
- ELASTOMERS FOR US MBG : Flexible Graphite
- ROTARY FACE : SiC, TC, CARBON
- STATIONARY FACE : SiC, TC





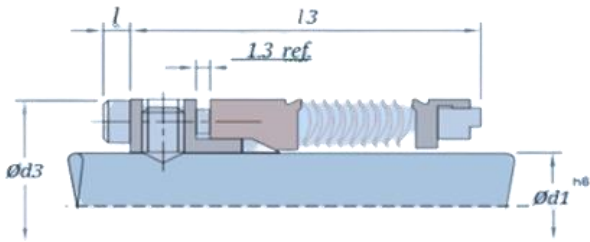
UNIQUE SEAL Engineering Co.

OPERATING RANGE

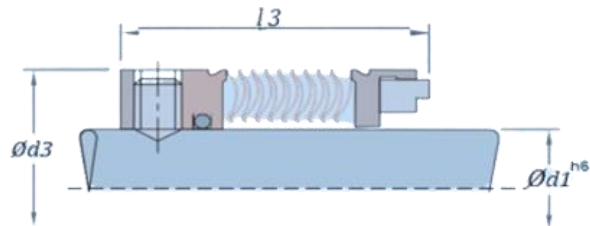
PRESSURE
UPTO 20 Kg

TEMPERATURE	
MBG	MBVT
-70° C TO 200° C	-70° C TO 200° C

SPEED
2900 rpm



US MBVT



US MBG





Dimensions (in mm):

d1	d3	l	l3
25.4	39.7	3.2	42.9
28.57	42.8	3.2	39.7
31.75	46.0	3.2	42.0
34.92	49.1	3.2	49.1
38.1	55.1	4.2	44.5
41.27	58.29	4.2	44.5
44.45	61.5	4.2	49.7
47.62	64.6	4.2	44.5
50.8	67.8	4.2	49.7
53.97	71.0	4.2	44.5
57.15	74.2	4.2	47.6
60.32	77.3	4.2	47.6
63.5	81.0	4.2	47.6
66.67	84.12	4.2	47.6
73.02	92.1	4.8	47.6
76.2	95.3	4.8	47.6
79.37	98.4	4.8	47.6
82.55	101.6	4.8	47.6
85.72	104.8	4.8	47.6
88.9	108.0	4.8	47.6
92.07	111.1	4.8	47.6
95.25	114.3	4.8	47.6
98.42	117.5	4.8	47.6
101.6	120.7	4.8	47.6

US MBVT





d1	d3	l3
25.4	37.0	31.75
28.57	42.8	31.75
31.75	46.0	33.3
34.92	49.2	36.5
38.1	52.4	36.5
41.27	55.6	36.5
44.45	58.7	36.5
47.62	61.9	38.1
50.8	65.1	38.1
53.97	68.2	38.1
57.15	71.4	38.1
60.32	74.6	39.7
63.5	81.0	39.7
66.67	84.12	41.3
73.02	87.3	41.3
76.2	92.1	42.8
79.37	95.2	42.8
82.55	98.4	44.5

US MBG

