

FLUID SEALS & PACKINGS

IMPERIAL O RING SIZES

AS 568 BS1806:1989

| Series No. | Metric Size - mm | | | Standard Size - Inch | | | Series No. | Metric Size - mm | | | Standard Size - Inch | | |
|------------|------------------|----------|-------|----------------------|--------|-------|------------|------------------|----------|-------|----------------------|---------|-------|
| | I.D | Tol. +/- | Width | I.D | O.D | Width | | I.D | Tol. +/- | Width | I.D | O.D | Width |
| 2.001 | 0.74 | 0.10 | 1.02 | 1/32 | 3/32 | 1/32 | 2.102 | 1.24 | 0.13 | 2.62 | 1/16 | 1/4 | 3/32 |
| 2.002 | 1.07 | 0.10 | 1.27 | 3/64 | 9/64 | 3/64 | 2.103 | 2.06 | 0.13 | 2.62 | 3/32 | 9/32 | 3/32 |
| 2.003 | 1.42 | 0.10 | 1.52 | 1/16 | 3/16 | 1/16 | 2.104 | 2.84 | 0.13 | 2.62 | 1/8 | 5/16 | 3/32 |
| 2.004 | 1.78 | 0.13 | 1.78 | 5/64 | 13/64 | 1/16 | 2.105 | 3.63 | 0.13 | 2.62 | 5/32 | 11/32 | 3/32 |
| 2.005 | 2.57 | 0.13 | 1.78 | 3/32 | 7/32 | 1/16 | 2.106 | 4.42 | 0.13 | 2.62 | 3/16 | 3/8 | 3/32 |
| 2.006 | 2.90 | 0.13 | 1.78 | 1/8 | 1/4 | 1/16 | 2.107 | 5.23 | 0.13 | 2.62 | 7/32 | 13/32 | 3/32 |
| 2.007 | 3.68 | 0.13 | 1.78 | 5/32 | 9/32 | 1/16 | 2.108 | 6.02 | 0.13 | 2.62 | 1/4 | 7/16 | 3/32 |
| 2.008 | 4.47 | 0.13 | 1.78 | 3/16 | 5/16 | 1/16 | 2.109 | 7.59 | 0.13 | 2.62 | 5/16 | 1/2 | 3/32 |
| 2.009 | 5.28 | 0.13 | 1.78 | 7/32 | 11/32 | 1/16 | 2.110 | 9.19 | 0.13 | 2.62 | 3/8 | 9/16 | 3/32 |
| 2.010 | 6.07 | 0.13 | 1.78 | 1/4 | 3/8 | 1/16 | 2.111 | 10.77 | 0.13 | 2.62 | 7/16 | 5/8 | 3/32 |
| 2.011 | 7.65 | 0.13 | 1.78 | 5/16 | 7/16 | 1/16 | 2.112 | 12.37 | 0.13 | 2.62 | 1/2 | 11/16 | 3/32 |
| 2.012 | 9.25 | 0.13 | 1.78 | 3/8 | 1/2 | 1/16 | 2.113 | 13.94 | 0.18 | 2.62 | 9/16 | 3/4 | 3/32 |
| 2.013 | 10.82 | 0.13 | 1.78 | 7/16 | 9/16 | 1/16 | 2.114 | 15.54 | 0.23 | 2.62 | 5/8 | 13/16 | 3/32 |
| 2.014 | 12.42 | 0.13 | 1.78 | 1/2 | 5/8 | 1/16 | 2.115 | 17.12 | 0.23 | 2.62 | 11/16 | 7/8 | 3/32 |
| 2.015 | 14.00 | 0.18 | 1.78 | 9/16 | 11/16 | 1/16 | 2.116 | 18.72 | 0.23 | 2.62 | 3/4 | 15/16 | 3/32 |
| 2.016 | 15.60 | 0.23 | 1.78 | 5/8 | 3/4 | 1/16 | 2.117 | 20.30 | 0.25 | 2.62 | 13/16 | 1 | 3/32 |
| 2.017 | 17.17 | 0.23 | 1.78 | 11/16 | 13/16 | 1/16 | 2.118 | 21.89 | 0.25 | 2.62 | 7/8 | 1 1/16 | 3/32 |
| 2.018 | 18.77 | 0.23 | 1.78 | 3/4 | 7/8 | 1/16 | 2.119 | 23.47 | 0.25 | 2.62 | 15/16 | 1 1/8 | 3/32 |
| 2.019 | 20.35 | 0.23 | 1.78 | 13/16 | 15/16 | 1/16 | 2.120 | 25.07 | 0.25 | 2.62 | 1 | 1 3/16 | 3/32 |
| 2.020 | 21.95 | 0.23 | 1.78 | 7/8 | 1 | 1/16 | 2.121 | 26.64 | 0.25 | 2.62 | 1 1/16 | 1 1/4 | 3/32 |
| 2.021 | 23.52 | 0.23 | 1.78 | 15/16 | 1 1/16 | 1/16 | 2.122 | 28.24 | 0.25 | 2.62 | 1 1/8 | 1 5/16 | 3/32 |
| 2.022 | 25.12 | 0.25 | 1.78 | 1 | 1 1/8 | 1/16 | 2.123 | 29.82 | 0.30 | 2.62 | 1 3/16 | 1 3/8 | 3/32 |
