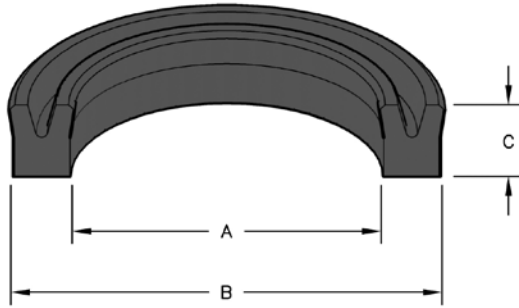


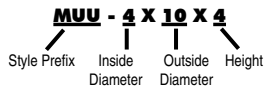
STYLE MUU SYMMETRICAL U-SEALS



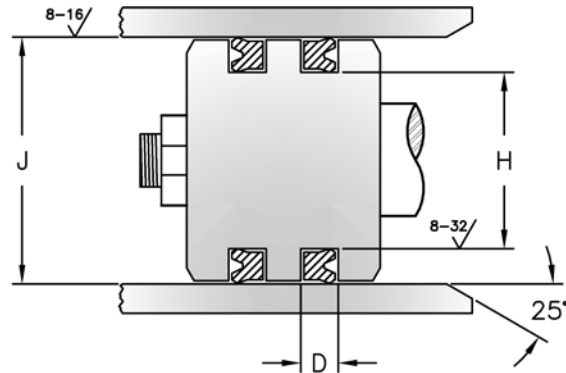
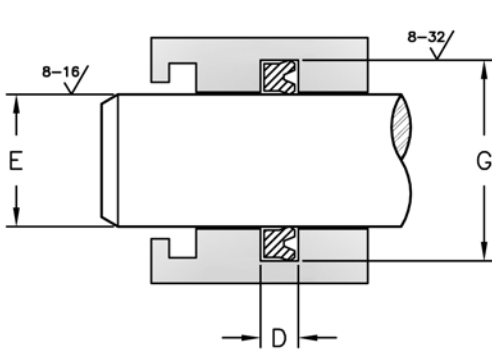
Utilizing tough polyurethane, these seals possess excellent wear and abrasion resistance. Symmetrical in design, they can be used in rod or piston applications. E= European Size.



PART NUMBERS



| SEAL INFORMATION | |
|-------------------|-----------------|
| MATERIAL | URETHANE |
| TEMPERATURE RANGE | -22° TO +212° F |
| PRESSURE RANGE | 0 TO 5,000 PSI |
| SPEED | 3 FT/SEC |



| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|--------------|--------------|--------------|--------------|------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------|
| MUU-4X10X4 | 4 | 10 | 4 | 4.50 +0.30 +0.00 | 4.00 -0.010 -0.028 | 10.00 +0.00 -0.20 | 4.00 +0.000 -0.048 | 10.00 +0.036 +0.000 | \$3.45 |
| MUU-4X10X4.5 | 4 | 10 | 4.5 | 5.00 +0.30 +0.00 | 4.00 -0.010 -0.028 | 10.00 +0.00 -0.20 | 4.00 +0.000 -0.048 | 10.00 +0.036 +0.000 | 3.45 |
| MUU-5X11X5 | 5 | 11 | 5 | 5.70 +0.30 +0.00 | 5.00 -0.010 -0.028 | 11.00 +0.00 -0.20 | 5.00 +0.000 -0.048 | 11.00 +0.043 +0.000 | 8.60 |
| MUU-5X12X6 | 5 | 12 | 6 | 7.00 +0.30 +0.00 | 5.00 -0.010 -0.028 | 12.00 +0.00 -0.20 | 5.00 +0.000 -0.048 | 12.00 +0.043 +0.000 | 3.29 |
| MUU-5X15X8 | 5 | 15 | 8 | 9.00 +0.30 +0.00 | 5.00 -0.010 -0.028 | 15.00 +0.00 -0.20 | 5.00 +0.000 -0.048 | 15.00 +0.043 +0.000 | 18.50 |

STYLE MUU SYMMETRICAL U-SEALS

| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|-----------------|--------------|--------------|--------------|--|---|---|---|---|---------------|
| MUU-6X12X4 | 6 | 12 | 4 | 5.00 ^{+0.30} / _{+0.00} | 6.00 ^{-0.010} / _{-0.028} | 12.00 ^{+0.00} / _{-0.20} | 6.00 ^{+0.000} / _{-0.048} | 12.00 ^{+0.043} / _{+0.000} | 4.00 |
| MUU-6X12X6 | 6 | 12 | 6 | 7.00 ^{+0.30} / _{+0.00} | 6.00 ^{-0.010} / _{-0.028} | 12.00 ^{+0.00} / _{-0.20} | 6.00 ^{+0.000} / _{-0.048} | 12.00 ^{+0.043} / _{+0.000} | 4.00 |
| MUU-6X12X8 | 6 | 12 | 8 | 9.00 ^{+0.30} / _{+0.00} | 6.00 ^{-0.010} / _{-0.028} | 12.00 ^{+0.00} / _{-0.20} | 6.00 ^{+0.000} / _{-0.048} | 12.00 ^{+0.043} / _{+0.000} | 5.68 |
