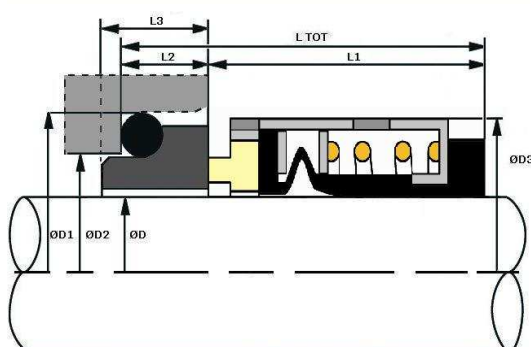


# Type 1724S

## STANDARD SIZES



High performance, medium to heavy duty, rubber bellows seal with protective stainless steel housing. Type 1724 features a non-clogging spring and self alignment capability, and features short 'O'-ring mounted seat to suit DIN 24960 / EN12756 housing sizes and L1K-U fitted length.

**STANDARD FACE MATERIALS**  
 Rotary Face: Carbon, Silicon Carbide or Tungsten Carbide.

Seat Ring: Ceramic, Silicon Carbide or Tungsten Carbide.

**OTHER FACE MATERIAL TO ORDER.**

### Suggested Operating Limits

Pressure 260psi                      Speed 18m/s  
 Temperature -40 to +200°C

Limits are dependant upon shaft size, shaft speed, temperature, and media to be sealed.

| Metric Size D | Size Code | D1     | D2     | D3     | L1    | L2    | L3    | L TOT<br>DIN L1K |
|---------------|-----------|--------|--------|--------|-------|-------|-------|------------------|
| 14            | 0140      | 25.00  | 21.00  | 24.00  | 26.40 | 8.60  | 10.00 | 35.00            |
| 16            | 0160      | 27.00  | 23.00  | 26.00  | 26.40 | 8.60  | 10.00 | 35.00            |
| 18            | 0180      | 33.00  | 27.00  | 32.00  | 27.50 | 10.00 | 11.50 | 37.50            |
| 20            | 0200      | 35.00  | 29.00  | 34.00  | 27.50 | 10.00 | 11.50 | 37.50            |
| 22            | 0220      | 37.00  | 31.00  | 36.00  | 27.50 | 10.00 | 11.50 | 37.50            |
| 24            | 0240      | 39.00  | 33.00  | 38.00  | 30.00 | 10.00 | 11.50 | 40.00            |
| 25            | 0250      | 40.00  | 34.00  | 39.00  | 30.00 | 10.00 | 11.50 | 40.00            |
| 28            | 0280      | 43.00  | 37.00  | 42.00  | 32.50 | 10.00 | 11.50 | 42.50            |
| 30            | 0300      | 45.00  | 39.00  | 44.00  | 32.50 | 10.00 | 11.50 | 42.50            |
| 32            | 0320      | 48.00  | 42.00  | 46.00  | 32.50 | 10.00 | 11.50 | 42.50            |
| 33            | 0330      | 48.00  | 42.00  | 47.00  | 32.50 | 10.00 | 11.50 | 42.50            |
| 35            | 0350      | 50.00  | 44.00  | 49.00  | 32.50 | 10.00 | 11.50 | 42.50            |
| 38            | 0380      | 56.00  | 49.00  | 54.00  | 34.00 | 11.00 | 12.50 | 45.00            |
| 40            | 0400      | 58.00  | 51.00  | 56.00  | 34.00 | 11.00 | 12.50 | 45.00            |
| 43            | 0430      | 61.00  | 54.00  | 59.00  | 34.00 | 11.00 | 12.50 | 45.00            |
| 45            | 0450      | 63.00  | 56.00  | 61.00  | 34.00 | 11.00 | 12.50 | 45.00            |
| 48            | 0480      | 66.00  | 59.00  | 64.00  | 34.00 | 11.00 | 12.50 | 45.00            |
| 50            | 0500      | 70.00  | 62.00  | 66.00  | 34.50 | 13.00 | 14.50 | 47.50            |
| 53            | 0530      | 73.00  | 65.00  | 69.00  | 34.50 | 13.00 | 14.50 | 47.50            |
| 55            | 0550      | 75.00  | 67.00  | 71.00  | 34.50 | 13.00 | 14.50 | 47.50            |
| 58            | 0580      | 78.00  | 70.00  | 78.00  | 39.50 | 13.00 | 14.50 | 52.50            |
| 60            | 0600      | 80.00  | 72.00  | 80.00  | 39.50 | 13.00 | 14.50 | 52.50            |
| 63            | 0630      | 83.00  | 75.00  | 83.00  | 39.50 | 13.00 | 14.50 | 52.50            |
| 65            | 0650      | 85.00  | 77.00  | 85.00  | 39.50 | 13.00 | 14.50 | 52.50            |
| 68            | 0680      | 90.00  | 81.00  | 88.00  | 37.20 | 15.30 | 16.50 | 52.50            |
| 70            | 0700      | 92.00  | 83.00  | 89.00  | 44.70 | 15.30 | 16.50 | 60.00            |
| 75            | 0750      | 97.00  | 88.00  | 96.00  | 44.70 | 15.30 | 16.50 | 60.00            |
| 80            | 0800      | 105.00 | 95.00  | 104.00 | 44.30 | 15.70 | 17.50 | 60.00            |
| 85            | 0850      | 110.00 | 100.00 | 108.00 | 44.30 | 15.70 | 17.50 | 60.00            |
| 90            | 0900      | 115.00 | 105.00 | 114.00 | 49.30 | 15.70 | 17.50 | 65.00            |
| 95            | 0950      | 120.00 | 110.00 | 118.00 | 49.30 | 15.70 | 17.50 | 65.00            |
| 100           | 1000      | 125.00 | 115.00 | 124.00 | 49.30 | 15.70 | 17.50 | 65.00            |