

O-RINGS

Western Rubber & Supply, Inc. sells many different O-Ring sizes and compounds. This easy to follow key will to specify the correct O-Ring for your application.

Our format is as follows:

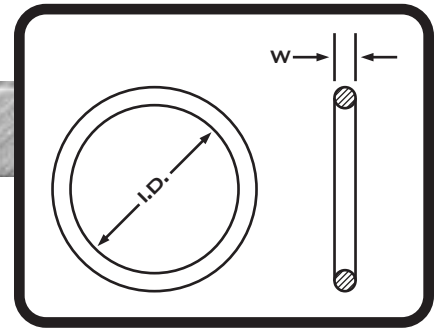
| <u>PRODUCT</u> | <u>AS-568</u> | <u>COMPOUND</u> | <u>DUROMETER</u> |
|-----------------|---------------|-----------------|------------------|
| <u>CATEGORY</u> | <u>SIZE</u> | | |
| OR | XXX | XXXX | XX |

| <u>STANDARD MATERIAL CHOICES</u> | <u>COMPOUND CODE</u> | <u>DUROMETER</u> |
|----------------------------------|----------------------|------------------|
| NITRILE (NBR) | 4900 | 70 |
| NEOPRENE | 3110 | 70 |
| BUTYL | 0823 | 70 |
| EPDM | 5601 | 70 |
| SILICONE | 1235 | 70 |
| FLUOROCARBON | 9000 | 75 |
| POLYACRYLATE | 2930 | 70 |
| HNBR | 2301 | 70 |
| FLUOROSILICONE | 1902 | 60 |
| AFLAS | 7115 | 75 |

DUROMETER CODES

| | |
|----|----|
| 30 | 35 |
| 40 | 45 |
| 50 | 55 |
| 60 | 65 |
| 70 | 75 |
| 80 | 85 |
| 90 | 95 |

O-RINGS



CROSS SECTION DIAMETERS

(1/16) = .070 ± .003 INCHES

| PART NUMBER | NOMINAL SIZE | | ACTUAL SIZE | | | |
|-------------|-----------------|-------|-----------------|-------|-------|-------|
| | INSIDE DIAMETER | WIDTH | INSIDE DIAMETER | ± | WIDTH | ± |
| OR 001* | 1/32 | 1/32 | 0.029 | 0.004 | 0.040 | 0.003 |
| OR 002* | 3/64 | 3/64 | 0.042 | 0.004 | 0.050 | 0.003 |
| OR 003* | 1/16 | 1/16 | 0.056 | 0.004 | 0.060 | 0.003 |
| OR 004 | 5/64 | 1/16 | 0.070 | 0.005 | 0.070 | 0.003 |
| OR 005 | 3/32 | 1/16 | 0.101 | 0.005 | 0.070 | 0.003 |
| OR 006 | 1/8 | 1/16 | 0.114 | 0.005 | 0.070 | 0.003 |
| OR 007 | 5/32 | 1/16 | 0.145 | 0.005 | 0.070 | 0.003 |
| OR 008 | 3/16 | 1/16 | 0.176 | 0.005 | 0.070 | 0.003 |
| OR 009 | 7/32 | 1/16 | 0.208 | 0.005 | 0.070 | 0.003 |
| OR 010 | 1/4 | 1/16 | 0.239 | 0.005 | 0.070 | 0.003 |
| OR 011 | 5/16 | 1/16 | 0.301 | 0.005 | 0.070 | 0.003 |
| OR 012 | 3/8 | 1/16 | 0.364 | 0.005 | 0.070 | 0.003 |
| OR 013 | 7/16 | 1/16 | 0.426 | 0.005 | 0.070 | 0.003 |
| OR 014 | 1/2 | 1/16 | 0.489 | 0.005 | 0.070 | 0.003 |
| OR 015 | 9/16 | 1/16 | 0.551 | 0.007 | 0.070 | 0.003 |
| OR 016 | 5/8 | 1/16 | 0.614 | 0.009 | 0.070 | 0.003 |
| OR 017 | 1 1/16 | 1/16 | 0.676 | 0.009 | 0.070 | 0.003 |
| OR 018 | 3/4 | 1/16 | 0.739 | 0.009 | 0.070 | 0.003 |
| OR 019 | 13/16 | 1/16 | 0.801 | 0.009 | 0.070 | 0.003 |
| OR 020 | 7/8 | 1/16 | 0.864 | 0.009 | 0.070 | 0.003 |
| OR 021 | 15/16 | 1/16 | 0.926 | 0.009 | 0.070 | 0.003 |
| OR 022 | 1 | 1/16 | 0.989 | 0.010 | 0.070 | 0.003 |
| OR 023 | 1-1/16 | 1/16 | 1.051 | 0.010 | 0.070 | 0.003 |
| OR 024 | 1-1/8 | 1/16 | 1.114 | 0.010 | 0.070 | 0.003 |
| OR 025 | 1-3/16 | 1/16 | 1.176 | 0.011 | 0.070 | 0.003 |
| OR 026 | 1-1/4 | 1/16 | 1.239 | 0.011 | 0.070 | 0.003 |
| OR 027 | 1-5/16 | 1/16 | 1.301 | 0.011 | 0.070 | 0.003 |
| OR 028 | 1-3/8 | 1/16 | 1.364 | 0.013 | 0.070 | 0.003 |
| OR 029 | 1-1/2 | 1/16 | 1.489 | 0.013 | 0.070 | 0.003 |
| OR 030 | 1-5/8 | 1/16 | 1.614 | 0.013 | 0.070 | 0.003 |
| OR 031 | 1-3/4 | 1/16 | 1.739 | 0.015 | 0.070 | 0.003 |
| OR 032 | 1-7/8 | 1/16 | 1.864 | 0.015 | 0.070 | 0.003 |
| OR 033 | 2 | 1/16 | 1.989 | 0.018 | 0.070 | 0.003 |
| OR 034 | 2-1/8 | 1/16 | 2.114 | 0.018 | 0.070 | 0.003 |
| OR 035 | 2-1/4 | 1/16 | 2.239 | 0.018 | 0.070 | 0.003 |
| OR 036 | 2-3/8 | 1/16 | 2.364 | 0.018 | 0.070 | 0.003 |
| OR 037 | 2-1/2 | 1/16 | 2.489 | 0.018 | 0.070 | 0.003 |
| OR 038 | 2-5/8 | 1/16 | 2.614 | 0.020 | 0.070 | 0.003 |

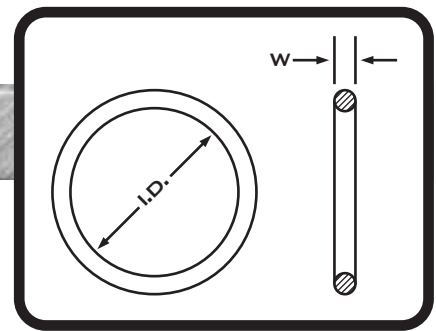
*The cross-sectional diameters for standard sizes -001, -002 and -003 are .40 ± .003 in. (1.02 ± 0.08 mm), .050 ± .003 in. (1.27 ± 0.08 mm) and .060 ± .003 in. (1.53 ± 0.008 mm). NOTE: Standard sizes do not include all numbers from -001 to -499. Only the sizes shown above have been assigned.