| 2.023 | 26.70 | 0.25 | 1.78 | 1 1/16 | 1 3/16 | 1/16 | 2.124 | 31.42 | 0.30 | 2.62 | 1 1/4 | 1 7/16 | 3/32 |
| 2.024 | 28.30 | 0.25 | 1.78 | 1 1/8 | 1 1/4 | 1/16 | 2.125 | 32.99 | 0.30 | 2.62 | 1 5/16 | 1 1/2 | 3/32 |
| 2.025 | 29.87 | 0.28 | 1.78 | 1 3/16 | 1 5/16 | 1/16 | 2.126 | 34.59 | 0.30 | 2.62 | 1 3/8 | 1 9/16 | 3/32 |
| 2.026 | 31.47 | 0.28 | 1.78 | 1 1/4 | 1 3/8 | 1/16 | 2.127 | 36.17 | 0.30 | 2.62 | 1 7/16 | 1 5/8 | 3/32 |
| 2.027 | 33.05 | 0.28 | 1.78 | 1 5/16 | 1 7/16 | 1/16 | 2.128 | 37.77 | 0.30 | 2.62 | 1 1/2 | 1 11/16 | 3/32 |
| 2.028 | 34.65 | 0.33 | 1.78 | 1 3/8 | 1 1/2 | 1/16 | 2.129 | 39.34 | 0.38 | 2.62 | 1 9/16 | 1 3/4 | 3/32 |
| 2.029 | 37.82 | 0.33 | 1.78 | 1 1/2 | 1 5/8 | 1/16 | 2.130 | 40.94 | 0.38 | 2.62 | 1 5/8 | 1 13/16 | 3/32 |
| 2.030 | 41.00 | 0.33 | 1.78 | 1 5/8 | 1 3/4 | 1/16 | 2.131 | 42.52 | 0.38 | 2.62 | 1 11/16 | 1 7/8 | 3/32 |
| 2.031 | 44.17 | 0.38 | 1.78 | 1 3/4 | 1 7/8 | 1/16 | 2.132 | 44.12 | 0.38 | 2.62 | 1 3/4 | 1 15/16 | 3/32 |
| 2.032 | 47.35 | 0.38 | 1.78 | 1 7/8 | 2 | 1/16 | 2.133 | 45.69 | 0.38 | 2.62 | 1 13/16 | 2 | 3/32 |
| 2.033 | 50.52 | 0.46 | 1.78 | 2 | 2 1/8 | 1/16 | 2.134 | 47.29 | 0.38 | 2.62 | 1 7/8 | 2 1/16 | 3/32 |
| 2.034 | 53.70 | 0.46 | 1.78 | 2 1/8 | 2 1/4 | 1/16 | 2.135 | 48.90 | 0.43 | 2.62 | 1 15/16 | 2 1/8 | 3/32 |
| 2.035 | 56.87 | 0.46 | 1.78 | 2 1/4 | 2 3/8 | 1/16 | 2.136 | 50.47 | 0.43 | 2.62 | 2 | 2 3/16 | 3/32 |
| 2.036 | 60.05 | 0.46 | 1.78 | 2 3/8 | 2 1/2 | 1/16 | 2.137 | 52.07 | 0.43 | 2.62 | 2 1/16 | 2 1/4 | 3/32 |
| 2.037 | 63.22 | 0.46 | 1.78 | 2 1/2 | 2 5/8 | 1/16 | 2.138 | 53.64 | 0.43 | 2.62 | 2 1/8 | 2 5/16 | 3/32 |
| 2.038 | 66.40 | 0.51 | 1.78 | 2 5/8 | 2 3/4 | 1/16 | 2.139 | 55.25 | 0.43 | 2.62 | 2 3/16 | 2 3/8 | 3/32 |
| 2.039 | 69.57 | 0.51 | 1.78 | 2 3/4 | 2 7/8 | 1/16 | 2.140 | 56.82 | 0.43 | 2.62 | 2 1/4 | 2 7/16 | 3/32 |
| 2.040 | 72.75 | 0.51 | 1.78 | 2 7/8 | 3 | 1/16 | 2.141 | 58.42 | 0.51 | 2.62 | 2 5/16 | 2 1/2 | 3/32 |
| 2.041 | 75.92 | 0.61 | 1.78 | 3 | 3 1/8 | 1/16 | 2.142 | 59.99 | 0.51 | 2.62 | 2 3/8 | 2 9/16 | 3/32 |
| 2.042 | 82.27 | 0.61 | 1.78 | 3 1/4 | 3 1/8 | 1/16 | 2.143 | 61.60 | 0.51 | 2.62 | 2 7/16 | 2 5/8 | 3/32 |
| 2.043 | 88.62 | 0.61 | 1.78 | 3 1/2 | 3 5/8 | 1/16 | 2.144 | 63.17 | 0.51 | 2.62 | 2 1/2 | 2 11/16 | 3/32 |
| 2.044 | 94.97 | 0.69 | 1.78 | 3 3/4 | 3 7/8 | 1/16 | 2.145 | 64.77 | 0.51 | 2.62 | 2 9/16 | 2 3/4 | 3/32 |
| 2.045 | 101.32 | 0.69 | 1.78 | 4 | 4 1/8 | 1/16 | 2.146 | 66.34 | 0.51 | 2.62 | 2 5/8 | 2 13/16 | 3/32 |
| 2.046 | 107.67 | 0.76 | 1.78 | 4 1/4 | 4 3/8 | 1/16 | 2.147 | 67.95 | 0.56 | 2.62 | 2 11/16 | 2 7/8 | 3/32 |
| 2.047 | 114.02 | 0.76 | 1.78 | 4 1/2 | 4 5/8 | 1/16 | 2.148 | 69.52 | 0.56 | 2.62 | 2 3/4 | 2 15/16 | 3/32 |
| 2.048 | 120.37 | 0.76 | 1.78 | 4 3/4 | 4 7/8 | 1/16 | 2.149 | 71.12 | 0.56 | 2.62 | 2 13/16 | 3 | 3/32 |
