



### CHARACTERISTICS:

- Balanced.
- Not dependent on the rotation direction.
- Multispring.

### OPERATING LIMITS:

$p=$  50 kg/cm<sup>2</sup>

$v=$  50 m/s

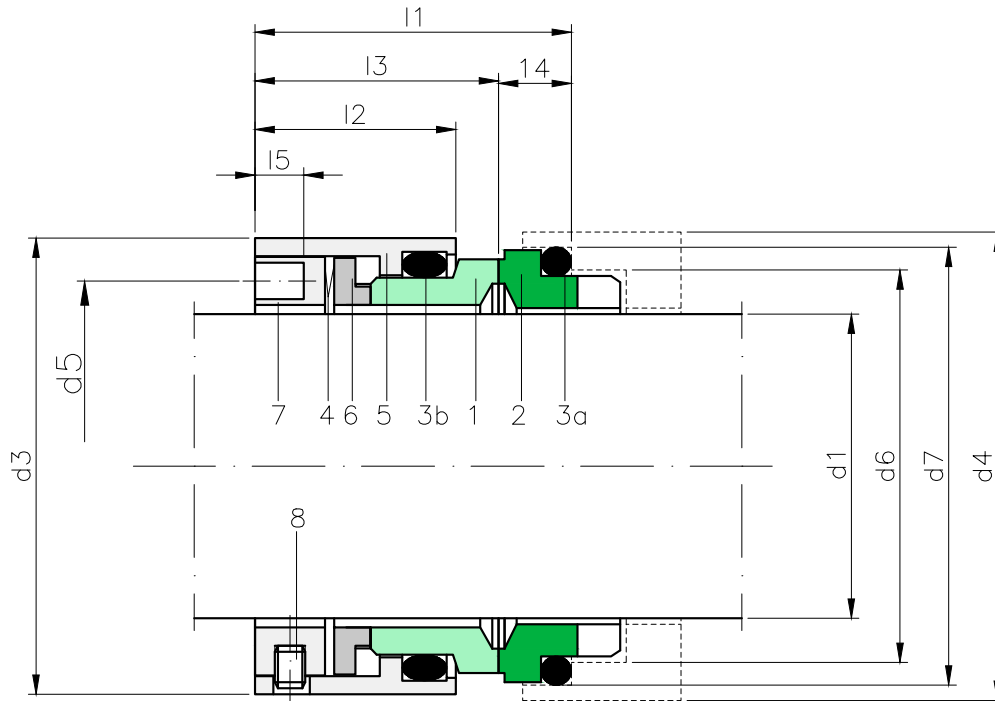
$t=$  -20 ÷ +140°C (\*)

(\*) The temperature resistance depends on the material of the secondary seals used.

The operating limits are defined by the PV factor which is determined for the sealing system characteristics and those of the application.

### DESCRIPTION:

Balanced mechanical seal with protected springs to prevent them from blocking when in contact with sticky or viscous fluids.



## DIMENSIONS CHART

Dimensions in mm

Shaft										
mm	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	d <sub>6</sub>	d <sub>7</sub>	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub>
40	65	64	52	53.5	59	48.5	30	39	9.5	5
50	75	77	61	63.5	72	54.5	33	42.2	12.3	5
53	80	80	64	66.5	75	55	33.5	42.7	12.3	5
55	85	85	68	71.5	80	60	36.5	47.2	12.8	5
60	90	90	74	76.5	85	61.5	38	48.7	12.8	5
65	95	95	78	81.5	90	62	38	49.2	12.8	5
80	115	119	98	102	110.5	63.5	38	50	13.5	5

Dimensions subject to changes or modifications.

## COMPONENTS:

- 1 Rotating contact surface
- 2 Stationary contact surface
- 3a O-ring
- 4 Spring
- 5 Metal frame
- 6 Ring
- 7 Metal frame
- 8 Setting clips