WESTERN RUBBER & SUPPLY, INC.

PHONE 800.969.0998 FAX 877.441.9790 WWW.WESTERNRUBBER.COM



O-RINGS



CROSS SECTION DIAMETERS

(1/16) = .070 ± .003 INCHES

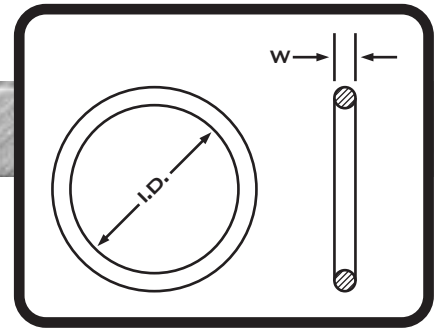
| PART NUMBER | NOMINAL SIZE | | ACTUAL SIZE | | | |
|-------------|-----------------|-------|-----------------|-------|-------|-------|
| | INSIDE DIAMETER | WIDTH | INSIDE DIAMETER | ± | WIDTH | ± |
| OR 039 | 2-3/4 | 1/16 | 2.739 | 0.020 | 0.070 | 0.003 |
| OR 040 | 2-7/8 | 1/16 | 2.864 | 0.020 | 0.070 | 0.003 |
| OR 041 | 3 | 1/16 | 2.989 | 0.024 | 0.070 | 0.003 |
| OR 042 | 3-1/4 | 1/16 | 3.239 | 0.024 | 0.070 | 0.003 |
| OR 043 | 3-1/2 | 1/16 | 3.489 | 0.024 | 0.070 | 0.003 |
| OR 044 | 3-3/4 | 1/16 | 3.739 | 0.027 | 0.070 | 0.003 |
| OR 045 | 4 | 1/16 | 3.989 | 0.027 | 0.070 | 0.003 |
| OR 046 | 4-1/4 | 1/16 | 4.239 | 0.030 | 0.070 | 0.003 |
| OR 047 | 4-1/2 | 1/16 | 4.489 | 0.030 | 0.070 | 0.003 |
| OR 048 | 4-3/4 | 1/16 | 4.739 | 0.030 | 0.070 | 0.003 |
| OR 049 | 5 | 1/16 | 4.989 | 0.037 | 0.070 | 0.003 |
| OR 050 | 5-1/4 | 1/16 | 5.239 | 0.037 | 0.070 | 0.003 |

CROSS SECTION DIAMETERS

(3/32) = .103 ± .003 INCHES

| PART NUMBER | NOMINAL SIZE | | ACTUAL SIZE | | | |
|-------------|-----------------|-------|-----------------|-------|-------|-------|
| | INSIDE DIAMETER | WIDTH | INSIDE DIAMETER | ± | WIDTH | ± |
| OR 102 | 1/16 | 3/32 | 0.049 | 0.005 | 0.103 | 0.003 |
| OR 103 | 3/32 | 3/32 | 0.081 | 0.005 | 0.103 | 0.003 |
| OR 104 | 1/8 | 3/32 | 0.112 | 0.005 | 0.103 | 0.003 |
| OR 105 | 5/32 | 3/32 | 0.143 | 0.005 | 0.103 | 0.003 |
| OR 106 | 3/16 | 3/32 | 0.174 | 0.005 | 0.103 | 0.003 |
| OR 107 | 7/32 | 3/32 | 0.206 | 0.005 | 0.103 | 0.003 |
| OR 108 | 1/4 | 3/32 | 0.237 | 0.005 | 0.103 | 0.003 |
| OR 109 | 5/16 | 3/32 | 0.299 | 0.005 | 0.103 | 0.003 |
| OR 110 | 3/8 | 3/32 | 0.362 | 0.005 | 0.103 | 0.003 |
| OR 111 | 7/16 | 3/32 | 0.424 | 0.005 | 0.103 | 0.003 |
| OR 112 | 1/2 | 3/32 | 0.487 | 0.005 | 0.103 | 0.003 |
| OR 113 | 9/16 | 3/32 | 0.549 | 0.007 | 0.103 | 0.003 |
| OR 114 | 5/8 | 3/32 | 0.612 | 0.009 | 0.103 | 0.003 |
| OR 115 | 11/16 | 3/32 | 0.674 | 0.009 | 0.103 | 0.003 |
| OR 116 | 3/4 | 3/32 | 0.737 | 0.009 | 0.103 | 0.003 |
| OR 117 | 13/16 | 3/32 | 0.799 | 0.010 | 0.103 | 0.003 |
| OR 118 | 7/8 | 3/32 | 0.862 | 0.010 | 0.103 | 0.003 |
| OR 119 | 15/16 | 3/32 | 0.924 | 0.010 | 0.103 | 0.003 |
| OR 120 | 1 | 3/32 | 0.987 | 0.010 | 0.103 | 0.003 |
| OR 121 | 1-1/16 | 3/32 | 1.049 | 0.010 | 0.103 | 0.003 |
| OR 122 | 1-1/8 | 3/32 | 1.112 | 0.010 | 0.103 | 0.003 |
| OR 123 | 1-3/16 | 3/32 | 1.174 | 0.012 | 0.103 | 0.003 |