| 2.049 | 126.72 | 0.94 | 1.78 | 5 | 5 1/8 | 1/16 | 2.150 | 72.69 | 0.56 | 2.62 | 2 7/8 | 3 1/16 | 3/32 |
| 2.050 | 133.07 | 0.94 | 1.78 | 5 1/4 | 5 3/8 | 1/16 | 2.151 | 75.87 | 0.61 | 2.62 | 3 | 3 3/16 | 3/32 |

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| Series No. | Metric Size - mm | | | Standard Size - Inch | | | Series No. | Metric Size - mm | | | Standard Size - Inch | | |
|------------|------------------|----------|-------|----------------------|---------|-------|------------|------------------|----------|-------|----------------------|-------|-------|
| | I.D | Tol. +/- | Width | I.D | O.D | Width | | I.D | Tol. +/- | Width | I.D | O.D | Width |
| 2.152 | 82.22 | 0.61 | 2.62 | 3 1/4 | 3 7/16 | 3/32 | 2.224 | 44.04 | 0.38 | 3.53 | 1 3/4 | 2 | 1/8 |
| 2.153 | 88.57 | 0.61 | 2.62 | 3 1/2 | 3 11/16 | 3/32 | 2.225 | 47.22 | 0.46 | 3.53 | 1 7/8 | 2 1/8 | 1/8 |
| 2.154 | 94.92 | 0.71 | 2.62 | 3 3/4 | 3 5/16 | 3/32 | 2.226 | 50.39 | 0.46 | 3.53 | 2 | 2 1/4 | 1/8 |
| 2.155 | 101.27 | 0.71 | 2.62 | 4 | 4 3/16 | 3/32 | 2.227 | 53.57 | 0.46 | 3.53 | 2 1/8 | 2 3/8 | 1/8 |
| 2.156 | 107.62 | 0.76 | 2.62 | 4 1/4 | 4 7/16 | 3/32 | 2.228 | 56.74 | 0.51 | 3.53 | 2 1/4 | 2 1/2 | 1/8 |
| 2.157 | 113.97 | 0.76 | 2.62 | 4 1/2 | 4 11/16 | 3/32 | 2.229 | 59.92 | 0.51 | 3.53 | 2 3/8 | 2 5/8 | 1/8 |
| 2.158 | 120.32 | 0.76 | 2.62 | 4 3/4 | 4 15/16 | 3/32 | 2.230 | 63.09 | 0.51 | 3.53 | 2 1/2 | 2 3/4 | 1/8 |
| 2.159 | 126.67 | 0.89 | 2.62 | 5 | 5 3/16 | 3/32 | 2.231 | 66.27 | 0.51 | 3.53 | 2 5/8 | 2 7/8 | 1/8 |
| 2.160 | 133.02 | 0.89 | 2.62 | 5 1/4 | 5 7/16 | 3/32 | 2.232 | 69.44 | 0.61 | 3.53 | 2 3/4 | 3 | 1/8 |
| 2.161 | 139.37 | 0.89 | 2.62 | 5 1/2 | 5 11/16 | 3/32 | 2.233 | 72.62 | 0.61 | 3.53 | 2 7/8 | 3 1/8 | 1/8 |
| 2.162 | 145.72 | 0.89 | 2.62 | 5 3/4 | 5 15/16 | 3/32 | 2.234 | 75.79 | 0.61 | 3.53 | 3 | 3 1/4 | 1/8 |
| 2.163 | 152.07 | 0.89 | 2.62 | 6 | 6 3/16 | 3/32 | 2.235 | 78.97 | 0.61 | 3.53 | 3 1/8 | 3 3/8 | 1/8 |
| 2.164 | 158.42 | 1.02 | 2.62 | 6 1/4 | 6 7/16 | 3/32 | 2.236 | 82.14 | 0.61 | 3.53 | 3 1/4 | 3 1/2 | 1/8 |
| 2.165 | 164.77 | 1.02 | 2.62 | 6 1/2 | 6 11/16 | 3/32 | 2.237 | 85.32 | 0.61 | 3.53 | 3 3/8 | 3 5/8 | 1/8 |
| 2.166 | 171.12 | 1.02 | 2.62 | 6 3/4 | 6 15/16 | 3/32 | 2.238 | 88.49 | 0.61 | 3.53 | 3 1/2 | 3 3/4 | 1/8 |
| 2.167 | 177.47 | 1.02 | 2.62 | 7 | 7 3/16 | 3/32 | 2.239 | 91.67 | 0.71 | 3.53 | 3 5/8 | 3 7/8 | 1/8 |
| 2.168 | 183.82 | 1.14 | 2.62 | 7 1/4 | 7 7/16 | 3/32 | 2.240 | 94.84 | 0.71 | 3.53 | 3 3/4 | 4 | 1/8 |
| 2.169 | 190.17 | 1.14 | 2.62 | 7 1/2 | 7 11/16 | 3/32 | 2.241 | 98.02 | 0.71 | 3.53 | 3 7/8 | 4 1/8 | 1/8 |
| 2.170 | 196.52 | 1.14 | 2.62 | 7 3/4 | 7 15/16 | 3/32 | 2.242 | 101.19 | 0.71 | 3.53 | 4 | 4 1/4 | 1/8 |
| 2.171 | 202.87 | 1.14 | 2.62 | 8 | 8 3/16 | 3/32 | 2.243 | 104.37 | 0.71 | 3.53 | 4 1/8 | 4 3/8 | 1/8 |
