

O-RING SIZE CHART FOR METRIC SEALS

| JIS B 2401 | WIDTH | I.D. | JIS B 2401 | WIDTH | I.D. | JIS B 2401 | WIDTH | I.D. |
|------------|------------|------------|-------------|-----------|-------------|------------|----------|------------|
| P - 3 | 1.9 ±0.08 | 2.8 ±0.14 | P - 71 | 5.7 ±0.13 | 70.6 ±0.62 | G - 25 | 3.1 ±0.1 | 24.4 ±0.25 |
| P - 4 | | 3.8 ±0.14 | P - 75 | | 74.6 ±0.65 | G - 30 | | 29.4 ±0.29 |
| P - 5 | | 4.8 ±0.15 | P - 80 | | 79.6 ±0.69 | G - 35 | | 34.4 ±0.33 |
| P - 6 | | 5.8 ±0.15 | P - 85 | | 84.6 ±0.73 | G - 40 | | 39.4 ±0.37 |
| P - 7 | | 6.8 ±0.16 | P - 90 | | 89.6 ±0.77 | G - 45 | | 44.4 ±0.41 |
| P - 8 | | 7.8 ±0.16 | P - 95 | | 94.6 ±0.81 | G - 50 | | 49.4 ±0.45 |
| P - 9 | | 8.8 ±0.17 | P - 100 | | 99.6 ±0.84 | G - 55 | | 54.4 ±0.49 |
| P - 10 | | 9.8 ±0.17 | P - 102 | | 101.6 ±0.85 | G - 60 | | 59.4 ±0.53 |
| P - 10A | | 9.8 ±0.17 | P - 105 | | 104.6 ±0.87 | G - 65 | | 64.4 ±0.57 |
| P - 11 | | 10.8 ±0.18 | P - 110 | | 109.6 ±0.91 | G - 70 | | 69.4 ±0.61 |
| P - 11.2 | 11 ±0.18 | P - 112 | 111.6 ±0.92 | G - 75 | 74.4 ±0.65 | | | |
| P - 12 | 11.8 ±0.19 | P - 115 | 114.6 ±0.94 | G - 80 | 79.4 ±0.69 | | | |
| P - 12.5 | 12.3 ±0.19 | P - 120 | 119.6 ±0.98 | G - 85 | 84.4 ±0.73 | | | |
| P - 14 | 13.8 ±0.19 | P - 125 | 124.6 ±1.01 | G - 90 | 89.4 ±0.77 | | | |
| P - 15 | 14.8 ±0.20 | P - 130 | 129.6 ±1.05 | G - 95 | 94.4 ±0.81 | | | |
| P - 16 | 15.8 ±0.20 | P - 132 | 131.6 ±1.06 | G - 100 | 99.4 ±0.85 | | | |
| P - 18 | 17.8 ±0.21 | P - 135 | 134.6 ±1.09 | G - 105 | 104.4 ±0.87 | | | |
| P - 20 | 19.8 ±0.22 | P - 140 | 139.6 ±1.12 | G - 110 | 109.4 ±0.91 | | | |
| P - 21 | 20.8 ±0.23 | P - 145 | 144.6 ±1.16 | G - 115 | 114.4 ±0.94 | | | |
| P - 22 | 21.8 ±0.24 | P - 150 | 149.6 ±1.19 | G - 120 | 119.4 ±0.98 | | | |
| P - 22A | 21.7 ±0.24 | P - 150A | 149.5 ±1.19 | G - 125 | 124.4 ±1.01 | | | |
| P - 22.4 | 22.1 ±0.24 | P - 155 | 154.5 ±1.23 | G - 130 | 129.4 ±1.05 | | | |
| P - 24 | 23.7 ±0.24 | P - 160 | 159.5 ±1.26 | G - 135 | 134.4 ±1.08 | | | |
| P - 25 | 24.7 ±0.25 | P - 165 | 164.5 ±1.30 | G - 140 | 139.4 ±1.12 | | | |
| P - 25.5 | 25.2 ±0.25 | P - 170 | 169.5 ±1.33 | G - 145 | 144.4 ±1.16 | | | |
| P - 26 | 25.7 ±0.26 | P - 175 | 174.5 ±1.37 | G - 150 | 149.3 ±1.19 | | | |
| P - 28 | 27.7 ±0.28 | P - 180 | 179.5 ±1.40 | G - 155 | 154.3 ±1.23 | | | |
| P - 29 | 28.7 ±0.29 | P - 185 | 184.5 ±1.44 | G - 160 | 159.3 ±1.26 | | | |
| P - 29.5 | 29.2 ±0.29 | P - 190 | 189.5 ±1.48 | G - 165 | 164.3 ±1.30 | | | |