O-RINGS

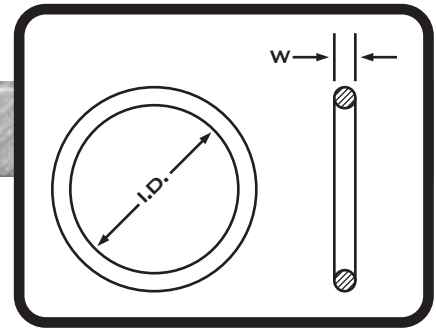


CROSS SECTION DIAMETERS

(3/32) = .103 ± .003 INCHES

| PART NUMBER | NOMINAL SIZE | | ACTUAL SIZE | | | |
|-------------|-----------------|-------|-----------------|-------|-------|-------|
| | INSIDE DIAMETER | WIDTH | INSIDE DIAMETER | ± | WIDTH | ± |
| OR 124 | 1-1/4 | 3/32 | 1.237 | 0.012 | 0.103 | 0.003 |
| OR 125 | 1-5/16 | 3/32 | 1.299 | 0.012 | 0.103 | 0.003 |
| OR 126 | 1-3/8 | 3/32 | 1.362 | 0.012 | 0.103 | 0.003 |
| OR 127 | 1-7/16 | 3/32 | 1.424 | 0.012 | 0.103 | 0.003 |
| OR 128 | 1-1/2 | 3/32 | 1.487 | 0.012 | 0.103 | 0.003 |
| OR 129 | 1-9/16 | 3/32 | 1.549 | 0.015 | 0.103 | 0.003 |
| OR 130 | 1-5/8 | 3/32 | 1.612 | 0.015 | 0.103 | 0.003 |
| OR 131 | 1-11/16 | 3/32 | 1.674 | 0.015 | 0.103 | 0.003 |
| OR 132 | 1-3/4 | 3/32 | 1.737 | 0.015 | 0.103 | 0.003 |
| OR 133 | 1-13/16 | 3/32 | 1.799 | 0.015 | 0.103 | 0.003 |
| OR 134 | 1-7/8 | 3/32 | 1.862 | 0.015 | 0.103 | 0.003 |
| OR 135 | 1-15/16 | 3/32 | 1.925 | 0.017 | 0.103 | 0.003 |
| OR 136 | 2 | 3/32 | 1.987 | 0.017 | 0.103 | 0.003 |
| OR 137 | 2-1/16 | 3/32 | 2.050 | 0.017 | 0.103 | 0.003 |
| OR 138 | 2-1/8 | 3/32 | 2.112 | 0.017 | 0.103 | 0.003 |
| OR 139 | 2-3/16 | 3/32 | 2.175 | 0.017 | 0.103 | 0.003 |
| OR 140 | 2-1/4 | 3/32 | 2.237 | 0.017 | 0.103 | 0.003 |
| OR 141 | 2-5/16 | 3/32 | 2.300 | 0.020 | 0.103 | 0.003 |
| OR 142 | 2-3/8 | 3/32 | 2.362 | 0.020 | 0.103 | 0.003 |
| OR 143 | 2-7/16 | 3/32 | 2.425 | 0.020 | 0.103 | 0.003 |
| OR 144 | 2-1/2 | 3/32 | 2.487 | 0.020 | 0.103 | 0.003 |
| OR 145 | 2-9/16 | 3/32 | 2.550 | 0.020 | 0.103 | 0.003 |
| OR 146 | 2-5/8 | 3/32 | 2.612 | 0.020 | 0.103 | 0.003 |
| OR 147 | 2-11/16 | 3/32 | 2.675 | 0.022 | 0.103 | 0.003 |
| OR 148 | 2-3/4 | 3/32 | 2.737 | 0.022 | 0.103 | 0.003 |
| OR 149 | 2-13/16 | 3/32 | 2.800 | 0.022 | 0.103 | 0.003 |
| OR 150 | 2-7/8 | 3/32 | 2.862 | 0.022 | 0.103 | 0.003 |
| OR 151 | 3 | 3/32 | 2.987 | 0.024 | 0.103 | 0.003 |
| OR 152 | 3-1/4 | 3/32 | 3.237 | 0.024 | 0.103 | 0.003 |
| OR 153 | 3-1/2 | 3/32 | 3.487 | 0.024 | 0.103 | 0.003 |
| OR 154 | 3-3/4 | 3/32 | 3.737 | 0.028 | 0.103 | 0.003 |
| OR 155 | 4 | 3/32 | 3.987 | 0.028 | 0.103 | 0.003 |
| OR 156 | 4-1/4 | 3/32 | 4.237 | 0.030 | 0.103 | 0.003 |
| OR 157 | 4-1/2 | 3/32 | 4.487 | 0.030 | 0.103 | 0.003 |
| OR 158 | 4-3/4 | 3/32 | 4.737 | 0.030 | 0.103 | 0.003 |
| OR 159 | 5 | 3/32 | 4.987 | 0.035 | 0.103 | 0.003 |
| OR 160 | 5-1/4 | 3/32 | 5.237 | 0.035 | 0.103 | 0.003 |
| OR 161 | 5-1/2 | 3/32 | 5.487 | 0.035 | 0.103 | 0.003 |
| OR 162 | 5-3/4 | 3/32 | 5.737 | 0.035 | 0.103 | 0.003 |
| OR 163 | 6 | 3/32 | 5.987 | 0.035 | 0.103 | 0.003 |

O-RINGS



CROSS SECTION DIAMETERS

(3/32) = .103 ± .003 INCHES

| PART NUMBER | NOMINAL SIZE | | ACTUAL SIZE | | | |
|-------------|-----------------|-------|-----------------|-------|-------|-------|
| | INSIDE DIAMETER | WIDTH | INSIDE DIAMETER | ± | WIDTH | ± |
| OR 164 | 6-1/4 | 3/32 | 6.237 | 0.040 | 0.103 | 0.003 |
| OR 165 | 6-1/2 | 3/32 | 6.487 | 0.040 | 0.103 | 0.003 |
| OR 166 | 6-3/4 | 3/32 | 6.737 | 0.040 | 0.103 | 0.003 |
| OR 167 | 7 | 3/32 | 6.987 | 0.040 | 0.103 | 0.003 |
| OR 168 | 7-1/4 | 3/32 | 7.237 | 0.045 | 0.103 | 0.003 |
| OR 169 | 7-1/2 | 3/32 | 7.487 | 0.045 | 0.103 | 0.003 |
| OR 170 | 7-3/4 | 3/32 | 7.737 | 0.045 | 0.103 | 0.003 |
| OR 171 | 8 | 3/32 | 7.987 | 0.045 | 0.103 | 0.003 |
| OR 172 | 8-1/4 | 3/32 | 8.237 | 0.050 | 0.103 | 0.003 |
| OR 173 | 8-1/2 | 3/32 | 8.487 | 0.050 | 0.103 | 0.003 |
| OR 174 | 8-3/4 | 3/32 | 8.737 | 0.050 | 0.103 | 0.003 |
| OR 175 | 9 | 3/32 | 8.987 | 0.050 | 0.103 | 0.003 |
| OR 176 | 9-1/4 | 3/32 | 9.237 | 0.050 | 0.103 | 0.003 |
| OR 177 | 9-1/2 | 3/32 | 9.487 | 0.055 | 0.103 | 0.003 |
| OR 178 | 9-3/4 | 3/32 | 9.737 | 0.055 | 0.103 | 0.003 |