| 2.172 | 209.22 | 1.27 | 2.62 | 8 1/4 | 8 7/16 | 3/32 | 2.244 | 107.54 | 0.76 | 3.53 | 4 1/4 | 4 1/2 | 1/8 |
| 2.173 | 215.57 | 1.27 | 2.62 | 8 1/2 | 8 11/16 | 3/32 | 2.245 | 110.72 | 0.76 | 3.53 | 4 3/8 | 4 5/8 | 1/8 |
| 2.174 | 221.92 | 1.27 | 2.62 | 8 3/4 | 8 15/16 | 3/32 | 2.246 | 113.89 | 0.76 | 3.53 | 4 1/2 | 4 3/4 | 1/8 |
| 2.175 | 228.27 | 1.27 | 2.62 | 9 | 9 3/16 | 3/32 | 2.247 | 117.07 | 0.76 | 3.53 | 4 5/8 | 4 7/8 | 1/8 |
| 2.176 | 234.62 | 1.40 | 2.62 | 9 1/4 | 9 7/16 | 3/32 | 2.248 | 120.24 | 0.76 | 3.53 | 4 3/4 | 5 | 1/8 |
| 2.177 | 240.97 | 1.40 | 2.62 | 9 1/2 | 9 11/16 | 3/32 | 2.249 | 123.42 | 0.89 | 3.53 | 4 7/8 | 5 1/8 | 1/8 |
| 2.178 | 247.32 | 1.40 | 2.62 | 9 3/4 | 9 15/16 | 3/32 | 2.250 | 126.59 | 0.89 | 3.53 | 5 | 5 1/4 | 1/8 |
| 2.201 | 4.34 | 0.13 | 3.53 | 3/16 | 7/16 | 1/8 | 2.251 | 129.77 | 0.89 | 3.53 | 5 1/8 | 5 3/8 | 1/8 |
| 2.202 | 5.94 | 0.13 | 3.53 | 1/4 | 1/2 | 1/8 | 2.252 | 132.94 | 0.89 | 3.53 | 5 1/4 | 5 1/2 | 1/8 |
| 2.203 | 7.52 | 0.13 | 3.53 | 5/16 | 9/16 | 1/8 | 2.253 | 136.12 | 0.89 | 3.53 | 5 3/8 | 5 5/8 | 1/8 |
| 2.204 | 9.12 | 0.13 | 3.53 | 3/8 | 5/8 | 1/8 | 2.254 | 139.29 | 0.89 | 3.53 | 5 1/2 | 5 3/4 | 1/8 |
| 2.205 | 10.69 | 0.13 | 3.53 | 7/16 | 11/16 | 1/8 | 2.255 | 142.47 | 0.89 | 3.53 | 5 5/8 | 5 7/8 | 1/8 |
| 2.206 | 12.29 | 0.13 | 3.53 | 1/2 | 3/4 | 1/8 | 2.256 | 145.64 | 0.89 | 3.53 | 5 3/4 | 6 | 1/8 |
| 2.207 | 13.87 | 0.18 | 3.53 | 9/16 | 13/16 | 1/8 | 2.257 | 148.82 | 0.89 | 3.53 | 5 7/8 | 6 1/8 | 1/8 |
| 2.208 | 15.47 | 0.23 | 3.53 | 5/8 | 7/8 | 1/8 | 2.258 | 151.99 | 0.89 | 3.53 | 6 | 6 1/4 | 1/8 |
| 2.209 | 17.04 | 0.23 | 3.53 | 11/16 | 15/16 | 1/8 | 2.259 | 158.34 | 1.02 | 3.53 | 6 1/4 | 6 1/2 | 1/8 |
| 2.210 | 18.64 | 0.25 | 3.53 | 3/4 | 1 | 1/8 | 2.260 | 164.69 | 1.02 | 3.53 | 6 1/2 | 6 3/4 | 1/8 |
| 2.211 | 20.22 | 0.25 | 3.53 | 13/16 | 1 1/16 | 1/8 | 2.261 | 171.04 | 1.02 | 3.53 | 6 3/4 | 7 | 1/8 |
| 2.212 | 21.82 | 0.25 | 3.53 | 7/8 | 1 1/8 | 1/8 | 2.262 | 177.39 | 1.02 | 3.53 | 7 | 7 1/4 | 1/8 |
| 2.213 | 23.39 | 0.25 | 3.53 | 15/16 | 1 3/16 | 1/8 | 2.263 | 183.74 | 1.14 | 3.53 | 7 1/4 | 7 1/2 | 1/8 |
| 2.214 | 24.99 | 0.25 | 3.53 | 1 | 1 1/4 | 1/8 | 2.264 | 190.09 | 1.14 | 3.53 | 7 1/2 | 7 3/4 | 1/8 |
| 2.215 | 26.57 | 0.25 | 3.53 | 1 1/16 | 1 5/16 | 1/8 | 2.265 | 196.44 | 1.14 | 3.53 | 7 3/4 | 8 | 1/8 |
| 2.216 | 28.17 | 0.30 | 3.53 | 1 1/8 | 1 3/8 | 1/8 | 2.266 | 202.79 | 1.14 | 3.53 | 8 | 8 1/4 | 1/8 |
| 2.217 | 29.74 | 0.30 | 3.53 | 1 3/16 | 1 7/16 | 1/8 | 2.267 | 209.14 | 1.27 | 3.53 | 8 1/4 | 8 1/2 | 1/8 |
| 2.218 | 31.34 | 0.30 | 3.53 | 1 1/4 | 1 1/2 | 1/8 | 2.268 | 215.49 | 1.27 | 3.53 | 8 1/2 | 8 3/4 | 1/8 |
| 2.219 | 32.92 | 0.30 | 3.53 | 1 5/16 | 1 9/16 | 1/8 | 2.269 | 221.84 | 1.27 | 3.53 | 8 3/4 | 9 | 1/8 |
