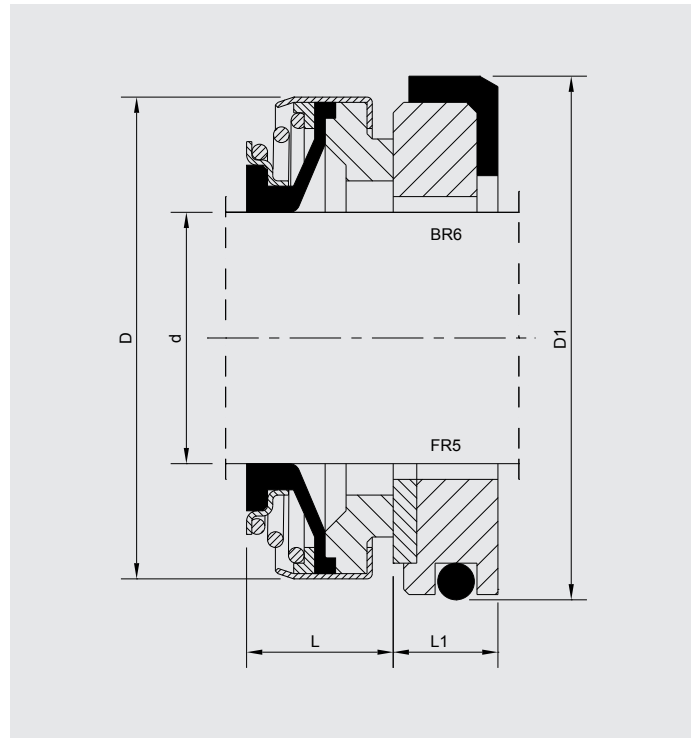


# San Francisco

Compact elastomer bellows 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

## Mating rings

- BR6 (standard)
- FR5 (insert)
- FR4 (monolithic)

For more details on mating rings see page 29

d	SF D	L	BR6-FR5	
			D1	L1
8a	20	11	26.0	4.0
8b	20	11	22.0	4.0
8c	24	11	26.0	8.0
9	24	11	26.0	8.0
10	24	11	26.0	8.0
11	24	11	26.0	8.0
12a	24	13	26.0	5.5
12b	24	13	26.0	8.0
12c	32	13	35.0	8.0
13	24	13	26.0	8.0
14a	28	13	25.0	7.0
14b	28	13	28.5	8.0
14c	32	13	29.5	8.0
14d	32	13	35.0	8.0
14e	32	13	30.0	8.0
15a	32	13	29.5	8.0
15b	32	13	38.0	8.0
15c	35	13	38.0	8.0
16a	32	13	29.5	8.0
16b	35	13	38.0	8.0
16c	39	13	38.0	8.0
16d	39	13	42.0	8.0
17	39	13	42.0	8.0
18	39	13	42.0	8.0
19	39	13	42.0	8.0
20a	39	13	42.0	8.0
20b	42	13	45.0	10.0
22	42	13	45.0	10.0
23	47	14	50.0	10.0
24	47	14	50.0	10.0
25a	42	14	50.0	10.0
25b	47	14	50.0	10.0
26	47	14	50.0	10.0
28	54	15	57.0	10.0
30	54	15	57.0	10.0
32	54	15	57.0	10.0
35	60	16	63.0	10.0
38	65	18	68.0	12.0
40	65	18	68.0	12.0
45	70	20	73.0	12.0
50	85	23	88.0	15.0
55	85	23	88.0	15.0
60	105	30	110.0	15.0
65	105	30	110.0	15.0
70	105	32	110.0	15.0