| MUU-8X16X5.7 | 8 | 16 | 5.7 | 6.30 ^{+0.30} / _{+0.00} | 8.00 ^{-0.013} / _{-0.035} | 16.00 ^{+0.00} / _{-0.20} | 8.00 ^{+0.000} / _{-0.058} | 16.00 ^{+0.043} / _{+0.000} | 3.29 |
| MUU-8X14X6 | 8 | 14 | 6 | 7.00 ^{+0.30} / _{+0.00} | 8.00 ^{-0.013} / _{-0.035} | 14.00 ^{+0.00} / _{-0.20} | 8.00 ^{+0.000} / _{-0.058} | 14.00 ^{+0.043} / _{+0.000} | 3.29 |
| MUU-8X15X8 | 8 | 15 | 8 | 9.00 ^{+0.30} / _{+0.00} | 8.00 ^{-0.013} / _{-0.035} | 15.00 ^{+0.00} / _{-0.20} | 8.00 ^{+0.000} / _{-0.058} | 15.00 ^{+0.043} / _{+0.000} | 3.45 |
| MUU-10X16X4 | 10 | 16 | 4 | 4.50 ^{+0.30} / _{+0.00} | 10.00 ^{-0.013} / _{-0.035} | 16.00 ^{+0.00} / _{-0.20} | 10.00 ^{+0.000} / _{-0.058} | 16.00 ^{+0.043} / _{+0.000} | 5.04 |
| MUU-10X18X5.5 | 10 | 18 | 5.5 | 6.50 ^{+0.30} / _{+0.00} | 10.00 ^{-0.013} / _{-0.035} | 18.00 ^{+0.00} / _{-0.20} | 10.00 ^{+0.000} / _{-0.058} | 18.00 ^{+0.043} / _{+0.000} | 3.83 |
| MUU-10X16X6 | 10 | 16 | 6 | 7.00 ^{+0.30} / _{+0.00} | 10.00 ^{-0.013} / _{-0.035} | 16.00 ^{+0.00} / _{-0.20} | 10.00 ^{+0.000} / _{-0.058} | 16.00 ^{+0.043} / _{+0.000} | 14.08 |
| MUU-10X18X6 | 10 | 18 | 6 | 7.00 ^{+0.30} / _{+0.00} | 10.00 ^{-0.013} / _{-0.035} | 18.00 ^{+0.00} / _{-0.20} | 10.00 ^{+0.000} / _{-0.058} | 18.00 ^{+0.043} / _{+0.000} | 3.83 |
| MUU-10X20X8 | 10 | 20 | 8 | 9.00 ^{+0.30} / _{+0.00} | 10.00 ^{-0.013} / _{-0.035} | 20.00 ^{+0.084} / _{+0.000} | 10.00 ^{+0.000} / _{-0.058} | 20.00 ^{+0.052} / _{+0.000} | 4.23 |
| MUU-11.2X19.2X5 | 11.2 | 19.2 | 5 | 5.70 ^{+0.30} / _{+0.00} | 11.20 ^{-0.016} / _{-0.043} | 19.20 ^{+0.00} / _{-0.20} | 11.20 ^{+0.00} / _{-0.07} | 19.20 ^{+0.052} / _{+0.000} | 4.36 |
| MUU-11.2X21.2X8 | 11.2 | 21.2 | 8 | 9.00 ^{+0.30} / _{+0.00} | 11.20 ^{-0.016} / _{-0.043} | 21.20 ^{+0.084} / _{+0.000} | 11.20 ^{+0.00} / _{-0.07} | 21.20 ^{+0.052} / _{+0.000} | 5.66 |
| MUU-12X18X4.8 | 12 | 18 | 4.8 | 5.30 ^{+0.30} / _{+0.00} | 12.00 ^{-0.016} / _{-0.043} | 18.00 ^{+0.00} / _{-0.20} | 12.00 ^{+0.00} / _{-0.07} | 18.00 ^{+0.043} / _{+0.000} | 4.36 |
| MUU-12X22X5 | 12 | 22 | 5 | 5.70 ^{+0.30} / _{+0.00} | 12.00 ^{-0.016} / _{-0.043} | 22.00 ^{+0.00} / _{-0.20} | 12.00 ^{+0.00} / _{-0.07} | 22.00 ^{+0.052} / _{+0.000} | 4.23 |