| P - 30 | 29.7 ±0.29 | P - 195 | 194.5 ±1.51 | G - 170 | 169.3 ±1.33 | | | |
| P - 31 | 30.7 ±0.30 | P - 200 | 199.5 ±1.55 | G - 175 | 174.3 ±1.37 | | | |
| P - 31.5 | 31.2 ±0.31 | P - 205 | 204.5 ±1.58 | G - 180 | 179.3 ±1.40 | | | |
| P - 32 | 31.7 ±0.31 | P - 209 | 208.5 ±1.61 | G - 185 | 184.3 ±1.44 | | | |
| P - 34 | 33.7 ±0.33 | P - 210 | 209.5 ±1.62 | G - 190 | 189.3 ±1.47 | | | |
| P - 35 | 34.7 ±0.34 | P - 215 | 214.5 ±1.65 | G - 195 | 194.3 ±1.51 | | | |
| P - 35.5 | 35.2 ±0.34 | P - 220 | 219.5 ±1.68 | G - 200 | 199.3 ±1.55 | | | |
| P - 36 | 35.7 ±0.34 | P - 225 | 224.5 ±1.71 | G - 205 | 204.3 ±1.58 | | | |
| P - 38 | 37.7 ±0.37 | P - 230 | 229.5 ±1.75 | G - 210 | 209.3 ±1.61 | | | |
| P - 39 | 38.7 ±0.37 | P - 235 | 234.5 ±1.78 | G - 215 | 214.3 ±1.64 | | | |
| P - 40 | 39.7 ±0.37 | P - 240 | 239.5 ±1.81 | G - 220 | 219.3 ±1.68 | | | |
| P - 41 | 40.7 ±0.38 | P - 245 | 244.5 ±1.84 | G - 225 | 224.3 ±1.71 | | | |
| P - 42 | 41.7 ±0.39 | P - 250 | 249.5 ±1.88 | G - 230 | 229.3 ±1.73 | | | |
| P - 44 | 43.7 ±0.41 | P - 255 | 254.5 ±1.91 | G - 235 | 234.3 ±1.77 | | | |
| P - 45 | 44.7 ±0.41 | P - 260 | 259.5 ±1.94 | G - 240 | 239.3 ±1.81 | | | |
| P - 46 | 45.7 ±0.42 | P - 265 | 264.5 ±1.97 | G - 245 | 244.3 ±1.84 | | | |
| P - 48 | 47.7 ±0.44 | P - 270 | 269.5 ±2.01 | G - 250 | 249.3 ±1.88 | | | |
| P - 49 | 48.7 ±0.45 | P - 275 | 274.5 ±2.04 | G - 255 | 254.3 ±1.91 | | | |
| P - 50 | 49.7 ±0.45 | P - 280 | 279.5 ±2.07 | G - 260 | 259.3 ±1.94 | | | |
| P - 48A | 47.6 ±0.45 | P - 285 | 284.5 ±2.10 | G - 265 | 264.3 ±1.97 | | | |
| P - 50A | 49.6 ±0.45 | P - 290 | 289.5 ±2.14 | G - 270 | 269.3 ±2.01 | | | |
| P - 52 | 51.6 ±0.47 | P - 295 | 294.5 ±2.17 | G - 275 | 274.3 ±2.04 | | | |
| P - 53 | 52.6 ±0.48 | P - 300 | 299.5 ±2.20 | G - 280 | 279.3 ±2.07 | | | |
| P - 55 | 54.6 ±0.49 | P - 315 | 314.5 ±2.30 | G - 285 | 284.3 ±2.10 | | | |
| P - 56 | 55.6 ±0.50 | P - 320 | 319.5 ±2.33 | G - 290 | 289.3 ±2.14 | | | |
| P - 58 | 57.6 ±0.52 | P - 335 | 334.5 ±2.42 | G - 295 | 294.3 ±2.17 | | | |
| P - 60 | 59.6 ±0.53 | P - 340 | 339.5 ±2.45 | G - 300 | 299.3 ±2.20 | | | |
| P - 62 | 61.6 ±0.55 | P - 355 | 354.5 ±2.54 | G - 305 | 304.3 ±2.24 | | | |
| P - 63 | 62.6 ±0.56 | P - 360 | 359.5 ±2.57 | G - 310 | 309.3 ±2.27 | | | |
| P - 65 | 64.6 ±0.57 | P - 375 | 374.5 ±2.67 | G - 315 | 314.3 ±2.30 | | | |
| P - 67 | 66.6 ±0.59 | P - 385 | 384.5 ±2.73 | G - 320 | 319.3 ±2.33 | | | |
| P - 70 | 69.6 ±0.61 | P - 400 | 399.5 ±2.82 | G - 325 | 324.3 ±2.36 | | | |
| | | | | G - 330 | 329.3 ±2.39 | | | |