| 2.220 | 34.52 | 0.30 | 3.53 | 1 3/8 | 1 5/8 | 1/8 | 2.270 | 228.19 | 1.27 | 3.53 | 9 | 9 1/4 | 1/8 |
| 2.221 | 36.09 | 0.30 | 3.53 | 1 7/16 | 1 11/16 | 1/8 | 2.271 | 234.54 | 1.40 | 3.53 | 9 1/4 | 9 1/2 | 1/8 |
| 2.222 | 37.69 | 0.38 | 3.53 | 1 1/2 | 1 3/4 | 1/8 | 2.272 | 240.89 | 1.40 | 3.53 | 9 1/2 | 9 3/4 | 1/8 |
| 2.223 | 40.87 | 0.38 | 3.53 | 1 5/8 | 1 7/8 | 1/8 | 2.273 | 247.24 | 1.40 | 3.53 | 9 3/4 | 10 | 1/8 |

FLUID SEALS & PACKINGS

IMPERIAL O RING SIZES

AS 568 BS1806:1989

| Series No. | Metric Size - mm | | | Standard Size - Inch | | | Series No. | Metric Size - mm | | | Standard Size - Inch | | |
|------------|------------------|----------|-------|----------------------|---------|-------|------------|------------------|----------|-------|----------------------|--------|-------|
| | I.D | Tol. +/- | Width | I.D | O.D | Width | | I.D | Tol. +/- | Width | I.D | O.D | Width |
| 2.274 | 253.59 | 1.40 | 3.53 | 10 | 10 1/4 | 1/8 | 2.348 | 110.49 | 0.76 | 5.33 | 4 3/8 | 4 3/4 | 3/16 |
| 2.275 | 266.29 | 1.40 | 3.53 | 10 1/2 | 10 3/4 | 1/8 | 2.349 | 113.67 | 0.76 | 5.33 | 4 1/2 | 4 7/8 | 3/16 |
| 2.276 | 278.99 | 1.65 | 3.53 | 11 | 11 1/4 | 1/8 | 2.350 | 116.84 | 0.76 | 5.33 | 4 5/8 | 5 | 3/16 |
| 2.277 | 291.69 | 1.65 | 3.53 | 11 1/2 | 11 3/4 | 1/8 | 2.351 | 120.02 | 0.76 | 5.33 | 4 3/4 | 5 1/8 | 3/16 |
| 2.278 | 304.39 | 1.65 | 3.53 | 12 | 12 1/4 | 1/8 | 2.352 | 123.19 | 0.76 | 5.33 | 4 7/8 | 5 1/4 | 3/16 |
| 2.279 | 329.79 | 1.65 | 3.53 | 13 | 13 1/4 | 1/8 | 2.353 | 126.37 | 0.94 | 5.33 | 5 | 5 3/8 | 3/16 |
| 2.280 | 355.19 | 1.65 | 3.53 | 14 | 14 1/4 | 1/8 | 2.354 | 129.54 | 0.94 | 5.33 | 5 1/8 | 5 1/2 | 3/16 |
| 2.281 | 380.59 | 1.65 | 3.53 | 15 | 15 1/4 | 1/8 | 2.355 | 132.72 | 0.94 | 5.33 | 5 1/4 | 5 5/8 | 3/16 |
| 2.282 | 405.26 | 1.91 | 3.53 | 16 | 16 1/4 | 1/8 | 2.356 | 135.89 | 0.94 | 5.33 | 5 3/8 | 5 3/4 | 3/16 |
| 2.283 | 430.66 | 2.03 | 3.53 | 17 | 17 1/4 | 1/8 | 2.357 | 139.07 | 0.94 | 5.33 | 5 1/2 | 5 7/8 | 3/16 |
| 2.284 | 456.06 | 2.16 | 3.53 | 18 | 18 1/4 | 1/8 | 2.358 | 142.24 | 0.94 | 5.33 | 5 5/8 | 6 | 3/16 |
| 2.309 | 10.46 | 0.13 | 5.33 | 7/16 | 13/16 | 3/16 | 2.359 | 145.42 | 0.94 | 5.33 | 5 3/4 | 6 1/8 | 3/16 |
| 2.310 | 12.07 | 0.13 | 5.33 | 1/2 | 7/8 | 3/16 | 2.360 | 148.59 | 0.94 | 5.33 | 5 7/8 | 6 1/4 | 3/16 |
| 2.311 | 13.64 | 0.18 | 5.33 | 9/16 | 15/16 | 3/16 | 2.361 | 151.77 | 0.94 | 5.33 | 6 | 6 3/8 | 3/16 |
| 2.312 | 15.24 | 0.23 | 5.33 | 5/8 | 1 | 3/16 | 2.362 | 158.12 | 1.02 | 5.33 | 6 1/4 | 6 5/8 | 3/16 |
| 2.313 | 16.81 | 0.23 | 5.33 | 11/16 | 1 1/16 | 3/16 | 2.363 | 164.47 | 1.02 | 5.33 | 6 1/2 | 6 7/8 | 3/16 |
| 2.314 | 18.42 | 0.25 | 5.33 | 3/4 | 1 1/8 | 3/16 | 2.364 | 170.82 | 1.02 | 5.33 | 6 3/4 | 7 1/8 | 3/16 |
| 2.315 | 19.99 | 0.25 | 5.33 | 13/16 | 1 3/16 | 3/16 | 2.365 | 177.17 | 1.02 | 5.33 | 7 | 7 3/8 | 3/16 |