| MUU-12X18X6 | 12 | 18 | 6 | 7.00 ^{+0.30} / _{+0.00} | 12.00 ^{-0.016} / _{-0.043} | 18.00 ^{+0.00} / _{-0.20} | 12.00 ^{+0.00} / _{-0.07} | 18.00 ^{+0.043} / _{+0.000} | 4.36 |
| MUU-12X22X7 | 12 | 22 | 7 | 8.00 ^{+0.30} / _{+0.00} | 12.00 ^{-0.016} / _{-0.043} | 22.00 ^{+0.00} / _{-0.20} | 12.00 ^{+0.00} / _{-0.07} | 22.00 ^{+0.052} / _{+0.000} | 5.29 |
| MUU-12X20X8 | 12 | 20 | 8 | 9.00 ^{+0.30} / _{+0.00} | 12.00 ^{-0.016} / _{-0.043} | 20.00 ^{+0.00} / _{-0.20} | 12.00 ^{+0.00} / _{-0.07} | 20.00 ^{+0.052} / _{+0.000} | 4.36 |
| MUU-12X22X8 | 12 | 22 | 8 | 9.00 ^{+0.30} / _{+0.00} | 12.00 ^{-0.016} / _{-0.043} | 22.00 ^{+0.00} / _{-0.20} | 12.00 ^{+0.00} / _{-0.07} | 22.00 ^{+0.052} / _{+0.000} | 5.29 |
| MUU-14X20X4.8 | 14 | 20 | 4.8 | 5.30 ^{+0.30} / _{+0.00} | 14.00 ^{-0.016} / _{-0.043} | 20.00 ^{+0.00} / _{-0.20} | 14.00 ^{+0.00} / _{-0.07} | 20.00 ^{+0.052} / _{+0.000} | 4.00 |
| MUU-14X22X5 | 14 | 22 | 5 | 5.70 ^{+0.30} / _{+0.00} | 14.00 ^{-0.016} / _{-0.043} | 22.00 ^{+0.00} / _{-0.20} | 14.00 ^{+0.00} / _{-0.07} | 22.00 ^{+0.052} / _{+0.000} | 4.80 |
| MUU-14X22X6 | 14 | 22 | 6 | 7.00 ^{+0.30} / _{+0.00} | 14.00 ^{-0.016} / _{-0.043} | 22.00 ^{+0.00} / _{-0.20} | 14.00 ^{+0.00} / _{-0.07} | 22.00 ^{+0.052} / _{+0.000} | 4.64 |
| MUU-14X24X8 | 14 | 24 | 8 | 9.00 ^{+0.30} / _{+0.00} | 14.00 ^{-0.016} / _{-0.043} | 24.00 ^{+0.084} / _{+0.000} | 14.00 ^{+0.00} / _{-0.07} | 24.00 ^{+0.052} / _{+0.000} | 4.36 |
| MUU-15X25X5 | 15 | 25 | 5 | 5.70 ^{+0.30} / _{+0.00} | 15.00 ^{-0.016} / _{-0.043} | 25.00 ^{+0.00} / _{-0.20} | 15.00 ^{+0.00} / _{-0.07} | 25.00 ^{+0.052} / _{+0.000} | 6.89 |
| MUU-15X25X8 | 15 | 25 | 8 | 9.00 ^{+0.30} / _{+0.00} | 15.00 ^{-0.016} / _{-0.043} | 25.00 ^{+0.084} / _{+0.000} | 15.00 ^{+0.00} / _{-0.07} | 25.00 ^{+0.052} / _{+0.000} | 5.15 |
| MUU-16X22X4 | 16 | 22 | 4 | 4.50 ^{+0.30} / _{+0.00} | 16.00 ^{-0.016} / _{-0.043} | 22.00 ^{+0.00} / _{-0.20} | 16.00 ^{+0.00} / _{-0.07} | 22.00 ^{+0.052} / _{+0.000} | 4.36 |
| MUU-16X22X5 | 16 | 22 | 5 | 5.70 ^{+0.30} / _{+0.00} | 16.00 ^{-0.016} / _{-0.043} | 22.00 ^{+0.00} / _{-0.20} | 16.00 ^{+0.00} / _{-0.07} | 22.00 ^{+0.052} / _{+0.000} | 4.36 |