O-RINGS

O-RING SIZE CHART FOR METRIC SEALS

O-RINGS

| JIS B 2401 | WIDTH | I.D. | |
|------------|-------------|-------------|------------|
| G - 335 | 5.7 ±0.13 | 334.3 ±2.42 | |
| G - 340 | | 339.3 ±2.45 | |
| G - 345 | | 344.3 ±2.48 | |
| G - 350 | | 349.3 ±2.51 | |
| G - 355 | | 354.3 ±2.54 | |
| G - 360 | | 359.3 ±2.57 | |
| G - 365 | | 364.3 ±2.60 | |
| G - 370 | | 369.3 ±2.63 | |
| G - 375 | | 374.3 ±2.67 | |
| G - 380 | | 379.3 ±2.70 | |
| G - 385 | | 384.3 ±2.73 | |
| G - 390 | | 389.3 ±2.76 | |
| G - 395 | | 394.3 ±2.79 | |
| G - 400 | | 399.3 ±2.82 | |
| V - 15 | | 4 ±0.10 | 14.5 ±0.20 |
| V - 24 | | | 23.5 ±0.24 |
| V - 34 | 33.5 ±0.33 | | |
| V - 40 | 39.5 ±0.37 | | |
| V - 55 | 54.5 ±0.49 | | |
| V - 70 | 69 ±0.61 | | |
| V - 85 | 84 ±0.72 | | |
| V - 100 | 99 ±0.83 | | |
| V - 120 | 119 ±0.97 | | |
| V - 150 | 148.5 ±1.18 | | |
| V - 175 | 173 ±1.36 | | |
| V - 225 | 6 ±0.15 | 222.5 ±1.70 | |
| V - 275 | | 272 ±2.02 | |
| V - 325 | | 321.5 ±2.34 | |
| V - 380 | | 376 ±2.68 | |
| V - 430 | | 425.5 ±2.99 | |
| V - 480 | | 10 ±0.30 | 475 ±3.30 |
| V - 530 | 524.5 ±3.60 | | |
| V - 585 | 579 ±3.92 | | |
| V - 640 | 633.5 ±4.24 | | |
| V - 690 | 683 ±4.54 | | |
| V - 740 | 732.5 ±4.83 | | |
| V - 790 | 782 ±5.12 | | |
| V - 845 | 836.5 ±5.44 | | |
| V - 950 | 940.5 ±6.06 | | |
| V - 1055 | 1044 ±6.67 | | |

