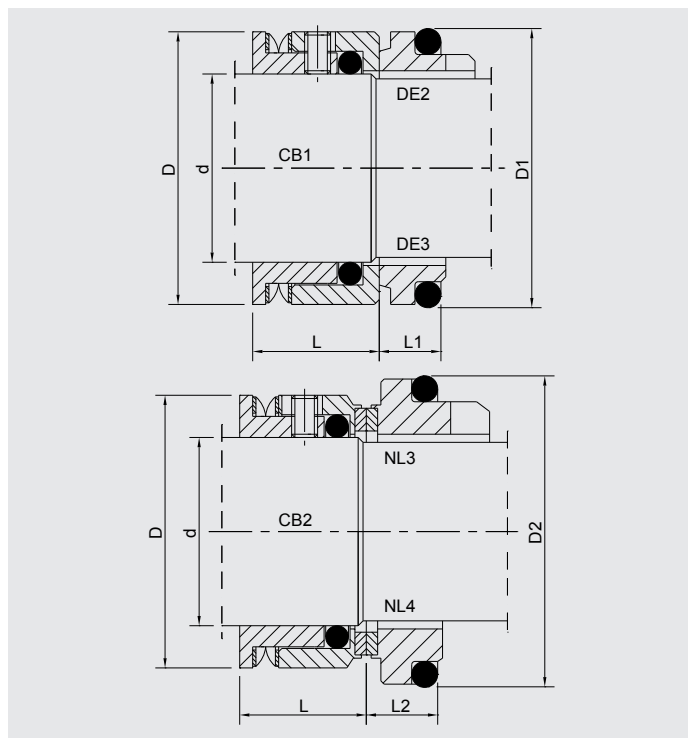




CB1-2			DE2 - DE3		NL3 - NL4	
d	D	L	D1	L1	D2	L2
10	21	18.0	18.1	5.5	21	7
12	23	18.0	20.6	5.5	23	7
14	25	18.0	23.1	6.0	25	7
15	26	19.1	26.9	7.0	27	7
16	29	19.1	26.9	7.0	27	7
18	29	19.1	30.9	8.0	33	10
19	32	19.1	30.9	8.0	35	10
20	32	19.1	30.9	8.0	35	10
22	35	19.1	35.4	8.0	37	10
24	37	19.1	35.4	8.0	39	10
25	41	19.1	38.2	8.5	40	10
28	41	19.1	43.3	9.0	43	10
30	47	19.1	43.3	9.0	45	10
32	47	19.1	43.3	9.0	48	10
33	48	19.1	53.5	11.5	48	10
35	49	19.1	53.5	11.5	50	10
38	53	21.1	60.5	11.5	56	13
40	55	21.1	60.5	11.5	58	13
43	60	21.1	60.5	11.5	61	13
45	60	21.1	65.5	11.5	63	13
48	65	21.1	65.5	11.5	66	13
50	65	21.1	72.5	11.5	70	14
53	74	22.1	72.5	11.5	73	14
55	74	22.1	72.5	11.5	75	14
58	79	25.8	79.3	11.5	78	14
60	79	25.8	79.3	11.5	80	14
63	87	25.8	84.5	11.5	83	14
65	87	25.8	84.5	11.5	85	14
68	93	25.8	89.5	11.5	90	16
70	93	25.8	89.5	11.5	92	16
75	98	25.8	94.5	11.5	97	16
80	104	25.8	99.5	11.5	105	18
85	108	25.8	105.5	13.5	110	18
90	113	25.8	111.5	13.5	115	18
95	118	25.8	116.5	13.5	120	18
100	123	25.8	119.5	13.5	125	18

Curitiba

Compact wave spring seals



Technical features

- Single seal
- Unbalanced
- Spring enclosed
- Bi-directional
- Elastomer bellows

Operating limits

P = 87 PSI

T = -95 to 320°F

V = 32 ft/s

Description	Materials
Primary rings	silicon carbide, tungsten carbide, carbon graphite, phenolic graphite
Mating rings	silicon carbide, ceramic, tungsten carbide
Secondary seals	NBR, EPDM, Viton
Metal parts	Stainless 304 / Stainless 316*

*upon request

Available products:

- Curitiba 1 (CB1)
- Curitiba 2 (CB2) - with face shrink fitted

Mating rings

- DE3 (monolithic short seat)
- DE2 (monolithic long seat, anti-rotation pin slot)
- NL3 (face shrink fitted, anti-rotation pin slot, to DIN24960)
- NL4 (short seat, face shrink fitted, anti-rotation pin slot, to DIN24960)
- DE1 (face shrink fitted, anti-rotation pin slot)
- NL2 (monolithic short seat, to DIN24960)
- NL1 (monolithic long seat, anti-rotation pin slot, to DIN24960)

For more details on mating rings see page 29