| MUU-16X24X5 | 16 | 24 | 5 | 5.70 ^{+0.30} / _{+0.00} | 16.00 ^{-0.016} / _{-0.043} | 24.00 ^{+0.00} / _{-0.20} | 16.00 ^{+0.00} / _{-0.07} | 24.00 ^{+0.052} / _{+0.000} | 4.64 |
| MUU-16X26X5 | 16 | 26 | 5 | 5.70 ^{+0.30} / _{+0.00} | 16.00 ^{-0.016} / _{-0.043} | 26.00 ^{+0.00} / _{-0.20} | 16.00 ^{+0.00} / _{-0.07} | 26.00 ^{+0.052} / _{+0.000} | 5.04 |
| MUU-16X25X7.1 | 16 | 25 | 7.1 | 8.25 ^{+0.30} / _{+0.00} | 16.00 ^{-0.016} / _{-0.043} | 25.00 ^{+0.00} / _{-0.20} | 16.00 ^{+0.00} / _{-0.07} | 25.00 ^{+0.052} / _{+0.000} | 7.03 |

STYLE MUU SYMMETRICAL U-SEALS



| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|-----------------|--------------|--------------|--------------|----------------------|------------------------|--------------------------|------------------------|------------------------|---------------|
| MUU-16X26X8 | 16 | 26 | 8 | 9.00 +0.30 +0.00 | 16.00 -0.016 -0.043 | 26.00 +0.084 +0.000 | 16.00 +0.00 -0.07 | 26.00 +0.052 +0.000 | 6.10 |
| MUU-17X25X10 | 17 | 25 | 10 | 11.00 +0.30 +0.00 | 17.00 -0.016 -0.043 | 25.00 +0.00 -0.20 | 17.00 +0.00 -0.07 | 25.00 +0.052 +0.000 | 5.29 |
| MUU-18X25X5 | 18 | 25 | 5 | 5.70 +0.30 +0.00 | 18.00 -0.016 -0.043 | 25.00 +0.00 -0.20 | 18.00 +0.00 -0.07 | 25.00 +0.052 +0.000 | 5.83 |
| MUU-18X26X5 | 18 | 26 | 5 | 5.70 +0.30 +0.00 | 18.00 -0.016 -0.043 | 26.00 +0.00 -0.20 | 18.00 +0.00 -0.07 | 26.00 +0.052 +0.000 | 6.50 |
| MUU-18X26X6.5 | 18 | 26 | 6.5 | 7.50 +0.30 +0.00 | 18.00 -0.016 -0.043 | 26.00 +0.00 -0.20 | 18.00 +0.00 -0.07 | 26.00 +0.052 +0.000 | 5.15 |
| MUU-18X26X8 | 18 | 26 | 8 | 9.00 +0.30 +0.00 | 18.00 -0.016 -0.043 | 26.00 +0.00 -0.20 | 18.00 +0.00 -0.07 | 26.00 +0.052 +0.000 | 8.55 |
| MUU-18X28X8 | 18 | 28 | 8 | 9.00 +0.30 +0.00 | 18.00 -0.016 -0.043 | 28.00 +0.084 +0.000 | 18.00 +0.00 -0.07 | 28.00 +0.052 +0.000 | 5.15 |
| MUU-18X30X8 | 18 | 30 | 8 | 9.00 +0.30 +0.00 | 18.00 -0.016 -0.043 | 30.00 +0.00 -0.20 | 18.00 +0.00 -0.07 | 30.00 +0.052 +0.000 | 5.68 |
| MUU-18X34X8 | 18 | 34 | 8 | 9.00 +0.30 +0.00 | 18.00 -0.016 -0.043 | 34.00 +0.00 -0.20 | 18.00 +0.00 -0.07 | 34.00 +0.062 +0.000 | 11.45 |