CROSS SECTION DIAMETERS

(1/8) = .139 ± .004 INCHES

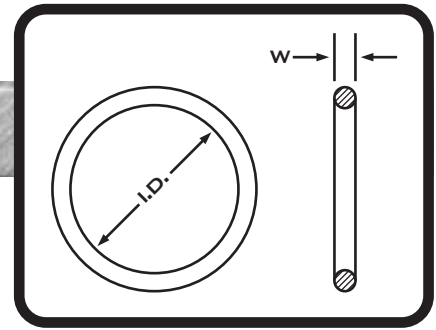
| PART NUMBER | NOMINAL SIZE | | ACTUAL SIZE | | | |
|-------------|-----------------|-------|-----------------|-------|-------|-------|
| | INSIDE DIAMETER | WIDTH | INSIDE DIAMETER | ± | WIDTH | ± |
| OR 201 | 3/16 | 1/8 | 0.171 | 0.007 | 0.139 | 0.004 |
| OR 202 | 1/4 | 1/8 | 0.234 | 0.007 | 0.139 | 0.004 |
| OR 203 | 5/16 | 1/8 | 0.296 | 0.007 | 0.139 | 0.004 |
| OR 204 | 3/8 | 1/8 | 0.359 | 0.007 | 0.139 | 0.004 |
| OR 205 | 7/16 | 1/8 | 0.421 | 0.007 | 0.139 | 0.004 |
| OR 206 | 1/2 | 1/8 | 0.484 | 0.007 | 0.139 | 0.004 |
| OR 207 | 9/16 | 1/8 | 0.546 | 0.007 | 0.139 | 0.004 |
| OR 208 | 5/8 | 1/8 | 0.609 | 0.009 | 0.139 | 0.004 |
| OR 209 | 11/16 | 1/8 | 0.671 | 0.009 | 0.139 | 0.004 |
| OR 210 | 3/4 | 1/8 | 0.734 | 0.010 | 0.139 | 0.004 |
| OR 211 | 13/16 | 1/8 | 0.796 | 0.010 | 0.139 | 0.004 |
| OR 212 | 7/8 | 1/8 | 0.859 | 0.010 | 0.139 | 0.004 |
| OR 213 | 15/16 | 1/8 | 0.921 | 0.010 | 0.139 | 0.004 |
| OR 214 | 1 | 1/8 | 0.984 | 0.010 | 0.139 | 0.004 |
| OR 215 | 1-1/16 | 1/8 | 1.046 | 0.010 | 0.139 | 0.004 |
| OR 216 | 1-1/8 | 1/8 | 1.109 | 0.012 | 0.139 | 0.004 |
| OR 217 | 1-3/16 | 1/8 | 1.171 | 0.012 | 0.139 | 0.004 |
| OR 218 | 1-1/4 | 1/8 | 1.234 | 0.012 | 0.139 | 0.004 |
| OR 219 | 1-5/16 | 1/8 | 1.296 | 0.012 | 0.139 | 0.004 |



WESTERN RUBBER & SUPPLY, INC.

PHONE 800.969.0998 FAX 877.441.9790 WWW.WESTERNRUBBER.COM

O-RINGS



CROSS SECTION DIAMETERS

(1/8) = .139 ± .004 INCHES

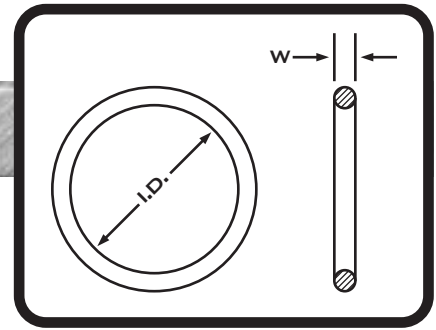
| PART NUMBER | NOMINAL SIZE | | ACTUAL SIZE | | | |
|-------------|-----------------|-------|-----------------|-------|-------|-------|
| | INSIDE DIAMETER | WIDTH | INSIDE DIAMETER | ± | WIDTH | ± |
| OR 220 | 1-3/8 | 1/8 | 1.359 | 0.012 | 0.139 | 0.004 |
| OR 221 | 1-7/16 | 1/8 | 1.421 | 0.012 | 0.139 | 0.004 |
| OR 222 | 1-1/2 | 1/8 | 1.482 | 0.015 | 0.139 | 0.004 |
| OR 223 | 1-5/8 | 1/8 | 1.609 | 0.015 | 0.139 | 0.004 |
| OR 224 | 1-3/4 | 1/8 | 1.734 | 0.015 | 0.139 | 0.004 |
| OR 225 | 1-7/8 | 1/8 | 1.859 | 0.018 | 0.139 | 0.004 |
| OR 226 | 2 | 1/8 | 1.984 | 0.018 | 0.139 | 0.004 |
| OR 227 | 2-1/8 | 1/8 | 2.109 | 0.018 | 0.139 | 0.004 |
| OR 228 | 2-1/4 | 1/8 | 2.234 | 0.020 | 0.139 | 0.004 |
| OR 229 | 2-3/8 | 1/8 | 2.359 | 0.020 | 0.139 | 0.004 |
| OR 230 | 2-1/2 | 1/8 | 2.484 | 0.020 | 0.139 | 0.004 |
| OR 231 | 2-5/8 | 1/8 | 2.609 | 0.020 | 0.139 | 0.004 |
| OR 232 | 2-3/4 | 1/8 | 2.734 | 0.024 | 0.139 | 0.004 |
| OR 233 | 2-7/8 | 1/8 | 2.859 | 0.024 | 0.139 | 0.004 |
| OR 234 | 3 | 1/8 | 2.984 | 0.024 | 0.139 | 0.004 |
| OR 235 | 3-1/8 | 1/8 | 3.109 | 0.024 | 0.139 | 0.004 |
| OR 236 | 3-1/4 | 1/8 | 3.234 | 0.024 | 0.139 | 0.004 |
| OR 237 | 3-3/8 | 1/8 | 3.359 | 0.024 | 0.139 | 0.004 |
| OR 238 | 3-1/2 | 1/8 | 3.484 | 0.024 | 0.139 | 0.004 |
| OR 239 | 3-5/8 | 1/8 | 3.609 | 0.028 | 0.139 | 0.004 |
| OR 240 | 3-3/4 | 1/8 | 3.734 | 0.028 | 0.139 | 0.004 |
| OR 241 | 3-7/8 | 1/8 | 3.859 | 0.028 | 0.139 | 0.004 |
| OR 242 | 4 | 1/8 | 3.984 | 0.028 | 0.139 | 0.004 |
| OR 243 | 4-1/8 | 1/8 | 4.109 | 0.028 | 0.139 | 0.004 |
| OR 244 | 4-1/4 | 1/8 | 4.234 | 0.030 | 0.139 | 0.004 |
| OR 245 | 4-3/8 | 1/8 | 4.359 | 0.030 | 0.139 | 0.004 |
| OR 246 | 4-1/2 | 1/8 | 4.484 | 0.030 | 0.139 | 0.004 |
| OR 247 | 4-5/8 | 1/8 | 4.609 | 0.030 | 0.139 | 0.004 |
| OR 248 | 4-3/4 | 1/8 | 4.734 | 0.030 | 0.139 | 0.004 |
| OR 249 | 4-7/8 | 1/8 | 4.859 | 0.035 | 0.139 | 0.004 |
| OR 250 | 5 | 1/8 | 4.984 | 0.035 | 0.139 | 0.004 |
| OR 251 | 5-1/8 | 1/8 | 5.109 | 0.035 | 0.139 | 0.004 |
| OR 252 | 5-1/4 | 1/8 | 5.234 | 0.035 | 0.139 | 0.004 |
| OR 253 | 5-3/8 | 1/8 | 5.359 | 0.035 | 0.139 | 0.004 |
| OR 254 | 5-1/2 | 1/8 | 5.484 | 0.035 | 0.139 | 0.004 |
| OR 255 | 5-5/8 | 1/8 | 5.609 | 0.035 | 0.139 | 0.004 |
| OR 256 | 5-3/4 | 1/8 | 5.734 | 0.035 | 0.139 | 0.004 |
| OR 257 | 5-7/8 | 1/8 | 5.859 | 0.035 | 0.139 | 0.004 |
| OR 258 | 6 | 1/8 | 5.984 | 0.035 | 0.139 | 0.004 |
| OR 259 | 6-1/4 | 1/8 | 6.234 | 0.040 | 0.139 | 0.004 |

