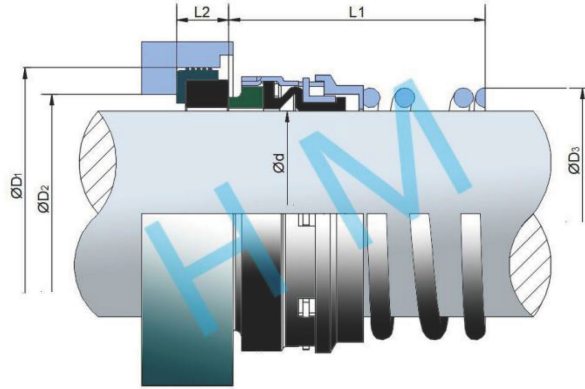


# HM1A



Pressure :  $\leq 1.4$  Mpa  
 Speed :  $\leq 15$  m/s  
 Material : V,Q1,Q2,U2,U1,  
 B,A,P,E,V,F,G

Type: Elastomeric bellows mechanical seal  
 Replacement: AES P01/P01T, Burgmann MG910/D1- D50,  
 Crane1A(N seat), Vulcan10, Roten51,  
 Flowserve100  
 Temperature:  $-20^{\circ}\text{C}$  to  $+120^{\circ}\text{C}$



| Size (inch) | d     | D1     | D2    | D3  | L1 | L2   |
|-------------|-------|--------|-------|-----|----|------|
| 0.375       | 9.5   | 24.60  | 11.0  | 22  | 44 | 8.7  |
| 0.500       | 12.7  | 27.80  | 13.5  | 25  | 44 | 8.7  |
| 0.625       | 15.8  | 30.95  | 17.0  | 29  | 44 | 10.3 |
| 0.750       | 19.0  | 34.15  | 20.0  | 32  | 44 | 10.3 |
| 0.813       | 20.6  | 35.70  | 21.5  | 33  | 44 | 10.3 |
| 0.875       | 22.2  | 37.30  | 23.0  | 35  | 44 | 10.3 |
| 1.000       | 25.4  | 40.50  | 26.5  | 38  | 44 | 10.3 |
| 1.125       | 28.5  | 47.65  | 29.5  | 46  | 60 | 11.9 |
| 1.250       | 31.7  | 50.80  | 32.5  | 49  | 60 | 11.9 |
| 1.375       | 34.9  | 54.00  | 36.5  | 52  | 60 | 11.9 |
| 1.500       | 38.1  | 57.15  | 39.5  | 56  | 60 | 11.9 |
| 1.625       | 41.2  | 60.35  | 42.5  | 59  | 60 | 11.9 |
| 1.750       | 44.4  | 63.50  | 46.0  | 62  | 71 | 11.9 |
| 1.875       | 47.6  | 66.70  | 49.0  | 65  | 71 | 11.9 |
| 2.000       | 50.8  | 69.85  | 52.0  | 68  | 71 | 13.5 |
| 2.125       | 53.9  | 73.05  | 55.5  | 71  | 71 | 13.5 |
| 2.250       | 57.1  | 76.20  | 58.5  | 75  | 71 | 13.5 |
| 2.375       | 60.3  | 79.40  | 61.5  | 78  | 71 | 13.5 |
| 2.500       | 63.5  | 82.55  | 65.0  | 81  | 71 | 13.5 |
| 2.625       | 66.6  | 92.10  | 68.0  | 86  | 70 | 15.9 |
| 2.750       | 69.8  | 95.25  | 71.0  | 89  | 70 | 15.9 |
| 2.875       | 73.0  | 98.45  | 74.5  | 92  | 73 | 15.9 |
| 3.000       | 76.2  | 101.60 | 77.5  | 95  | 73 | 15.9 |
| 3.125       | 79.3  | 111.15 | 80.5  | 102 | 79 | 19.9 |
| 3.250       | 82.5  | 114.30 | 84.0  | 105 | 79 | 19.9 |
| 3.375       | 85.7  | 117.50 | 87.0  | 108 | 79 | 19.9 |
| 3.500       | 88.9  | 120.65 | 90.5  | 111 | 79 | 19.9 |
| 3.625       | 92.0  | 123.85 | 93.5  | 114 | 83 | 19.9 |
| 3.750       | 95.2  | 127.00 | 96.5  | 117 | 83 | 19.9 |
| 3.875       | 98.4  | 130.20 | 100.0 | 121 | 86 | 19.9 |
| 4.000       | 101.6 | 133.35 | 103.0 | 124 | 86 | 19.9 |