| MUU-20X28X4 | 20 | 28 | 4 | 4.50 +0.30 +0.00 | 20.00 -0.020 -0.053 | 28.00 +0.00 -0.20 | 20.00 +0.000 -0.084 | 28.00 +0.052 +0.000 | 5.43 |
| MUU-20X28X5 | 20 | 28 | 5 | 5.70 +0.30 +0.00 | 20.00 -0.020 -0.053 | 28.00 +0.00 -0.20 | 20.00 +0.000 -0.084 | 28.00 +0.052 +0.000 | 6.70 |
| MUU-20X32X7.5 | 20 | 32 | 7.5 | 8.50 +0.30 +0.00 | 20.00 -0.020 -0.053 | 32.00 +0.00 -0.20 | 20.00 +0.000 -0.084 | 32.00 +0.062 +0.000 | 5.43 |
| MUU-20X28X8 | 20 | 28 | 8 | 9.00 +0.30 +0.00 | 20.00 -0.020 -0.053 | 28.00 +0.00 -0.20 | 20.00 +0.000 -0.084 | 28.00 +0.052 +0.000 | 5.56 |
| MUU-20X30X8 | 20 | 30 | 8 | 9.00 +0.30 +0.00 | 20.00 -0.020 -0.053 | 30.00 +0.084 +0.000 | 20.00 +0.000 -0.084 | 30.00 +0.052 +0.000 | 5.83 |
| MUU-20X30X10 | 20 | 30 | 10 | 11.00 +0.30 +0.00 | 20.00 -0.020 -0.053 | 30.00 +0.00 -0.20 | 20.00 +0.000 -0.084 | 30.00 +0.052 +0.000 | 5.83 |
| MUU-20X40X10 | 20 | 40 | 10 | 11.00 +0.30 +0.00 | 20.00 -0.020 -0.053 | 40.00 +0.00 -0.20 | 20.00 +0.000 -0.084 | 40.00 +0.062 +0.000 | 7.15 |
| MUU-20X35X12 | 20 | 35 | 12 | 13.00 +0.30 +0.00 | 20.00 -0.020 -0.053 | 35.00 +0.00 -0.20 | 20.00 +0.000 -0.084 | 35.00 +0.062 +0.000 | 6.10 |
| MUU-20X40X12 | 20 | 40 | 12 | 13.00 +0.30 +0.00 | 20.00 -0.020 -0.053 | 40.00 +0.00 -0.20 | 20.00 +0.000 -0.084 | 40.00 +0.062 +0.000 | 10.91 |
| MUU-22X30X6 | 22 | 30 | 6 | 7.00 +0.30 +0.00 | 22.00 -0.020 -0.053 | 30.00 +0.00 -0.20 | 22.00 +0.000 -0.084 | 30.00 +0.052 +0.000 | 5.83 |
| MUU-22X30X7 | 22 | 30 | 7 | 8.00 +0.30 +0.00 | 22.00 -0.020 -0.053 | 30.00 +0.00 -0.20 | 22.00 +0.000 -0.084 | 30.00 +0.052 +0.000 | 6.29 |
| MUU-22X28X8 | 22 | 28 | 8 | 9.00 +0.30 +0.00 | 22.00 -0.020 -0.053 | 28.00 +0.00 -0.20 | 22.00 +0.000 -0.084 | 28.00 +0.052 +0.000 | 6.22 |
| MUU-22X32X8 | 22 | 32 | 8 | 9.00 +0.30 +0.00 | 22.00 -0.020 -0.053 | 32.00 +0.10 +0.00 | 22.00 +0.000 -0.084 | 32.00 +0.062 +0.000 | 6.10 |
| MUU-22X30X10 | 22 | 30 | 10 | 11.00 +0.30 +0.00 | 22.00 -0.020 -0.053 | 30.00 +0.00 -0.20 | 22.00 +0.000 -0.084 | 30.00 +0.052 +0.000 | 6.15 |
| MUU-22X35X10 | 22 | 35 | 10 | 11.00 +0.30 +0.00 | 22.00 -0.020 -0.053 | 35.00 +0.10 +0.00 | 22.00 +0.000 -0.084 | 35.00 +0.062 +0.000 | 5.68 |
