



Technical features

- Single spring
- Unbalanced
- Bi-directional
- Elastomer bellows

Operating limits

P = 72 PSI
T = -95 to 320°F
V = 32 ft/s

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

* upon request

Mating rings

- BR2 (standard)

d	D	CP		BR2	
		L1	L2	D1	L3
.500	1.125	0.340	.203	1.000	.312
.625	1.437	0.340	.265	1.250	.406
.750	1.575	0.370	.235	1.375	.406
1.000	1.850	0.394	.315	1.625	.437

d	D	CP		D1	L3
		L1	L2		
20	40.0	9.5	12.0	35.0	5.0
30	52.0	10.0	12.0	48.0	8.0