

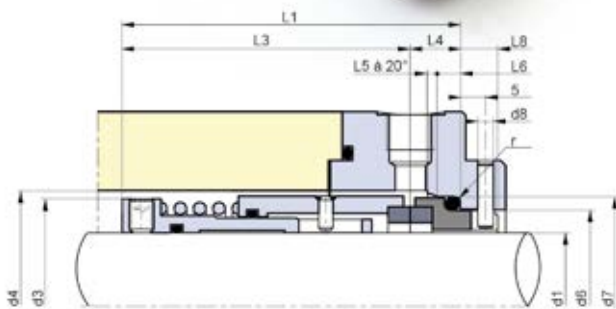
Single-seal

LATTYSEAL B 18212

Dynamic sealing through complete, balanced mechanical seal

FOR PARTICULARLY SEVERE ENVIRONMENTS

- DESIGN WITH SINGLE SPRING ALLOWING WIDER INSTALLATION TOLERANCES
- ALLOWS FOR GREATER AXIAL CLEARANCES



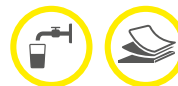
OPERATING PARAMETERS (NOT ASSOCIATED)

Pressure : 0 to 25 bar
Temperature : -20 °C to 180°C
Speed : 20 m/s

COMPOSITION

Supplied with FKM O-ring Pure silicon carbide (U6U6 V)

TYPES OF INDUSTRIES



FLUIDS

All corrosive, abrasive and clogging fluids.

GUIDELINES, STANDARDS AND APPROVALS (ON REQUEST)



| d1 nominal h6 | d3 | d4 mini | d6 H11 | d7 H8 | L1 | L3 | L4 | L5 ± 0,1 | L6 ± 0,1 | L8 |
|---------------|-----|---------|--------|-------|-------|-------|------|----------|----------|-----|
| 35 | 49 | 51 | 44 | 50 | 73 | 62.5 | 10.5 | 2 | 5 | 7.5 |
| 38 | 54 | 58 | 49 | 56 | 84.5 | 73 | 11.5 | 2 | 6 | 8.5 |
| 40 | 56 | 60 | 51 | 58 | 84.5 | 73 | 11.5 | 2 | 6 | 8.5 |
| 43 | 60 | 64 | 54 | 61 | 86 | 74.5 | 11.5 | 2 | 6 | 8.5 |
| 45 | 61 | 65 | 56 | 63 | 86 | 74.5 | 11.5 | 2 | 6 | 8.5 |
| 48 | 65 | 69 | 59 | 66 | 89.5 | 78 | 11.5 | 2 | 6 | 8.5 |
| 50 | 66 | 70 | 62 | 70 | 89.5 | 76.5 | 13 | 2.5 | 6 | 8 |
| 53 | 71 | 75 | 65 | 73 | 92 | 79 | 13 | 2.5 | 6 | 8 |
| 55 | 71 | 75 | 67 | 75 | 93 | 80 | 13 | 2.5 | 6 | 8 |
| 58 | 78 | 83 | 70 | 78 | 99 | 85.5 | 13.5 | 2.5 | 6 | 8 |
| 60 | 81 | 86 | 72 | 80 | 96 | 82.5 | 13.5 | 2.5 | 6 | 8 |
| 63 | 87 | 92 | 75 | 83 | 106.5 | 93 | 13.5 | 2.5 | 6 | 8 |
| 65 | 87 | 92 | 77 | 85 | 106.5 | 93 | 13.5 | 2.5 | 6 | 8 |
| 68 | 88 | 93 | 81 | 90 | 103.5 | 90 | 13.5 | 2.5 | 7 | 8 |
| 70 | 93 | 98 | 83 | 92 | 106 | 91 | 15 | 2.5 | 7 | 8 |
| 75 | 99 | 104 | 88 | 97 | 108 | 93 | 15 | 2.5 | 7 | 8 |
| 80 | 105 | 110 | 95 | 105 | 109 | 94 | 15 | 3 | 7 | 8 |
| 85 | 109 | 114 | 100 | 110 | 111 | 95 | 16 | 3 | 7 | 8 |
| 90 | 114 | 119 | 105 | 115 | 113 | 97 | 16 | 3 | 7 | 8 |
| 95 | 122 | 127 | 110 | 120 | 119 | 103 | 16 | 3 | 7 | 8 |
| 100 | 128 | 133 | 115 | 125 | 119.5 | 103.5 | 16 | 3 | 7 | 8 |

Complies with NF EN 12756 d8 (tight to sleeve): 3 mm for d1 35 - 4 mm for d1 38 to 100. r : 1,6 mm for d1 35- 2,5 mm for d1 38 to 100

The maximum temperature, pressure and speed given in this document cannot be associated in any case.

