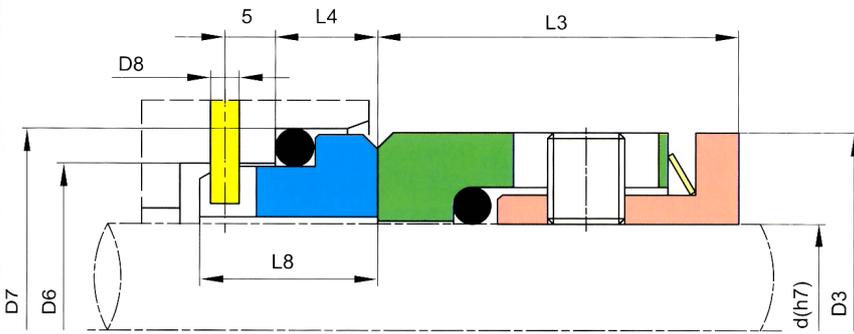


PS 82

O-ring Mechanical Seal



- (Operating Conditions)
(Temperature) : -20°C to $+180^{\circ}\text{C}$
(Pressure) : $\leq 1.2\text{MPa}$
(Speed) : $\leq 15\text{m/s}$
- (Materials)
(Stationary Ring) : Q1,Q2,B,A
(Rotary Ring) : F,G,Q1,U2
(Secondary Seal) : V,P,E
(Spring and Metal Parts) : F,G
- (Seat Types)
(Standard) : C06
(Alternative) : C19
- Applications: Clean water, sewage water, oil and other moderately corrosive fluids.



| Size Metric) | d | D3 | D6 | D7 | D8 | L3 | L4 | L8 |
|--------------|-----|-----|-----|-----|----|------|------|------|
| 16 | 16 | 26 | 23 | 27 | 3 | 19.1 | 8.6 | 15.0 |
| 18 | 18 | 29 | 27 | 33 | 3 | 19.1 | 10.0 | 17.0 |
| 20 | 20 | 32 | 29 | 35 | 3 | 19.1 | 10.0 | 17.0 |
| 22 | 22 | 35 | 31 | 37 | 3 | 19.1 | 10.0 | 17.0 |
| 24 | 24 | 37 | 33 | 39 | 3 | 19.1 | 10.0 | 17.0 |
| 25 | 25 | 37 | 34 | 40 | 3 | 19.1 | 10.0 | 17.0 |
| 28 | 28 | 41 | 37 | 43 | 3 | 19.1 | 10.0 | 17.0 |
| 30 | 30 | 43 | 39 | 45 | 3 | 19.1 | 10.0 | 17.0 |
| 32 | 32 | 47 | 42 | 48 | 3 | 19.1 | 10.0 | 17.0 |
| 33 | 33 | 48 | 42 | 48 | 3 | 19.1 | 10.0 | 17.0 |
| 35 | 35 | 49 | 44 | 50 | 3 | 19.1 | 10.0 | 17.0 |
| 38 | 38 | 53 | 49 | 56 | 4 | 21.1 | 11.0 | 18.0 |
| 40 | 40 | 55 | 51 | 58 | 4 | 21.1 | 11.0 | 18.0 |
| 43 | 43 | 60 | 54 | 61 | 4 | 21.1 | 11.0 | 18.0 |
| 45 | 45 | 60 | 56 | 63 | 4 | 21.1 | 11.0 | 18.0 |
| 48 | 48 | 65 | 59 | 66 | 4 | 21.1 | 11.0 | 18.0 |
| 50 | 50 | 65 | 62 | 70 | 4 | 21.1 | 13.0 | 20.0 |
| 53 | 53 | 74 | 65 | 73 | 4 | 22.1 | 13.0 | 20.0 |
| 55 | 55 | 74 | 67 | 75 | 4 | 22.1 | 13.0 | 20.0 |
| 58 | 58 | 79 | 70 | 78 | 4 | 25.8 | 13.0 | 20.0 |
| 60 | 60 | 79 | 72 | 80 | 4 | 25.8 | 13.0 | 20.0 |
| 63 | 63 | 87 | 75 | 83 | 4 | 25.8 | 13.0 | 20.0 |
| 65 | 65 | 87 | 77 | 85 | 4 | 25.8 | 13.0 | 20.0 |
| 68 | 68 | 93 | 81 | 90 | 4 | 25.8 | 15.3 | 22.0 |
| 70 | 70 | 93 | 83 | 92 | 4 | 25.8 | 15.3 | 22.0 |
| 75 | 75 | 98 | 88 | 97 | 4 | 25.8 | 15.3 | 22.0 |
| 80 | 80 | 104 | 95 | 105 | 4 | 25.8 | 15.7 | 22.5 |
| 85 | 85 | 108 | 100 | 110 | 4 | 25.8 | 15.7 | 22.5 |
| 90 | 90 | 113 | 105 | 115 | 4 | 25.8 | 15.7 | 22.5 |
| 95 | 95 | 118 | 110 | 120 | 4 | 25.8 | 15.7 | 22.5 |
| 100 | 100 | 123 | 115 | 125 | 4 | 25.8 | 15.7 | 22.5 |