

# Elastomer Bellow Mechanical Seals

## ... HMBIA

### ● Operational Conditions:

Temperature: -20 °C to +120 °C

Pressure: ≤ 1.0 MPa

Speed: ≤ 15 m/s

### ● Materials:

Stationary Ring: V1, Q2, Q1, U2

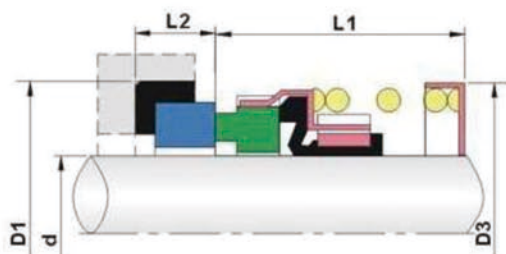
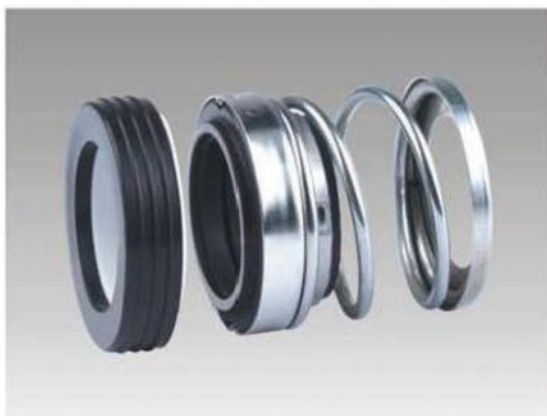
Rotary Ring: B, A, Q1, Q2

Secondary Seal: V, P, E

Spring and Metal Parts: F, G

### ● Applications: Clean water, sewage water,

Oil and other moderately corrosive fluids.



| 规格/Size<br>(公制/Metric) | d  | D3    | D1  | L1   | L2   |
|------------------------|----|-------|-----|------|------|
| 14                     | 14 | 27.5  | 30  | 19.0 | 5.0  |
| 16                     | 16 | 28.5  | 32  | 21.0 | 5.0  |
| 18                     | 18 | 31.2  | 35  | 22.5 | 7.5  |
| 20                     | 20 | 31.7  | 35  | 21.0 | 8.0  |
| 25                     | 25 | 40.2  | 40  | 25.5 | 8.0  |
| 28                     | 28 | 44.1  | 43  | 25.5 | 8.0  |
| 30                     | 30 | 45.1  | 45  | 25.5 | 9.0  |
| 32                     | 32 | 49.0  | 48  | 33.5 | 9.0  |
| 33                     | 33 | 49.0  | 48  | 33.5 | 9.0  |
| 35                     | 35 | 50.2  | 50  | 33.5 | 9.0  |
| 38                     | 38 | 55.3  | 56  | 33.5 | 9.0  |
| 40                     | 40 | 57.0  | 58  | 33.5 | 9.0  |
| 43                     | 43 | 60.7  | 61  | 36.5 | 9.5  |
| 45                     | 45 | 62.5  | 63  | 38.0 | 9.5  |
| 48                     | 48 | 66.5  | 66  | 38.0 | 9.5  |
| 50                     | 50 | 68.6  | 70  | 38.0 | 9.5  |
| 53                     | 53 | 70.8  | 73  | 41.0 | 9.5  |
| 55                     | 55 | 72.4  | 75  | 41.0 | 9.5  |
| 58                     | 58 | 80.0  | 78  | 42.0 | 9.5  |
| 60                     | 60 | 83.0  | 80  | 42.0 | 9.5  |
| 65                     | 65 | 87.2  | 85  | 42.0 | 10.0 |
| 70                     | 70 | 91.6  | 92  | 45.0 | 11.0 |
| 75                     | 75 | 99.4  | 97  | 47.0 | 12.0 |
| 80                     | 80 | 104.6 | 104 | 55.0 | 12.0 |
| 85                     | 85 | 111.0 | 109 | 64.0 | 12.0 |
| 90                     | 90 | 113.0 | 114 | 66.0 | 12.0 |