| 2.316 | 21.59 | 0.25 | 5.33 | 7/8 | 1 1/4 | 3/16 | 2.366 | 183.52 | 1.14 | 5.33 | 7 1/4 | 7 5/8 | 3/16 |
| 2.317 | 23.16 | 0.25 | 5.33 | 15/16 | 1 5/16 | 3/16 | 2.367 | 189.87 | 1.14 | 5.33 | 7 1/2 | 7 7/8 | 3/16 |
| 2.318 | 24.77 | 0.25 | 5.33 | 1 | 1 3/8 | 3/16 | 2.368 | 196.22 | 1.14 | 5.33 | 7 3/4 | 8 1/8 | 3/16 |
| 2.319 | 26.34 | 0.25 | 5.33 | 1 1/16 | 1 7/16 | 3/16 | 2.369 | 202.57 | 1.14 | 5.33 | 8 | 8 3/8 | 3/16 |
| 2.320 | 27.94 | 0.30 | 5.33 | 1 1/8 | 1 1/2 | 3/16 | 2.370 | 208.92 | 1.27 | 5.33 | 8 1/4 | 8 5/8 | 3/16 |
| 2.321 | 29.51 | 0.30 | 5.33 | 1 3/16 | 1 9/16 | 3/16 | 2.371 | 215.27 | 1.27 | 5.33 | 8 1/2 | 8 7/8 | 3/16 |
| 2.322 | 31.12 | 0.30 | 5.33 | 1 1/4 | 1 5/8 | 3/16 | 2.372 | 221.62 | 1.27 | 5.33 | 8 3/4 | 9 1/8 | 3/16 |
| 2.323 | 32.69 | 0.30 | 5.33 | 1 5/16 | 1 11/16 | 3/16 | 2.373 | 227.97 | 1.27 | 5.33 | 9 | 9 3/8 | 3/16 |
| 2.324 | 34.29 | 0.30 | 5.33 | 1 3/8 | 1 3/4 | 3/16 | 2.374 | 234.32 | 1.40 | 5.33 | 9 1/4 | 9 5/8 | 3/16 |
| 2.325 | 37.47 | 0.38 | 5.33 | 1 1/2 | 1 7/8 | 3/16 | 2.375 | 240.67 | 1.40 | 5.33 | 9 1/2 | 9 7/8 | 3/16 |
| 2.326 | 40.64 | 0.38 | 5.33 | 1 5/8 | 2 | 3/16 | 2.376 | 247.02 | 1.40 | 5.33 | 9 3/4 | 10 1/8 | 3/16 |
| 2.327 | 43.82 | 0.38 | 5.33 | 1 3/4 | 2 1/8 | 3/16 | 2.377 | 253.37 | 1.40 | 5.33 | 10 | 10 3/8 | 3/16 |
| 2.328 | 46.99 | 0.38 | 5.33 | 1 7/8 | 2 1/4 | 3/16 | 2.378 | 266.07 | 1.52 | 5.33 | 10 1/2 | 10 7/8 | 3/16 |
| 2.329 | 50.17 | 0.46 | 5.33 | 2 | 2 3/8 | 3/16 | 2.379 | 278.77 | 1.52 | 5.33 | 11 | 11 3/8 | 3/16 |
| 2.330 | 53.34 | 0.46 | 5.33 | 2 1/8 | 2 1/2 | 3/16 | 2.380 | 291.47 | 1.65 | 5.33 | 11 1/2 | 11 7/8 | 3/16 |
| 2.331 | 56.52 | 0.46 | 5.33 | 2 1/4 | 2 5/8 | 3/16 | 2.381 | 304.17 | 1.65 | 5.33 | 12 | 12 3/8 | 3/16 |
| 2.332 | 59.69 | 0.46 | 5.33 | 2 3/8 | 2 3/4 | 3/16 | 2.382 | 329.57 | 1.65 | 5.33 | 13 | 13 3/8 | 3/16 |
| 2.333 | 62.87 | 0.51 | 5.33 | 2 1/2 | 2 7/8 | 3/16 | 2.383 | 354.97 | 1.78 | 5.33 | 14 | 14 3/8 | 3/16 |
| 2.334 | 66.04 | 0.51 | 5.33 | 2 5/8 | 3 | 3/16 | 2.384 | 380.37 | 1.78 | 5.33 | 15 | 15 3/8 | 3/16 |
| 2.335 | 69.22 | 0.51 | 5.33 | 2 3/4 | 3 1/8 | 3/16 | 2.385 | 405.26 | 1.91 | 5.33 | 16 | 16 3/8 | 3/16 |
| 2.336 | 72.39 | 0.51 | 5.33 | 2 7/8 | 3 1/4 | 3/16 | 2.386 | 430.66 | 2.03 | 5.33 | 17 | 17 3/8 | 3/16 |
| 2.337 | 75.57 | 0.61 | 5.33 | 3 | 3 3/8 | 3/16 | 2.387 | 456.06 | 2.16 | 5.33 | 18 | 18 3/8 | 3/16 |
| 2.338 | 78.74 | 0.61 | 5.33 | 3 1/8 | 3 1/2 | 3/16 | 2.388 | 481.41 | 2.29 | 5.33 | 19 | 19 3/8 | 3/16 |
| 2.339 | 81.92 | 0.61 | 5.33 | 3 1/4 | 3 5/8 | 3/16 | 2.389 | 506.81 | 2.41 | 5.33 | 20 | 20 3/8 | 3/16 |
| 2.340 | 85.09 | 0.61 | 5.33 | 3 3/8 | 3 3/4 | 3/16 | 2.390 | 532.21 | 2.41 | 5.33 | 21 | 21 3/8 | 3/16 |
| 2.341 | 88.27 | 0.61 | 5.33 | 3 1/2 | 3 7/8 | 3/16 | 2.391 | 577.61 | 2.54 | 5.33 | 22 | 22 3/8 | 3/16 |