| SM - O RINGS | WIDTH | I.D. |
|--------------|------------|------------|
| SM - 3 | 1.5 ±0.1 | 2.5 ±0.15 |
| SM - 4 | | 3.5 ±0.15 |
| SM - 5 | | 4.5 ±0.15 |
| SM - 6 | | 5.5 ±0.15 |
| SM - 7 | | 6.5 ±0.15 |
| SM - 8 | | 7.5 ±0.15 |
| SM - 9 | | 8.5 ±0.15 |
| SM - 10 | | 9.5 ±0.15 |
| SM - 11.2 | | 10.7 ±0.15 |
| SM - 12 | | 11.5 ±0.15 |
| SM - 12.5 | | 12 ±0.15 |
| SM - 14 | | 13.5 ±0.15 |
| SM - 15 | 14.5 ±0.15 | |
| SM - 16 | 15.5 ±0.15 | |
| SM - 18 | 17.5 ±0.15 | |
| SM - 20 | 19.5 ±0.15 | |
| SM - 22 | 21.5 ±0.15 | |
| SM - 22.4 | 2.0 ±0.1 | 21.9 ±0.15 |
| SM - 24 | | 23.5 ±0.15 |
| SM - 25 | | 24.5 ±0.15 |
| SM - 26 | | 25.5 ±0.15 |
| SM - 28 | | 27.5 ±0.15 |
| SM - 29 | | 28.5 ±0.15 |
| SM - 30 | | 29.5 ±0.15 |
| SM - 31.5 | | 31 ±0.15 |
| SM - 32 | | 31.5 ±0.15 |
| SM - 34 | | 33.5 ±0.15 |
| SM - 35 | | 34.5 ±0.15 |
| SM - 35.5 | | 35 ±0.15 |
| SM - 36 | | 35.5 ±0.15 |
| SM - 38 | | 37.5 ±0.15 |
| SM - 39 | | 38.5 ±0.15 |
| SM - 40 | | 39.5 ±0.15 |
| SM - 42 | | 41.5 ±0.25 |
| SM - 44 | | 43.5 ±0.25 |
| SM - 45 | | 44.5 ±0.25 |
| SM - 46 | | 45.5 ±0.25 |
| SM - 48 | | 47.5 ±0.25 |
| SM - 50 | | 49.5 ±0.25 |
| SM - 53 | | 52.5 ±0.25 |
| SM - 55 | | 54.5 ±0.25 |
| SM - 56 | | 55.5 ±0.25 |
| SM - 60 | | 59.5 ±0.25 |
| SM - 63 | | 62.5 ±0.25 |
| SM - 65 | | 64.5 ±0.25 |
| SM - 67 | | 66.5 ±0.25 |
| SM - 70 | | 69.5 ±0.25 |
| SM - 71 | | 70.5 ±0.4 |
| SM - 75 | | 74.5 ±0.4 |
| SM - 80 | 79.5 ±0.4 | |
| SM - 85 | 84.5 ±0.4 | |
| SM - 90 | 89.5 ±0.4 | |
| SM - 95 | 94.5 ±0.4 | |
| SM - 100 | 99.5 ±0.4 | |
| SM - 105 | 104.5 ±0.4 | |
| SM - 110 | 109.5 ±0.4 | |
| SM - 112 | 111.5 ±0.4 | |
| SM - 115 | 114.5 ±0.4 | |
| SM - 120 | 119.5 ±0.4 | |
| SM - 125 | 124.5 ±0.4 | |
| SM - 130 | 129.5 ±0.6 | |
| SM - 132 | 131.5 ±0.6 | |

| SM - O RINGS | WIDTH | I.D. |
|--------------|-------|------------|
| SM - 135 | | 134.5 ±0.6 |
| SM - 140 | | 139.5 ±0.6 |
| SM - 145 | | 144.5 ±0.6 |
| SM - 150 | | 149.5 ±0.6 |

| KS-O RINGS | WIDTH | I.D. |
|------------|------------|------------|
| KS - 1 | 1.7 ±0.08 | 2.75 ±0.13 |
| KS - 2 | | 3.75 ±0.13 |
| KS - 3 | | 4.75 ±0.13 |
| KS - 4 | | 5.75 ±0.13 |
| KS - 5 | | 6.75 ±0.13 |
| KS - 6 | | 7.75 ±0.13 |
| KS - 7 | | 8.75 ±0.13 |
| KS - 8 | | 9.75 ±0.13 |
| KS - 9 | 2.25 ±0.08 | 9.7 ±0.13 |
| KS - 10 | | 11.7 ±0.13 |
| KS - 11 | | 13.7 ±0.13 |
| KS - 12 | | 15.7 ±0.13 |
| KS - 13 | | 17.7 ±0.13 |
| KS - 14 | | 19.7 ±0.13 |
| KS - 15 | 3.3 ±0.10 | 19.6 ±0.15 |
| KS - 16 | | 21.6 ±0.15 |
| KS - 17 | | 23.6 ±0.15 |
| KS - 18 | | 24.6 ±0.15 |
| KS - 19 | | 25.6 ±0.15 |
| KS - 20 | | 27.6 ±0.15 |
| KS - 21 | | 29.6 ±0.15 |
| KS - 22 | | 31.6 ±0.15 |
| KS - 23 | | 33.6 ±0.15 |
| KS - 24 | | 35.6 ±0.15 |
| KS - 25 | | 37.6 ±0.15 |
| KS - 26 | 39.6 ±0.15 | |