| MUU-22.4X30X5 | 22.4 | 30 | 5 | 5.70 +0.30 +0.00 | 22.40 -0.020 -0.053 | 30.00 +0.00 -0.20 | 22.40 +0.000 -0.084 | 30.00 +0.052 +0.000 | 9.16 |
| MUU-23.5X31.5X5 | 23.5 | 31.5 | 5 | 5.70 +0.30 +0.00 | 23.50 -0.020 -0.053 | 31.50 +0.00 -0.20 | 23.50 +0.000 -0.084 | 31.50 +0.062 +0.000 | 9.24 |
| MUU-24X32X7 | 24 | 32 | 7 | 8.00 +0.30 +0.00 | 24.00 -0.020 -0.053 | 32.00 +0.00 -0.20 | 24.00 +0.000 -0.084 | 32.00 +0.062 +0.000 | 5.04 |
| MUU-24X40X8 | 24 | 40 | 8 | 9.00 +0.30 +0.00 | 24.00 -0.020 -0.053 | 40.00 +0.00 -0.20 | 24.00 +0.000 -0.084 | 40.00 +0.062 +0.000 | 6.38 |
| MUU-25X33X5 | 25 | 33 | 5 | 5.70 +0.30 +0.00 | 25.00 -0.020 -0.053 | 33.00 +0.00 -0.20 | 25.00 +0.000 -0.084 | 33.00 +0.062 +0.000 | 9.24 |
| MUU-25X35X5 | 25 | 35 | 5 | 5.70 +0.30 +0.00 | 25.00 -0.020 -0.053 | 35.00 +0.00 -0.20 | 25.00 +0.000 -0.084 | 35.00 +0.062 +0.000 | 5.68 |



STYLE MUU SYMMETRICAL U-SEALS

| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|---------------|--------------|--------------|--------------|-------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------|
| MUU-25X33X5.7 | 25 | 33 | 5.7 | 6.30 +0.30 +0.00 | 25.00 -0.020 -0.053 | 33.00 +0.00 -0.20 | 25.00 +0.000 -0.084 | 33.00 +0.062 +0.000 | 4.64 |
| MUU-25X35X6 | 25 | 35 | 6 | 7.00 +0.30 +0.00 | 25.00 -0.020 -0.053 | 35.00 +0.00 -0.20 | 25.00 +0.000 -0.084 | 35.00 +0.062 +0.000 | 9.24 |
| MUU-25X30X8 | 25 | 30 | 8 | 9.00 +0.30 +0.00 | 25.00 -0.020 -0.053 | 30.00 +0.00 -0.20 | 25.00 +0.000 -0.084 | 30.00 +0.052 +0.000 | 5.03 |
| MUU-25X33X8 | 25 | 33 | 8 | 9.00 +0.30 +0.00 | 25.00 -0.020 -0.053 | 33.00 +0.00 -0.20 | 25.00 +0.000 -0.084 | 33.00 +0.062 +0.000 | 6.10 |
| MUU-25X35X8 | 25 | 35 | 8 | 9.00 +0.30 +0.00 | 25.00 -0.020 -0.053 | 35.00 +0.10 +0.00 | 25.00 +0.000 -0.084 | 35.00 +0.062 +0.000 | 4.64 |
| MUU-25X35X10 | 25 | 35 | 10 | 11.00 +0.30 +0.00 | 25.00 -0.020 -0.053 | 35.00 +0.00 -0.20 | 25.00 +0.000 -0.084 | 35.00 +0.062 +0.000 | 5.68 |
| MUU-25X38X10 | 25 | 38 | 10 | 11.00 +0.30 +0.00 | 25.00 -0.020 -0.053 | 38.00 +0.00 -0.20 | 25.00 +0.000 -0.084 | 38.00 +0.062 +0.000 | 5.83 |
| MUU-25X40X10 | 25 | 40 | 10 | 11.00 +0.30 +0.00 | 25.00 -0.020 -0.053 | 40.00 +0.10 +0.00 | 25.00 +0.000 -0.084 | 40.00 +0.062 +0.000 | 11.64 |