| 2.342 | 91.44 | 0.71 | 5.33 | 3 5/8 | 4 | 3/16 | 2.392 | 582.68 | 2.67 | 5.33 | 23 | 23 3/8 | 3/16 |
| 2.343 | 94.62 | 0.71 | 5.33 | 3 3/4 | 4 1/8 | 3/16 | 2.393 | 608.08 | 2.79 | 5.33 | 24 | 24 3/8 | 3/16 |
| 2.344 | 97.79 | 0.71 | 5.33 | 3 7/8 | 4 1/4 | 3/16 | 2.394 | 633.48 | 2.92 | 5.33 | 25 | 25 3/8 | 3/16 |
| 2.345 | 100.97 | 0.71 | 5.33 | 4 | 4 3/8 | 3/16 | 2.395 | 658.88 | 3.05 | 5.33 | 26 | 26 3/8 | 3/16 |
| 2.346 | 104.14 | 0.71 | 5.33 | 4 1/8 | 4 1/2 | 3/16 | 2.425 | 113.67 | 0.84 | 6.99 | 4 1/2 | 5 | 1/4 |
| 2.347 | 107.32 | 0.76 | 5.33 | 4 1/4 | 4 5/8 | 3/16 | 2.426 | 116.84 | 0.84 | 6.99 | 4 5/8 | 5 1/8 | 1/4 |

FLUID SEALS & PACKINGS

IMPERIAL O RING SIZES

AS 568 BS1806:1989

| Series No. | Metric Size - mm | | | Standard Size - Inch | | |
|------------|------------------|----------|-------|----------------------|--------|-------|
| | I.D | Tol. +/- | Width | I.D | O.D | Width |
| 2.427 | 120.02 | 0.84 | 6.99 | 4 3/4 | 5 1/4 | 1/4 |
| 2.428 | 123.19 | 0.84 | 6.99 | 4 7/8 | 5 3/8 | 1/4 |
| 2.429 | 126.37 | 0.94 | 6.99 | 5 | 5 1/2 | 1/4 |
| 2.430 | 129.54 | 0.94 | 6.99 | 5 1/8 | 5 5/8 | 1/4 |
| 2.431 | 132.72 | 0.94 | 6.99 | 5 1/4 | 5 3/4 | 1/4 |
| 2.432 | 135.89 | 0.94 | 6.99 | 5 3/8 | 5 7/8 | 1/4 |
| 2.433 | 139.07 | 0.94 | 6.99 | 5 1/2 | 6 | 1/4 |
| 2.434 | 142.24 | 0.94 | 6.99 | 5 5/8 | 6 1/8 | 1/4 |
| 2.435 | 145.42 | 0.94 | 6.99 | 5 3/4 | 6 1/4 | 1/4 |
| 2.436 | 148.59 | 0.94 | 6.99 | 5 7/8 | 6 3/8 | 1/4 |
| 2.437 | 151.77 | 0.94 | 6.99 | 6 | 6 1/2 | 1/4 |
| 2.438 | 158.12 | 1.02 | 6.99 | 6 1/4 | 6 3/4 | 1/4 |
| 2.439 | 164.47 | 1.02 | 6.99 | 6 1/2 | 7 | 1/4 |
| 2.440 | 170.82 | 1.02 | 6.99 | 6 3/4 | 7 1/4 | 1/4 |
| 2.441 | 177.17 | 1.02 | 6.99 | 7 | 7 1/2 | 1/4 |
| 2.442 | 183.52 | 1.14 | 6.99 | 7 1/4 | 7 3/4 | 1/4 |
| 2.443 | 189.87 | 1.14 | 6.99 | 7 1/2 | 8 | 1/4 |
| 2.444 | 196.22 | 1.14 | 6.99 | 7 3/4 | 8 1/4 | 1/4 |
| 2.445 | 202.57 | 1.14 | 6.99 | 8 | 8 1/2 | 1/4 |
| 2.446 | 215.27 | 1.40 | 6.99 | 8 1/2 | 9 | 1/4 |
| 2.447 | 227.97 | 1.40 | 6.99 | 9 | 9 1/2 | 1/4 |
| 2.448 | 240.67 | 1.40 | 6.99 | 9 1/2 | 10 | 1/4 |
| 2.449 | 253.35 | 1.40 | 6.99 | 10 | 10 1/2 | 1/4 |
| 2.450 | 266.07 | 1.52 | 6.99 | 10 1/2 | 11 | 1/4 |
| 2.451 | 278.77 | 1.52 | 6.99 | 11 | 11 1/2 | 1/4 |
| 2.452 | 291.47 | 1.52 | 6.99 | 11 1/2 | 12 | 1/4 |
| 2.453 | 304.17 | 1.52 | 6.99 | 12 | 12 1/2 | 1/4 |
| 2.454 | 316.87 | 1.52 | 6.99 | 12 1/2 | 13 | 1/4 |
| 2.455 | 329.57 | 1.52 | 6.99 | 13 | 13 1/2 | 1/4 |
| 2.456 | 342.27 | 1.78 | 6.99 | 13 1/2 | 14 | 1/4 |
| 2.457 | 354.97 | 1.78 | 6.99 | 14 | 14 1/2 | 1/4 |
| 2.458 | 367.67 | 1.78 | 6.99 | 14 1/2 | 15 | 1/4 |
| 2.459 | 380.37 | 1.78 | 6.99 | 15 | 15 1/2 | 1/4 |
| 2.460 | 393.07 | 1.78 | 6.99 | 15 1/2 | 16 | 1/4 |
| 2.461 | 405.26 | 1.91 | 6.99 | 16 | 16 1/2 | 1/4 |
