



# S221

## Double Cartridge Seal

### Materials

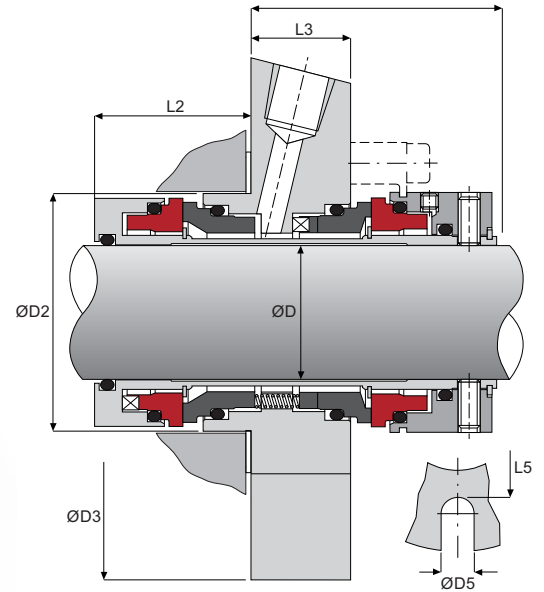
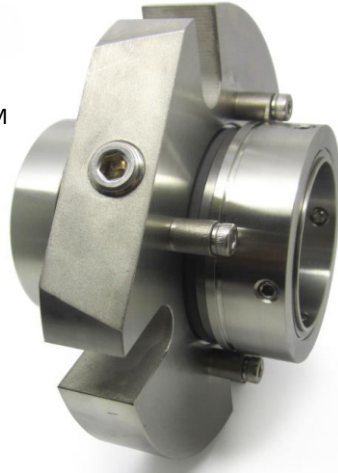
- Stationary - Car / SiC / SSiC / TC
- Rotary - SiC / SSiC / TC
- Elastomer - NBR / EPDM / Viton / Aflas / FFKM

### Working Conditions

- Pressure ≤ 28 bar
- Speed ≤ 25 m/s
- Temperature up to 205°C

### Features

- Stationary Design
- Monolithic Faces
- Cushioned faces
- Double Pressure Balanced
- Springs outside of the media
- Full pressure reversal capability
- Manual venting for installation
- Bi-Directional Pumping Device



### Shaft Movement

- Rad - ± 0.75mm (1.5mm Total)
- Axial - ± 1.5mm (3mm Total)

Shaft Ø		ØD2	ØD3	ØD5	L1	L2	L3	L5
Inches	Metric							
1.000	24	45.7	105	13.0	56.0	33.0	24.5	60
	25	45.7	105	13.0	56.0	33.0	24.5	60
1.875	28	48.7	105	13.0	56.0	33.0	24.5	60
	30	50.7	115	13.0	56.0	33.0	24.5	67
1.250	32	52.7	115	13.0	56.0	33.0	24.5	67
	33	53.7	115	13.0	56.0	33.0	24.5	67
1.375	35	55.7	115	13.0	56.0	33.0	24.5	67
	38	58.7	130	15.0	56.0	33.0	24.5	75
1.500	40	60.7	130	15.0	56.0	33.0	24.5	75
	42	62.7	140	15.0	56.0	33.0	24.5	82
1.625	43	63.7	140	15.0	56.0	33.0	24.5	82
	45	65.7	140	15.0	56.0	33.0	24.5	82
1.750	48	68.7	140	15.0	56.0	33.0	24.5	82
	50	70.7	140	15.0	56.0	33.0	24.5	82
2.000	53	73.7	150	18.0	56.0	33.0	24.5	92
	55	75.7	150	18.0	56.0	33.0	24.5	92
2.250	57	77.7	150	18.0	56.0	33.0	24.5	92
	60	80.7	160	18.0	56.0	33.0	24.5	100
2.375	63	83.7	160	18.0	56.0	33.0	24.5	100
	65	85.7	160	18.0	56.0	33.0	24.5	100
2.500	67	87.7	180	18.0	56.0	33.0	24.5	112
	70	90.7	180	18.0	56.0	33.0	24.5	112
2.875	73	100.8	190	18.0	56.6	38.6	28.0	123
	75	102.8	190	18.0	58.4	38.6	25.5	125
3.000	78	107.8	190	18.0	58.4	38.6	25.5	130
	80	110.8	190	17.5	56.6	38.6	25.5	133
3.250	83	112.8	220	22.0	58.4	38.6	25.5	135
	85	117.8	220	22.0	56.6	38.6	25.5	140
3.500	87	117.8	220	22.0	58.4	38.6	25.5	140
	90	119.8	220	22.0	56.6	38.6	25.5	142
3.625	93	122.8	220	22.0	58.4	38.6	25.5	145
	95	122.8	220	22.0	56.6	38.6	25.5	145
3.750	97	127.8	220	22.0	56.6	38.6	25.5	150
	100	127.8	220	22.0	58.4	38.6	25.5	150
4.000		127.8	220	22.0	56.6	38.6	25.5	150