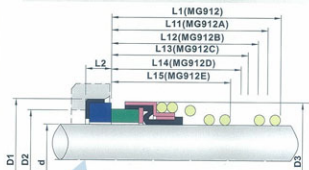


# Elastomer Bellow Mechanical Seals

## LYMG912

- **Operational Conditions:**  
Temperature: -20 °C to +120 °C  
Pressure: ≤ 1.0MPa  
Speed: ≤ 10m/s
- **Materials:**  
Stationary Ring: Q2, V1, Q1, U2  
Rotary Ring: A, B, Q2, Q1, U2  
Secondary Seal: V, P, E  
Spring and Metal Parts: F, G
- **Seal Type:**  
Standard: LYT11
- **Applications:** Clean water, sewage water,  
Oil and other moderately corrosive fluids.



| 规格/Size<br>(英制/Inch) | d     | D3    | D2     | D1     | L1   | L11   | L14  | L15   | L2    |
|----------------------|-------|-------|--------|--------|------|-------|------|-------|-------|
| 0.375                | 9.5   | 18.8  | 15.88  | 22.23  | 44.0 | 30.15 | 25.0 | 20.63 | 7.95  |
| 0.500                | 12.7  | 22.3  | 19.05  | 25.40  | 44.0 | 30.15 | 25.0 | 20.63 | 7.95  |
| 0.625                | 15.8  | 26.5  | 23.80  | 31.75  | 44.0 | 33.33 | 25.0 | 22.23 | 10.31 |
| 0.750                | 19.0  | 29.5  | 26.97  | 34.93  | 44.0 | 33.33 | 25.0 | 22.23 | 10.31 |
| 0.875                | 22.2  | 33.0  | 30.15  | 38.10  | 44.0 | 34.93 | 25.0 | 23.80 | 10.31 |
| 1.000                | 25.4  | 38.0  | 33.32  | 41.28  | 44.0 | 39.70 | 25.0 | 25.40 | 11.10 |
| 1.125                | 28.5  | 41.5  | 36.50  | 44.45  | 60.0 | 41.27 | 33.0 | 27.00 | 11.10 |
| 1.250                | 31.7  | 45.0  | 39.70  | 47.63  | 60.0 | 41.27 | 33.0 | 27.00 | 11.10 |
| 1.375                | 34.9  | 48.0  | 42.85  | 50.80  | 60.0 | 42.85 | 33.0 | 28.57 | 11.10 |
| 1.500                | 38.1  | 52.5  | 46.05  | 53.98  | 60.0 | 42.85 | 33.0 | 28.57 | 11.10 |
| 1.625                | 41.2  | 57.0  | 50.80  | 60.33  | 60.0 | 50.80 | 33.0 | 34.93 | 12.70 |
| 1.750                | 44.4  | 60.5  | 53.97  | 63.50  | 71.0 | 50.80 | 41.0 | 34.93 | 12.70 |
| 1.875                | 47.6  | 64.0  | 57.15  | 66.68  | 71.0 | 53.98 | 41.0 | 38.10 | 12.70 |
| 2.000                | 50.8  | 66.0  | 60.33  | 69.85  | 72.5 | 53.98 | 42.5 | 38.10 | 12.70 |
| 2.125                | 53.9  | 71.0  | 60.33  | 76.20  | 71.0 | 60.33 | 41.0 | 42.85 | 14.27 |
| 2.250                | 57.1  | 76.5  | 61.90  | 79.38  | 71.0 | 60.33 | 41.0 | 42.85 | 14.27 |
| 2.375                | 60.3  | 78.5  | 65.10  | 82.55  | 71.0 | 63.50 | 41.0 | 46.06 | 14.27 |
| 2.500                | 63.5  | 82.0  | 68.25  | 85.73  | 71.0 | 63.50 | 41.0 | 46.06 | 14.27 |
| 2.625                | 66.6  | 84.0  | 71.42  | 85.73  | 70.0 | 69.85 | 49.0 | 49.19 | 15.88 |
| 2.750                | 69.8  | 89.0  | 74.60  | 88.90  | 70.0 | 69.85 | 49.0 | 49.19 | 15.88 |
| 2.875                | 73.0  | 92.5  | 77.77  | 95.25  | 73.0 | 73.02 | 52.0 | 52.37 | 15.88 |
| 3.000                | 76.2  | 95.5  | 80.95  | 98.43  | 73.0 | 73.02 | 52.0 | 52.37 | 15.88 |
| 3.125                | 79.3  | 101.6 | 84.12  | 101.60 | 79.0 | 79.37 | 56.0 | 55.55 | 19.84 |
| 3.250                | 82.5  | -     | 87.30  | 104.78 | 79.0 | 79.37 | 56.0 | 55.55 | 19.84 |
| 3.375                | 85.7  | -     | 90.47  | 107.95 | 79.0 | 79.37 | 56.0 | 55.55 | 19.84 |
| 3.500                | 88.9  | 111.5 | 93.65  | 111.13 | 79.0 | 79.37 | 56.0 | 55.55 | 19.84 |
| 3.625                | 92.0  | -     | 96.82  | 114.30 | 83.0 | 82.55 | 59.0 | 58.72 | 19.84 |
| 3.750                | 95.2  | 118.0 | 100.00 | 117.48 | 83.0 | 82.55 | 59.0 | 58.72 | 19.84 |
| 3.875                | 98.4  | -     | 103.17 | 120.65 | 86.0 | 85.72 | 62.0 | 61.90 | 19.84 |
| 4.000                | 101.6 | 125.0 | 106.35 | 123.83 | 86.0 | 85.72 | 62.0 | 61.90 | 19.84 |