

## Double Cartridge Seal

### Materials

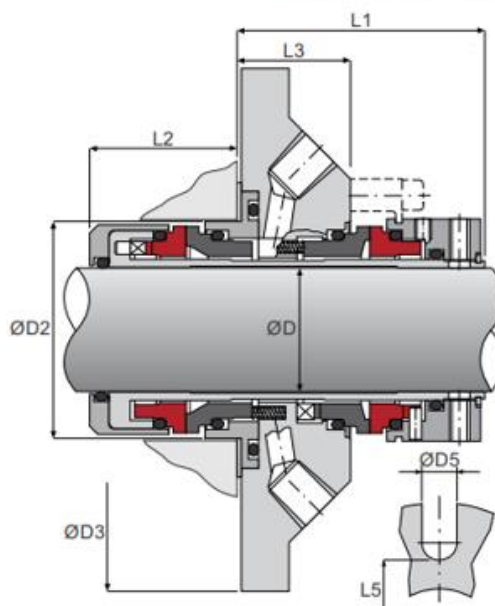
|            |                                     |
|------------|-------------------------------------|
| Stationary | - Car / SiC / SSiC / TC             |
| Rotary     | - SiC / SSiC / TC                   |
| Elastomer  | - NBR / EPDM / Viton / Aflas / FFKM |

### Working Conditions

|                   |          |
|-------------------|----------|
| Pressure          | ≤ 28 bar |
| Speed             | ≤ 23 m/s |
| Temperature up to | 205°C    |

### Features

Stationary Design  
 Monolithic Faces  
 Cushioned faces  
 Double Pressure Balanced  
 Springs outside of the media  
 Tandem Active  
 Full pressure reversal capability  
 Manual venting for installation



| Shaft Ø |        | ØD2   | ØD3 | ØD5  | L1 | L2 | L3 | L5  |
|---------|--------|-------|-----|------|----|----|----|-----|
| Inches  | Metric |       |     |      |    |    |    |     |
| 1.000   | 24     | 44,7  | 104 | 12.5 | 54 | 40 | 24 | 62  |
|         | 25     |       |     |      |    |    |    |     |
| 1.125   | 28     | 47,7  | 104 | 12.5 | 54 | 40 | 24 | 62  |
|         | 30     | 49,7  | 104 | 12.5 | 54 | 40 | 24 | 65  |
| 1.250   | 32     | 50,9  | 104 | 12.5 | 54 | 40 | 24 | 67  |
|         | 33     |       |     |      |    |    |    |     |
| 1.375   | 35     | 54,7  | 110 | 12.5 | 54 | 40 | 24 | 70  |
| 1.500   | 38     | 57,7  | 125 | 14.7 | 54 | 40 | 24 | 75  |
|         | 40     | 59,7  | 125 | 14.7 | 54 | 40 | 24 | 75  |
| 1.625   |        | 61.7  | 133 | 14.7 | 54 | 40 | 24 | 80  |
|         | 43     | 62,7  | 133 | 14.7 | 54 | 40 | 24 | 80  |
| 1.750   | 45     | 64,7  | 140 | 14.7 | 54 | 40 | 24 | 81  |
| 1.875   | 48     | 67,7  | 140 | 14.7 | 54 | 40 | 24 | 84  |
| 2.000   | 50     | 69,7  | 140 | 14.7 | 54 | 40 | 24 | 87  |
| 2.125   | 53     | 72,7  | 150 | 17.5 | 54 | 40 | 24 | 90  |
|         | 55     | 74,7  | 150 | 17.5 | 54 | 40 | 24 | 92  |
| 2.250   |        | 76.7  | 160 | 17.5 | 54 | 40 | 24 | 95  |
| 2.375   | 60     | 79,7  | 160 | 17.5 | 54 | 40 | 24 | 100 |
| 2.500   |        | 82.7  | 170 | 17.5 | 54 | 40 | 24 | 103 |
|         | 65     | 84,7  | 165 | 17.5 | 54 | 40 | 24 | 105 |
| 2.625   |        | 86.7  | 180 | 17.5 | 54 | 40 | 24 | 110 |
| 2.750   | 70     | 89,7  | 180 | 17.5 | 54 | 40 | 24 | 120 |
| 2.875   |        | 100.8 | 190 | 17.5 | 54 | 40 | 24 | 123 |
| 3.000   | 75     | 102,8 | 190 | 17.5 | 58 | 44 | 25 | 125 |
| 3.125   |        | 107,8 | 190 | 17.5 | 58 | 44 | 25 | 130 |
|         | 80     | 107,8 | 190 | 17.5 | 58 | 44 | 25 | 130 |
| 3.250   |        | 110.8 | 220 | 21.5 | 58 | 44 | 25 | 133 |
| 3.375   | 85     | 112,8 | 220 | 21.5 | 58 | 44 | 25 | 135 |
| 3.500   | 90     | 117,8 | 220 | 21.5 | 58 | 44 | 25 | 140 |
| 3.625   |        | 119.8 | 220 | 21.5 | 58 | 44 | 25 | 142 |
| 3.750   | 95     | 122,8 | 220 | 21.5 | 58 | 44 | 25 | 145 |
| 3.875   | 100    | 127,8 | 220 | 21.5 | 58 | 44 | 25 | 150 |
| 4.000   |        |       |     |      |    |    |    |     |