| 2.462 | 417.96 | 1.91 | 6.99 | 16 1/2 | 17 | 1/4 |
| 2.463 | 430.66 | 2.03 | 6.99 | 17 | 17 1/2 | 1/4 |
| 2.464 | 443.36 | 2.16 | 6.99 | 17 1/2 | 18 | 1/4 |
| 2.465 | 456.06 | 2.16 | 6.99 | 18 | 18 1/2 | 1/4 |
| 2.466 | 468.76 | 2.16 | 6.99 | 18 1/2 | 19 | 1/4 |
| 2.467 | 481.46 | 2.29 | 6.99 | 19 | 19 1/2 | 1/4 |
| 2.468 | 494.16 | 2.29 | 6.99 | 19 1/2 | 20 | 1/4 |
| 2.469 | 506.86 | 2.41 | 6.99 | 20 | 20 1/2 | 1/4 |
| 2.470 | 532.26 | 2.41 | 6.99 | 21 | 21 1/2 | 1/4 |
| 2.471 | 557.66 | 2.54 | 6.99 | 22 | 22 1/2 | 1/4 |
| 2.472 | 582.68 | 2.67 | 6.99 | 23 | 23 1/2 | 1/4 |
| 2.473 | 608.08 | 2.79 | 6.99 | 24 | 24 1/2 | 1/4 |
| 2.474 | 633.48 | 2.92 | 6.99 | 25 | 25 1/2 | 1/4 |
| 2.475 | 658.88 | 3.05 | 6.99 | 26 | 26 1/2 | 1/4 |

| Series No. | Metric Size - mm | | | Standard Size - Inch | | |
|----------------------|------------------|----------|-------|----------------------|--------|-------|
| | I.D | Tol. +/- | Width | I.D | O.D | Width |
| SPECIAL SIZES | | | | | | |
| 2.400 | | | | 1 1/4 | 1 3/4 | 1/4 |
| 2.401 | | | | 1 1/2 | 2 | 1/4 |
| 2.402 | | | | 1 5/8 | 2 1/8 | 1/4 |
| 2.403 | | | | 1 3/4 | 2 1/4 | 1/4 |
| 2.404 | | | | 1 7/8 | 2 3/8 | 1/4 |
| 2.405 | | | | 2 | 2 1/2 | 1/4 |
| 2.406 | | | | 2 1/8 | 2 5/8 | 1/4 |
| 2.407 | | | | 2 1/4 | 2 3/4 | 1/4 |
| 2.408 | | | | 2 3/8 | 2 7/8 | 1/4 |
| 2.409 | | | | 2 1/2 | 3 | 1/4 |
| 2.410 | | | | 2 5/8 | 3 1/8 | 1/4 |
| 2.411 | | | | 2 3/4 | 3 1/4 | 1/4 |
| 2.412 | | | | 2 7/8 | 3 3/8 | 1/4 |
| 2.413 | | | | 3 | 3 1/2 | 1/4 |
| 2.414 | | | | 3 1/8 | 3 5/8 | 1/4 |
| 2.415 | | | | 3 1/4 | 3 3/4 | 1/4 |
| 2.416 | | | | 3 3/8 | 3 7/8 | 1/4 |
| 2.417 | | | | 3 1/2 | 4 | 1/4 |
| 2.418 | | | | 3 5/8 | 4 1/8 | 1/4 |
| 2.419 | | | | 3 3/4 | 4 1/4 | 1/4 |
| 2.420 | | | | 3 7/8 | 4 3/8 | 1/4 |
| 2.421 | | | | 4 | 4 1/2 | 1/4 |
| 2.422 | | | | 4 1/8 | 4 5/8 | 1/4 |
| 2.423 | | | | 4 1/4 | 4 3/4 | 1/4 |
| 2.424 | | | | 4 3/8 | 4 7/8 | 1/4 |
| 3.901 | 4.70 | 0.13 | 1.42 | | 3/32 | |
| 3.902 | 6.07 | 0.13 | 1.63 | | 1/8 | |
| 3.903 | 7.65 | 0.13 | 1.63 | | 3/16 | |
| 3.904 | 8.92 | 0.13 | 1.83 | | 1/4 | |
| 3.905 | 10.52 | 0.13 | 1.83 | | 5/16 | |
| 3.906 | 11.89 | 0.13 | 1.98 | | 3/8 | |
| 3.907 | 13.46 | 0.18 | 2.08 | | 7/16 | |
| 3.908 | 16.36 | 0.23 | 2.21 | | 1/2 | |
| 3.909 | 17.93 | 0.23 | 2.46 | | 9/16 | |
| 3.910 | 19.18 | 0.23 | 2.46 | | 5/8 | |
| 3.911 | 21.92 | 0.23 | 2.95 | | 1 1/16 | |
| 3.912 | 23.47 | 0.23 | 2.95 | | 3/4 | |
| 3.913 | 25.04 | 0.26 | 2.95 | | 13/16 | |
| 3.914 | 26.59 | 0.26 | 2.95 | | 7/8 | |
| 3.916 | 29.74 | 0.26 | 2.95 | | 1 | |
| 3.918 | 34.42 | 0.30 | 2.95 | | 1 1/8 | |
| 3.920 | 37.47 | 0.36 | 3.00 | | 1 1/4 | |
| 3.924 | 43.69 | 0.36 | 3.00 | | 1 1/2 | |
| 3.928 | 53.09 | 0.46 | 3.00 | | 1 3/4 | |
| 3.932 | 59.36 | 0.46 | 3.00 | | 2 | |