WESTERN RUBBER & SUPPLY, INC.

PHONE 800.969.0998 FAX 877.441.9790 WWW.WESTERNRUBBER.COM



O-RINGS



CROSS SECTION DIAMETERS

(1/8) = .139 ± .004 INCHES

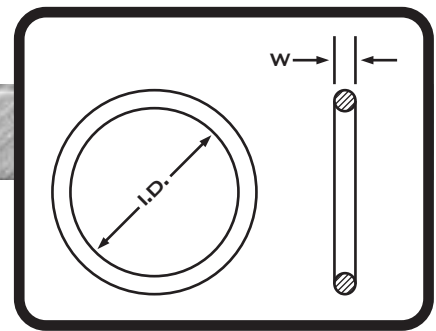
| PART NUMBER | NOMINAL SIZE | | ACTUAL SIZE | | | |
|-------------|-----------------|-------|-----------------|-------|-------|-------|
| | INSIDE DIAMETER | WIDTH | INSIDE DIAMETER | ± | WIDTH | ± |
| OR 260 | 6-1/2 | 1/8 | 6.484 | 0.040 | 0.139 | 0.004 |
| OR 261 | 6-3/4 | 1/8 | 6.734 | 0.040 | 0.139 | 0.004 |
| OR 262 | 7 | 1/8 | 6.984 | 0.040 | 0.139 | 0.004 |
| OR 263 | 7-1/4 | 1/8 | 7.234 | 0.045 | 0.139 | 0.004 |
| OR 264 | 7-1/2 | 1/8 | 7.484 | 0.045 | 0.139 | 0.004 |
| OR 265 | 7-3/4 | 1/8 | 7.734 | 0.045 | 0.139 | 0.004 |
| OR 266 | 8 | 1/8 | 7.984 | 0.045 | 0.139 | 0.004 |
| OR 267 | 8-1/4 | 1/8 | 8.234 | 0.050 | 0.139 | 0.004 |
| OR 268 | 8-1/2 | 1/8 | 8.484 | 0.050 | 0.139 | 0.004 |
| OR 269 | 8-3/4 | 1/8 | 8.734 | 0.050 | 0.139 | 0.004 |
| OR 270 | 9 | 1/8 | 8.984 | 0.050 | 0.139 | 0.004 |
| OR 271 | 9-1/4 | 1/8 | 9.234 | 0.055 | 0.139 | 0.004 |
| OR 272 | 9-1/2 | 1/8 | 9.484 | 0.055 | 0.139 | 0.004 |
| OR 273 | 9-3/4 | 1/8 | 9.734 | 0.055 | 0.139 | 0.004 |
| OR 274 | 10 | 1/8 | 9.984 | 0.055 | 0.139 | 0.004 |
| OR 275 | 10-1/2 | 1/8 | 10.484 | 0.055 | 0.139 | 0.004 |
| OR 276 | 11 | 1/8 | 10.984 | 0.065 | 0.139 | 0.004 |
| OR 277 | 11-1/2 | 1/8 | 11.484 | 0.065 | 0.139 | 0.004 |
| OR 278 | 12 | 1/8 | 11.984 | 0.065 | 0.139 | 0.004 |
| OR 279 | 13 | 1/8 | 12.984 | 0.065 | 0.139 | 0.004 |
| OR 280 | 14 | 1/8 | 13.984 | 0.065 | 0.139 | 0.004 |
| OR 281 | 15 | 1/8 | 14.984 | 0.065 | 0.139 | 0.004 |
| OR 282 | 16 | 1/8 | 15.955 | 0.075 | 0.139 | 0.004 |
| OR 283 | 17 | 1/8 | 16.955 | 0.080 | 0.139 | 0.004 |
| OR 284 | 18 | 1/8 | 17.955 | 0.085 | 0.139 | 0.004 |

CROSS SECTION DIAMETERS

(3/16) = .210 ± .005 INCHES

| PART NUMBER | NOMINAL SIZE | | ACTUAL SIZE | | | |
|-------------|-----------------|-------|-----------------|-------|-------|-------|
| | INSIDE DIAMETER | WIDTH | INSIDE DIAMETER | ± | WIDTH | ± |
| OR 309 | 7/16 | 3/16 | 0.412 | 0.005 | 0.210 | 0.005 |
| OR 310 | 1/2 | 3/16 | 0.475 | 0.005 | 0.210 | 0.005 |
| OR 311 | 9/16 | 3/16 | 0.537 | 0.007 | 0.210 | 0.005 |
| OR 312 | 5/8 | 3/16 | 0.600 | 0.009 | 0.210 | 0.005 |
| OR 313 | 11/16 | 3/16 | 0.662 | 0.009 | 0.210 | 0.005 |
| OR 314 | 3/4 | 3/16 | 0.725 | 0.010 | 0.210 | 0.005 |
| OR 315 | 13/16 | 3/16 | 0.787 | 0.010 | 0.210 | 0.005 |
| OR 316 | 7/8 | 3/16 | 0.850 | 0.010 | 0.210 | 0.005 |
| OR 317 | 15/16 | 3/16 | 0.912 | 0.010 | 0.210 | 0.005 |

