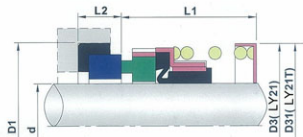
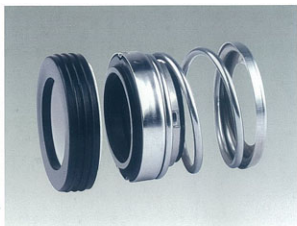


# Elastomer Bellow Mechanical Seals

## LY21,21T

- **Operational Conditions:**  
 Temperature: -20℃ to +120℃  
 Pressure: ≤ 1.0MPa  
 Speed: ≤ 15m/s
- **Materials:**  
 Stationary Ring: V1,Q2,Q1,U2  
 Rotary Ring: B,A,Q1,Q2  
 Secondary Seal: P,E,V  
 Spring and Metal Parts: F,G
- **Seat Type:**  
 Standard: LYT11  
 Alternative: LYCT20, LYT21
- **Applications:** Clean water, sewage water,  
 Oil and other moderately corrosive fluids.



| 规格/Size<br>(英寸/Inch) | d    | D3    | D31   | D1    | L1    | L2    |
|----------------------|------|-------|-------|-------|-------|-------|
| 0.500                | 12.7 | 24.0  | 22.80 | 25.40 | 20.62 | 7.95  |
| 0.625                | 15.8 | 26.7  | 26.70 | 31.75 | 22.23 | 10.31 |
| 0.750                | 19.1 | 31.2  | 30.40 | 34.93 | 22.23 | 10.31 |
| 0.875                | 22.2 | 33.5  | 33.40 | 38.10 | 23.80 | 10.31 |
| 1.000                | 25.4 | 43.2  | 39.30 | 41.28 | 25.40 | 11.10 |
| 1.125                | 28.6 | 46.5  | 42.00 | 44.45 | 26.97 | 11.10 |
| 1.250                | 31.7 | 49.5  | 45.80 | 47.63 | 26.97 | 11.10 |
| 1.375                | 34.9 | 52.7  | 49.30 | 50.80 | 28.58 | 11.10 |
| 1.500                | 38.1 | 56.0  | 52.80 | 53.98 | 28.58 | 11.10 |
| 1.625                | 41.2 | 62.2  | 55.50 | 60.33 | 34.93 | 12.70 |
| 1.750                | 44.4 | 66.0  | 61.00 | 63.50 | 34.93 | 12.70 |
| 1.875                | 47.6 | 66.0  | 64.00 | 66.68 | 38.10 | 12.70 |
| 2.000                | 50.8 | 73.0  | 66.00 | 69.85 | 38.10 | 12.70 |
| 2.125                | 53.9 | 73.5  | 71.50 | 76.20 | 42.85 | 14.27 |
| 2.250                | 57.1 | 79.6  | 78.60 | 79.38 | 42.85 | 14.27 |
| 2.375                | 60.3 | 82.0  | 79.60 | 82.55 | 46.05 | 14.27 |
| 2.500                | 63.5 | 85.0  | 81.50 | 85.73 | 46.05 | 14.27 |
| 2.625                | 66.6 | 88.5  | 84.60 | 85.73 | 49.20 | 15.88 |
| 2.750                | 69.8 | 92.7  | 90.00 | 88.90 | 49.20 | 15.88 |
| 3.000                | 76.2 | 102.0 | 96.80 | 98.40 | 52.37 | 15.88 |