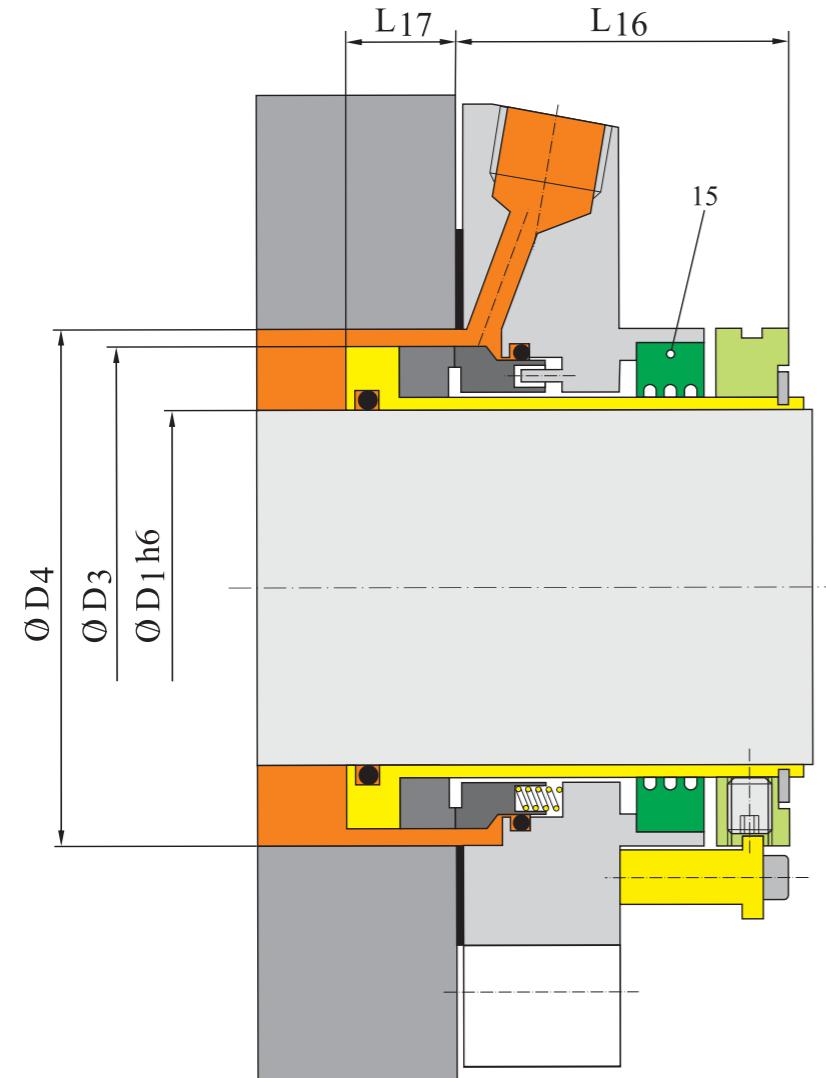


CARTSEAL 16D.1.7

Single cartridge seal with flushing
and quench



- 16D.1.7.1 - Flushing and quench connection G1/8"
- 16D.1.7.2 - Flushing and quench connection G1/4"
- 16D.1.7.3 - Flushing and quench connection G3/8"

Single mechanical seal for operation with unpressurized quench with throttle ring (position 15).

CARTSEAL 16D

Single cartridge seals dimension table

DIMENSION TABLE (mm)