O-RINGS

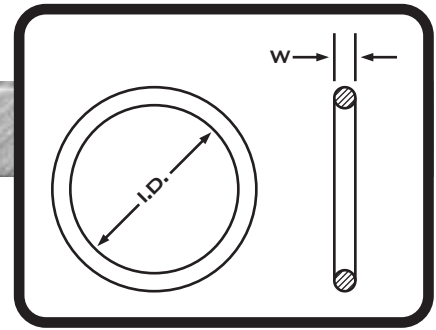


CROSS SECTION DIAMETERS

(3/16) = .210 ± .005 INCHES

| PART NUMBER | NOMINAL SIZE | | ACTUAL SIZE | | | |
|-------------|-----------------|-------|-----------------|-------|-------|-------|
| | INSIDE DIAMETER | WIDTH | INSIDE DIAMETER | ± | WIDTH | ± |
| OR 318 | 1 | 3/16 | 0.975 | 0.010 | 0.210 | 0.005 |
| OR 319 | 1-1/16 | 3/16 | 1.037 | 0.010 | 0.210 | 0.005 |
| OR 320 | 1-1/8 | 3/16 | 1.100 | 0.012 | 0.210 | 0.005 |
| OR 321 | 1-3/16 | 3/16 | 1.162 | 0.012 | 0.210 | 0.005 |
| OR 322 | 1-1/4 | 3/16 | 1.225 | 0.012 | 0.210 | 0.005 |
| OR 323 | 1-5/16 | 3/16 | 1.287 | 0.012 | 0.210 | 0.005 |
| OR 324 | 1-3/8 | 3/16 | 1.350 | 0.012 | 0.210 | 0.005 |
| OR 325 | 1-1/2 | 3/16 | 1.475 | 0.015 | 0.210 | 0.005 |
| OR 326 | 1-5/8 | 3/16 | 1.600 | 0.015 | 0.210 | 0.005 |
| OR 327 | 1-3/4 | 3/16 | 1.725 | 0.015 | 0.210 | 0.005 |
| OR 328 | 1-7/8 | 3/16 | 1.850 | 0.015 | 0.210 | 0.005 |
| OR 329 | 2 | 3/16 | 1.975 | 0.018 | 0.210 | 0.005 |
| OR 330 | 2-1/8 | 3/16 | 2.100 | 0.018 | 0.210 | 0.005 |
| OR 331 | 2-1/4 | 3/16 | 2.225 | 0.018 | 0.210 | 0.005 |
| OR 332 | 2-3/8 | 3/16 | 2.350 | 0.018 | 0.210 | 0.005 |
| OR 333 | 2-1/2 | 3/16 | 2.475 | 0.020 | 0.210 | 0.005 |
| OR 334 | 2-5/8 | 3/16 | 2.600 | 0.020 | 0.210 | 0.005 |
| OR 335 | 2-3/4 | 3/16 | 2.725 | 0.020 | 0.210 | 0.005 |
| OR 336 | 2-7/8 | 3/16 | 2.850 | 0.020 | 0.210 | 0.005 |
| OR 337 | 3 | 3/16 | 2.975 | 0.024 | 0.210 | 0.005 |
| OR 338 | 3-1/8 | 3/16 | 3.100 | 0.024 | 0.210 | 0.005 |
| OR 339 | 3-1/4 | 3/16 | 3.225 | 0.024 | 0.210 | 0.005 |
| OR 340 | 3-3/8 | 3/16 | 3.350 | 0.024 | 0.210 | 0.005 |
| OR 341 | 3-1/2 | 3/16 | 3.475 | 0.024 | 0.210 | 0.005 |
| OR 342 | 3-5/8 | 3/16 | 3.600 | 0.028 | 0.210 | 0.005 |
| OR 343 | 3-3/4 | 3/16 | 3.725 | 0.028 | 0.210 | 0.005 |
| OR 344 | 3-7/8 | 3/16 | 3.850 | 0.028 | 0.210 | 0.005 |
| OR 345 | 4 | 3/16 | 3.975 | 0.028 | 0.210 | 0.005 |
| OR 346 | 4-1/8 | 3/16 | 4.100 | 0.028 | 0.210 | 0.005 |
| OR 347 | 4-1/4 | 3/16 | 4.225 | 0.030 | 0.210 | 0.005 |
| OR 348 | 4-3/8 | 3/16 | 4.350 | 0.030 | 0.210 | 0.005 |
| OR 349 | 4-1/2 | 3/16 | 4.475 | 0.030 | 0.210 | 0.005 |
| OR 350 | 4-5/8 | 3/16 | 4.600 | 0.030 | 0.210 | 0.005 |
| OR 351 | 4-3/4 | 3/16 | 4.725 | 0.030 | 0.210 | 0.005 |
| OR 352 | 4-7/8 | 3/16 | 4.850 | 0.030 | 0.210 | 0.005 |
| OR 353 | 5 | 3/16 | 4.975 | 0.037 | 0.210 | 0.005 |
| OR 354 | 5-1/8 | 3/16 | 5.100 | 0.037 | 0.210 | 0.005 |
| OR 355 | 5-1/4 | 3/16 | 5.225 | 0.037 | 0.210 | 0.005 |
| OR 356 | 5-3/8 | 3/16 | 5.350 | 0.037 | 0.210 | 0.005 |

