



## CHARACTERISTICS:

- Balanced.
- Multispring.
- Not dependent on the rotation direction.
- Stuffing box gland shape.
- Flush and drain connections.

## OPERATING LIMITS:

$$d_f = 25 \div 70 \text{ mm} \quad p = 20 \text{ kg/cm}^2$$

$$v = 11.2 \text{ m/s} \quad t = -15 \div +200^\circ\text{C} (*)$$

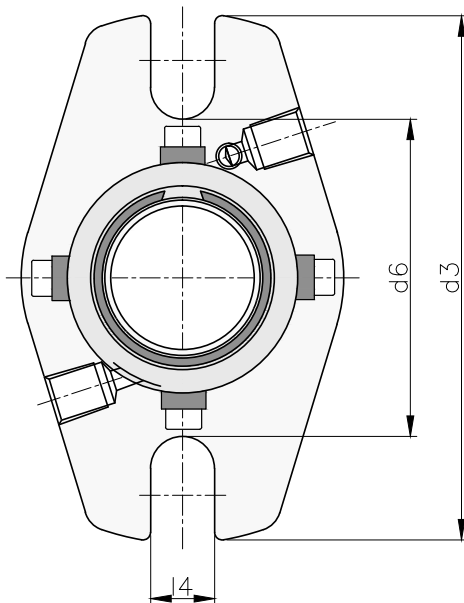
(\*) The temperature resistance depends on the material of the secondary seals used.

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

## DESCRIPTION:

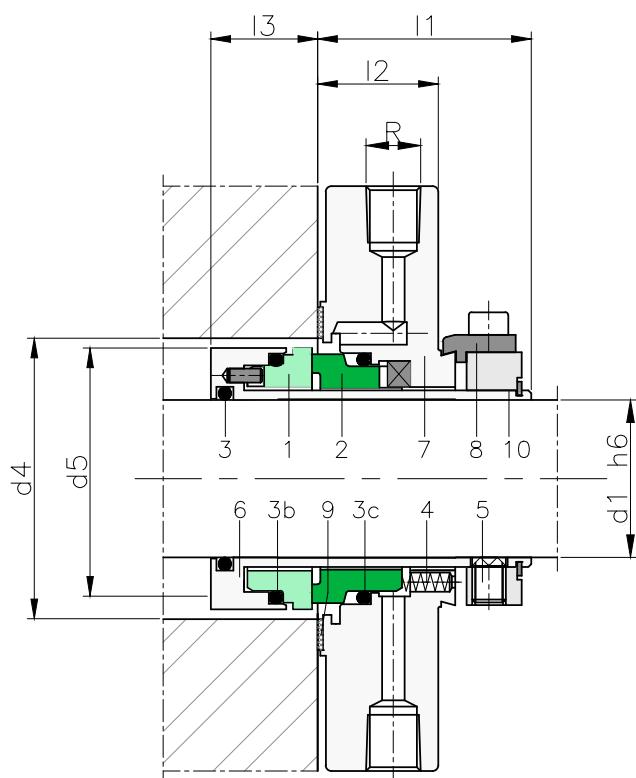
Cartridge cast flange with a stuffing box gland shape for replacing packing in pumps.

The springs are protected from the product to prevent the blocking in applications with particle-laden fluids. The flange has two connections, one for flushing and cleaning the faces, and the another is a drain to clean the springs and also to control the small leaks.



## CONNECTIONS (R):

From 25 mm to 70 mm: 1/8" NPT.



## COMPONENTS:

- 1 Rotating contact surface
- 2 Stationary contact surface
- 3 O-rings
- 4 Springs
- 5 Set screws
- 6 Sleeve
- 7 Flange
- 8 Setting clips
- 9 Flat gasket
- 10 Drive ring

## DIMENSIONS CHART

Dimensions in mm

Shaft									
mm	d <sub>3</sub>	d <sub>4</sub> min.	d <sub>4</sub> max.	d <sub>5</sub>	d <sub>6</sub>	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>
25	104	49	58	43,5	62	38	21,5	19	12,5
28	104	50	58	46,5	63	38	21,5	19	12,5
30	104	52	61	48,5	65	38	21,5	19	12,5
32	102	54	59	51,5	67	38	21,5	19	12,5
33	104	54	62	51,5	67	38	21,5	19	12,5
35	115	57	65	53,5	70	38	21,5	19	12,5
38	125	62	71	56,5	75	38	21,5	19	14,7
40	125	62	71	58,5	75	38	21,5	19	14,7
42	133	66	75	60,5	79	38	21,5	19	14,7
43	133	67	76	61,5	80	38	21,5	19	14,7
45	140	68	77,5	63,5	81	38	21,5	19	14,7
48	140	71	80	66,5	84	38	21,5	19	14,7
50	140	74	83	68,5	87	38	21,5	19	14,7
53	150	77	86	71,5	90	38	21,5	19	17,5
55	150	79	88	73,5	92	38	21,5	19	17,5
58	155	82	91	76,5	95	38	21,5	19	17,5
60	160	87	96	78,5	100	38	21,5	19	17,5
63	165	90	99	81,5	103	38	21,5	19	17,5
65	165	92	101	83,5	105	38	21,5	19	17,5
68	170	97	105	86,5	110	38	21,5	19	17,5
70	180	107	115,5	88,5	120	38	21,5	19	17,5

Shaft										
(")	mm	d <sub>3</sub>	d <sub>4</sub> min	d <sub>4</sub> max	d <sub>5</sub>	d <sub>6</sub>	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>
1,000	25,40	104	49	58	46,5	62	38	21,5	19	12,5
1,125	28,58	104	52	61	48,5	62	38	21,5	19	12,5
1,250	31,75	104	54	62	51,5	67	38	21,5	19	12,5
1,375	34,93	115	57	65	53,5	70	38	21,5	19	12,5
1,500	38,10	125	62	71	56,5	75	38	21,5	19	14,7
1,625	41,28	133	66	75	60,5	79	38	21,5	19	14,7
1,750	44,45	140	68	77,5	63,5	81	38	21,5	19	14,7
1,875	47,63	140	71	80	66,5	84	38	21,5	19	14,7
2,000	50,80	150	77	86	71,5	92	38	21,5	19	17,5
2,125	53,98	150	79	88	73,5	92	38	21,5	19	17,5
2,250	57,15	155	82	91	76,5	95	38	21,5	19	17,5
2,375	60,33	160	87	96	78,5	100	38	21,5	19	17,5
2,500	63,50	165	90	99	81,5	103	38	21,5	19	17,5
2,625	66,68	170	97	105	86,5	110	38	21,5	19	17,5
2,750	69,85	180	107	115,5	88,5	120	38	21,5	19	17,5

Dimensions subject to changes or modifications.