| D1 | D3 | D4 min. | D4 max. | L1 | L2 | L3 | L12 | L13 | L16 | L17 | Øa1 | Øda | E | ØS |
|-----|-------|------------|------------|------|------|------|------|------|------|------|-------|-------|------|------|
| 25 | 41,9 | 44,0 | 51,0 | 52,6 | 38,1 | 14,5 | 30,0 | 22,6 | 48,1 | 22,6 | 62,0 | 105,0 | 16,0 | 13,2 |
| 28 | 44,4 | 47,0 | 52,0 | 52,6 | 38,1 | 14,5 | 30,0 | 22,6 | 48,1 | 22,6 | 62,0 | 105,0 | 16,0 | 13,2 |
| 30 | 47,0 | 49,0 | 56,0 | 52,6 | 38,1 | 14,5 | 30,0 | 22,6 | 48,1 | 22,6 | 65,0 | 105,0 | 16,0 | 13,2 |
| 32 | 49,7 | 51,0 | 57,0 | 52,6 | 38,1 | 14,5 | 30,0 | 22,6 | 48,1 | 22,6 | 67,0 | 110,0 | 16,0 | 13,2 |
| 33 | 49,7 | 51,0 | 57,0 | 52,6 | 38,1 | 14,5 | 30,0 | 22,6 | 48,1 | 22,6 | 67,0 | 110,0 | 16,0 | 13,2 |
| 35 | 55,5 | 56,5 | 61,5 | 54,0 | 38,7 | 15,3 | 30,5 | 23,4 | 48,7 | 23,4 | 70,0 | 113,0 | 16,0 | 13,2 |
| 38 | 56,0 | 57,0 | 66,0 | 54,0 | 38,7 | 15,4 | 30,6 | 23,3 | 48,7 | 23,3 | 75,0 | 123,0 | 16,0 | 13,2 |
| 40 | 58,0 | 59,0 | 68,0 | 56,0 | 39,3 | 16,7 | 30,6 | 25,3 | 49,3 | 25,3 | 75,0 | 123,0 | 16,0 | 14,2 |
| 42 | 60,5 | 61,5 | 69,5 | 58,0 | 39,3 | 18,7 | 30,6 | 27,3 | 49,3 | 27,3 | 80,0 | 133,0 | 16,0 | 14,2 |
| 43 | 60,5 | 61,5 | 70,5 | 56,0 | 39,3 | 16,7 | 30,6 | 25,3 | 49,3 | 25,3 | 80,0 | 133,0 | 16,0 | 14,2 |
| 45 | 62,5 | 64,0 | 73,0 | 56,8 | 39,8 | 17,0 | 31,4 | 25,3 | 49,8 | 25,3 | 81,0 | 138,0 | 16,0 | 14,2 |
| 48 | 67,0 | 68,0 | 75,0 | 57,7 | 39,7 | 18,0 | 31,2 | 26,5 | 49,7 | 26,5 | 84,0 | 138,0 | 16,0 | 14,2 |
| 50 | 68,5 | 69,0 | 78,0 | 57,7 | 39,7 | 18,0 | 31,1 | 26,5 | 49,7 | 26,5 | 87,0 | 148,0 | 16,0 | 14,2 |
| 53 | 72,0 | 73,0 | 87,0 | 59,7 | 39,7 | 20,0 | 31,1 | 28,5 | 49,7 | 28,5 | 97,0 | 148,0 | 18,0 | 18,0 |
| 55 | 74,0 | 75,0 | 83,0 | 59,7 | 39,7 | 20,0 | 31,1 | 28,5 | 49,7 | 28,5 | 90,0 | 148,0 | 18,0 | 18,0 |
| 60 | 79,5 | 80,5 | 91,0 | 59,7 | 40,2 | 19,5 | 31,1 | 28,5 | 50,2 | 28,5 | 102,0 | 157,0 | 18,0 | 18,0 |
| 65 | 84,4 | 85,7 | 98,5 | 59,7 | 40,2 | 19,5 | 31,1 | 28,5 | 50,2 | 28,5 | 109,0 | 163,0 | 18,0 | 18,0 |
| 70 | 93,0 | 95,0 | 108,0 | 59,7 | 40,2 | 19,5 | 31,1 | 28,6 | 50,2 | 28,6 | 118,0 | 178,0 | 18,0 | 18,0 |
| 75 | 98,0 | 101,6 | 118,0 | 61,5 | 41,5 | 20,0 | 32,5 | 28,6 | 51,5 | 28,6 | 129,0 | 190,0 | 18,0 | 18,0 |
| 80 | 104,0 | 108,0 | 124,0 | 61,5 | 41,5 | 20,0 | 32,5 | 28,6 | 53,5 | 28,6 | 135,0 | 195,0 | 18,0 | 18,0 |
| 85 | 109,0 | 111,1 | 128,0 | 61,5 | 41,5 | 20,0 | 32,5 | 28,6 | 53,5 | 28,6 | 139,0 | 198,0 | 22,0 | 22,0 |
| 90 | 114,0 | 117,5 | 135,0 | 61,5 | 41,5 | 20,0 | 32,5 | 28,6 | 53,5 | 28,6 | 145,0 | 205,0 | 22,0 | 22,0 |
| 95 | 119,0 | 120,7 | 138,0 | 61,5 | 41,5 | 20,0 | 32,5 | 28,6 | 53,5 | 28,6 | 148,0 | 208,0 | 22,0 | 22,0 |
| 100 | 124,0 | 127,0 | 144,0 | 61,5 | 41,5 | 20,0 | 32,5 | 28,6 | 53,5 | 28,6 | 154,0 | 218,0 | 22,0 | 22,0 |

In the table above are dimensions of the most commonly used cartridge mechanical seals. "Vrska Press" company also produce cartridge mechanical seals for the shafts above Ø100mm. That dimensions are not indicated in the table above. For precise informations about those cartridges contact "Vrska Press" company or Your supplier.

Specifications, dimensions and informations contained herein are subject to change without notice.