O-RINGS

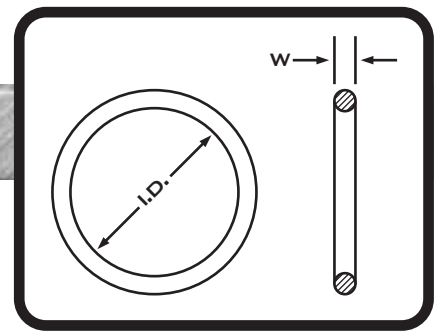


CROSS SECTION DIAMETERS

(3/16) = .210 ± .005 INCHES

| PART NUMBER | NOMINAL SIZE | | ACTUAL SIZE | | | |
|-------------|-----------------|-------|-----------------|-------|-------|-------|
| | INSIDE DIAMETER | WIDTH | INSIDE DIAMETER | ± | WIDTH | ± |
| OR 357 | 5-1/2 | 3/16 | 5.475 | 0.037 | 0.210 | 0.005 |
| OR 358 | 5-5/8 | 3/16 | 5.600 | 0.037 | 0.210 | 0.005 |
| OR 359 | 5-3/4 | 3/16 | 5.725 | 0.037 | 0.210 | 0.005 |
| OR 360 | 5-7/8 | 3/16 | 5.850 | 0.037 | 0.210 | 0.005 |
| OR 361 | 6 | 3/16 | 5.975 | 0.037 | 0.210 | 0.005 |
| OR 362 | 6-1/4 | 3/16 | 6.225 | 0.040 | 0.210 | 0.005 |
| OR 363 | 6-1/2 | 3/16 | 6.475 | 0.040 | 0.210 | 0.005 |
| OR 364 | 6-3/4 | 3/16 | 6.725 | 0.040 | 0.210 | 0.005 |
| OR 365 | 7 | 3/16 | 6.975 | 0.040 | 0.210 | 0.005 |
| OR 366 | 7-1/4 | 3/16 | 7.225 | 0.045 | 0.210 | 0.005 |
| OR 367 | 7-1/2 | 3/16 | 7.475 | 0.045 | 0.210 | 0.005 |
| OR 368 | 7-3/4 | 3/16 | 7.725 | 0.045 | 0.210 | 0.005 |
| OR 369 | 8 | 3/16 | 7.975 | 0.045 | 0.210 | 0.005 |
| OR 370 | 8-1/4 | 3/16 | 8.225 | 0.050 | 0.210 | 0.005 |
| OR 371 | 8-1/2 | 3/16 | 8.475 | 0.050 | 0.210 | 0.005 |
| OR 372 | 8-3/4 | 3/16 | 8.725 | 0.050 | 0.210 | 0.005 |
| OR 373 | 9 | 3/16 | 8.975 | 0.050 | 0.210 | 0.005 |
| OR 374 | 9-1/4 | 3/16 | 9.225 | 0.055 | 0.210 | 0.005 |
| OR 375 | 9-1/2 | 3/16 | 9.475 | 0.055 | 0.210 | 0.005 |
| OR 376 | 9-3/4 | 3/16 | 9.725 | 0.055 | 0.210 | 0.005 |
| OR 377 | 10 | 3/16 | 9.975 | 0.055 | 0.210 | 0.005 |
| OR 378 | 10-1/2 | 3/16 | 10.475 | 0.060 | 0.210 | 0.005 |
| OR 379 | 11 | 3/16 | 10.975 | 0.060 | 0.210 | 0.005 |
| OR 380 | 11-1/2 | 3/16 | 11.475 | 0.065 | 0.210 | 0.005 |
| OR 381 | 12 | 3/16 | 11.975 | 0.065 | 0.210 | 0.005 |
| OR 382 | 13 | 3/16 | 12.975 | 0.065 | 0.210 | 0.005 |
| OR 383 | 14 | 3/16 | 13.975 | 0.070 | 0.210 | 0.005 |
| OR 384 | 15 | 3/16 | 14.975 | 0.070 | 0.210 | 0.005 |
| OR 385 | 16 | 3/16 | 15.955 | 0.075 | 0.210 | 0.005 |
| OR 386 | 17 | 3/16 | 16.955 | 0.080 | 0.210 | 0.005 |
| OR 387 | 18 | 3/16 | 17.955 | 0.080 | 0.210 | 0.005 |
| OR 388 | 19 | 3/16 | 18.955 | 0.090 | 0.210 | 0.005 |
| OR 389 | 20 | 3/16 | 19.955 | 0.095 | 0.210 | 0.005 |
| OR 390 | 21 | 3/16 | 20.955 | 0.095 | 0.210 | 0.005 |
| OR 391 | 22 | 3/16 | 21.955 | 0.100 | 0.210 | 0.005 |
| OR 392 | 23 | 3/16 | 22.940 | 0.105 | 0.210 | 0.005 |
| OR 393 | 24 | 3/16 | 23.940 | 0.110 | 0.210 | 0.005 |
| OR 394 | 25 | 3/16 | 24.940 | 0.115 | 0.210 | 0.005 |
| OR 395 | 26 | 3/16 | 25.940 | 0.120 | 0.210 | 0.005 |

O-RINGS



CROSS SECTION DIAMETERS

(1/4) = .275 ± .006 INCHES

| PART NUMBER | NOMINAL SIZE | | ACTUAL SIZE | | | |
|-------------|-----------------|-------|-----------------|-------|-------|-------|
| | INSIDE DIAMETER | WIDTH | INSIDE DIAMETER | ± | WIDTH | ± |
| OR 425 | 4-1/2 | 1/4 | 4.475 | 0.033 | 0.275 | 0.006 |
| OR 426 | 4-5/8 | 1/4 | 4.600 | 0.033 | 0.275 | 0.006 |
| OR 427 | 4-3/4 | 1/4 | 4.725 | 0.033 | 0.275 | 0.006 |
| OR 428 | 4-7/8 | 1/4 | 4.850 | 0.033 | 0.275 | 0.006 |
| OR 429 | 5 | 1/4 | 4.975 | 0.037 | 0.275 | 0.006 |
| OR 430 | 5-1/8 | 1/4 | 5.100 | 0.037 | 0.275 | 0.006 |
| OR 431 | 5-1/4 | 1/4 | 5.225 | 0.037 | 0.275 | 0.006 |
| OR 432 | 5-3/8 | 1/4 | 5.350 | 0.037 | 0.275 | 0.006 |
| OR 433 | 5-1/2 | 1/4 | 5.475 | 0.037 | 0.275 | 0.006 |
| OR 434 | 5-5/8 | 1/4 | 5.600 | 0.037 | 0.275 | 0.006 |
| OR 435 | 5-3/4 | 1/4 | 5.725 | 0.037 | 0.275 | 0.006 |
| OR 436 | 5-7/8 | 1/4 | 5.850 | 0.037 | 0.275 | 0.006 |
| OR 437 | 6 | 1/4 | 5.975 | 0.037 | 0.275 | 0.006 |
| OR 438 | 6-1/4 | 1/4 | 6.225 | 0.040 | 0.275 | 0.006 |
| OR 439 | 6-1/2 | 1/4 | 6.475 | 0.040 | 0.275 | 0.006 |
| OR 440 | 6-3/4 | 1/4 | 6.725 | 0.040 | 0.275 | 0.006 |
| OR 441 | 7 | 1/4 | 6.975 | 0.040 | 0.275 | 0.006 |
| OR 442 | 7-1/4 | 1/4 | 7.225 | 0.045 | 0.275 | 0.006 |
| OR 443 | 7-1/2 | 1/4 | 7.475 | 0.045 | 0.275 | 0.006 |
| OR 444 | 7-3/4 | 1/4 | 7.725 | 0.045 | 0.275 | 0.006 |
| OR 445 | 8 | 1/4 | 7.975 | 0.045 | 0.275 | 0.006 |
| OR 446 | 8-1/2 | 1/4 | 8.475 | 0.055 | 0.275 | 0.006 |
| OR 447 | 9 | 1/4 | 8.975 | 0.055 | 0.275 | 0.006 |
| OR 448 | 9-1/2 | 1/4 | 9.475 | 0.055 | 0.275 | 0.006 |
| OR 449 | 10 | 1/4 | 9.975 | 0.055 | 0.275 | 0.006 |
| OR 450 | 10-1/2 | 1/4 | 10.475 | 0.060 | 0.275 | 0.006 |
| OR 451 | 11 | 1/4 | 10.975 | 0.060 | 0.275 | 0.006 |
| OR 452 | 11-1/2 | 1/4 | 11.475 | 0.060 | 0.275 | 0.006 |
| OR 453 | 12 | 1/4 | 11.975 | 0.060 | 0.275 | 0.006 |
| OR 454 | 12-1/2 | 1/4 | 12.475 | 0.060 | 0.275 | 0.006 |
| OR 455 | 13 | 1/4 | 12.975 | 0.060 | 0.275 | 0.006 |
| OR 456 | 13-1/2 | 1/4 | 13.475 | 0.070 | 0.275 | 0.006 |
| OR 457 | 14 | 1/4 | 13.975 | 0.070 | 0.275 | 0.006 |
| OR 458 | 14-1/2 | 1/4 | 14.475 | 0.070 | 0.275 | 0.006 |
| OR 459 | 15 | 1/4 | 14.975 | 0.070 | 0.275 | 0.006 |
| OR 460 | 15-1/2 | 1/4 | 15.475 | 0.070 | 0.275 | 0.006 |
| OR 461 | 16 | 1/4 | 15.955 | 0.075 | 0.275 | 0.006 |
| OR 462 | 16-1/2 | 1/4 | 16.455 | 0.075 | 0.275 | 0.006 |
| OR 463 | 17 | 1/4 | 16.955 | 0.080 | 0.275 | 0.006 |
| OR 464 | 17-1/2 | 1/4 | 17.455 | 0.085 | 0.275 | 0.006 |

WESTERN RUBBER & SUPPLY, INC.

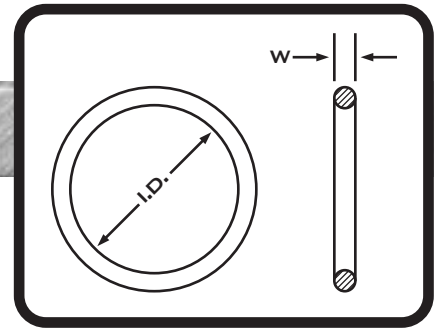
PHONE 800.969.0998

FAX 877.441.9790

WWW.WESTERNRUBBER.COM



O-RINGS



CROSS SECTION DIAMETERS

(1/4) = .275 ± .006 INCHES

| PART NUMBER | NOMINAL SIZE | | ACTUAL SIZE | | | |
|-------------|-----------------|-------|-----------------|-------|-------|-------|
| | INSIDE DIAMETER | WIDTH | INSIDE DIAMETER | ± | WIDTH | ± |
| OR 465 | 18 | 1/4 | 17.955 | 0.085 | 0.275 | 0.006 |
| OR 466 | 18-1/2 | 1/4 | 18.455 | 0.085 | 0.275 | 0.006 |
| OR 467 | 19 | 1/4 | 18.955 | 0.090 | 0.275 | 0.006 |
| OR 468 | 19-1/2 | 1/4 | 19.455 | 0.090 | 0.275 | 0.006 |
| OR 469 | 20 | 1/4 | 19.955 | 0.090 | 0.275 | 0.006 |
| OR 470 | 21 | 1/4 | 20.955 | 0.090 | 0.275 | 0.006 |
| OR 471 | 22 | 1/4 | 21.955 | 0.100 | 0.275 | 0.006 |
| OR 472 | 23 | 1/4 | 22.940 | 0.105 | 0.275 | 0.006 |
| OR 473 | 24 | 1/4 | 23.940 | 0.110 | 0.275 | 0.006 |
| OR 474 | 25 | 1/4 | 24.940 | 0.115 | 0.275 | 0.006 |
| OR 475 | 26 | 1/4 | 25.940 | 0.120 | 0.275 | 0.006 |

BOSS SEALS

| PART NUMBER | NOMINAL SIZE | | ACTUAL SIZE | | | |
|-------------|-----------------|-------|-----------------|-------|-------|-------|
| | INSIDE DIAMETER | WIDTH | INSIDE DIAMETER | ± | WIDTH | ± |
| OR 901 | - | - | 0.185 | 0.005 | 0.056 | 0.003 |
| OR 902 | - | - | 0.239 | 0.005 | 0.064 | 0.003 |
| OR 903 | - | - | 0.301 | 0.005 | 0.064 | 0.003 |
| OR 904 | - | - | 0.351 | 0.005 | 0.072 | 0.003 |
| OR 905 | - | - | 0.414 | 0.005 | 0.072 | 0.003 |
| OR 906 | - | - | 0.468 | 0.005 | 0.078 | 0.003 |
| OR 907 | - | - | 0.530 | 0.007 | 0.082 | 0.003 |
| OR 908 | - | - | 0.644 | 0.009 | 0.087 | 0.003 |
| OR 909 | - | - | 0.706 | 0.009 | 0.097 | 0.003 |
| OR 910 | - | - | 0.755 | 0.009 | 0.097 | 0.003 |
| OR 911 | - | - | 0.863 | 0.009 | 0.116 | 0.004 |
| OR 912 | - | - | 0.924 | 0.009 | 0.116 | 0.004 |
| OR 913 | - | - | 1.986 | 0.010 | 0.116 | 0.004 |
| OR 914 | - | - | 1.047 | 0.010 | 0.116 | 0.004 |
| OR 916 | - | - | 1.171 | 0.010 | 0.116 | 0.004 |
| OR 918 | - | - | 1.355 | 0.012 | 0.116 | 0.004 |
| OR 920 | - | - | 1.475 | 0.014 | 0.118 | 0.004 |
| OR 924 | - | - | 1.720 | 0.014 | 0.118 | 0.004 |
| OR 928 | - | - | 2.090 | 0.018 | 0.118 | 0.004 |
| OR 932 | - | - | 2.337 | 0.018 | 0.118 | 0.004 |