| MUU-25X45X10 | 25 | 45 | 10 | 11.00 +0.30 +0.00 | 25.00 -0.020 -0.053 | 45.00 +0.00 -0.20 | 25.00 +0.000 -0.084 | 45.00 +0.062 +0.000 | 9.74 |
| MUU-25X50X12 | 25 | 50 | 12 | 13.00 +0.30 +0.00 | 25.00 -0.020 -0.053 | 50.00 +0.00 -0.20 | 25.00 +0.000 -0.084 | 50.00 +0.062 +0.000 | 4.56 |
| MUU-26X34X6 | 26 | 34 | 6 | 7.00 +0.30 +0.00 | 26.00 -0.020 -0.053 | 34.00 +0.00 -0.20 | 26.00 +0.000 -0.084 | 34.00 +0.062 +0.000 | 4.84 |
| MUU-26X38X8 | 26 | 38 | 8 | 9.00 +0.30 +0.00 | 26.00 -0.020 -0.053 | 38.00 +0.00 -0.20 | 26.00 +0.000 -0.084 | 38.00 +0.062 +0.000 | 3.49 |
| MUU-28X35.5X5 | 28 | 35.5 | 5 | 5.70 +0.30 +0.00 | 28.00 -0.020 -0.053 | 35.50 +0.00 -0.20 | 28.00 +0.000 -0.084 | 35.50 +0.062 +0.000 | 9.95 |
| MUU-28X35X5 | 28 | 35 | 5 | 5.70 +0.30 +0.00 | 28.00 -0.020 -0.053 | 35.00 +0.00 -0.20 | 28.00 +0.000 -0.084 | 35.00 +0.062 +0.000 | 5.83 |
| MUU-28X36X5 | 28 | 36 | 5 | 5.70 +0.30 +0.00 | 28.00 -0.020 -0.053 | 36.00 +0.00 -0.20 | 28.00 +0.000 -0.084 | 36.00 +0.062 +0.000 | 6.62 |
| MUU-28X36X6.5 | 28 | 36 | 6.5 | 7.50 +0.30 +0.00 | 28.00 -0.020 -0.053 | 36.00 +0.00 -0.20 | 28.00 +0.000 -0.084 | 36.00 +0.062 +0.000 | 5.04 |
| MUU-28X38X7 | 28 | 38 | 7 | 8.00 +0.30 +0.00 | 28.00 -0.020 -0.053 | 38.00 +0.00 -0.20 | 28.00 +0.000 -0.084 | 38.00 +0.062 +0.000 | 3.97 |
| MUU-28X38X8 | 28 | 38 | 8 | 9.00 +0.30 +0.00 | 28.00 -0.020 -0.053 | 38.00 +0.00 -0.20 | 28.00 +0.000 -0.084 | 38.00 +0.062 +0.000 | 5.83 |
| MUU-28X40X8 | 28 | 40 | 8 | 9.00 +0.30 +0.00 | 28.00 -0.020 -0.053 | 40.00 +0.00 -0.20 | 28.00 +0.000 -0.084 | 40.00 +0.062 +0.000 | 6.38 |
| MUU-28X44X8 | 28 | 44 | 8 | 9.00 +0.30 +0.00 | 28.00 -0.020 -0.053 | 44.00 +0.00 -0.20 | 28.00 +0.000 -0.084 | 44.00 +0.062 +0.000 | 3.81 |
| MUU-28X38X10 | 28 | 38 | 10 | 11.00 +0.30 +0.00 | 28.00 -0.020 -0.053 | 38.00 +0.00 -0.20 | 28.00 +0.000 -0.084 | 38.00 +0.062 +0.000 | 3.62 |
| MUU-28X40X10 | 28 | 40 | 10 | 11.00 +0.30 +0.00 | 28.00 -0.020 -0.053 | 40.00 +0.10 +0.00 | 28.00 +0.000 -0.084 | 40.00 +0.062 +0.000 | 6.38 |
| MUU-28X43X10 | 28 | 43 | 10 | 11.00 +0.30 +0.00 | 28.00 -0.020 -0.053 | 43.00 +0.10 +0.00 | 28.00 +0.000 -0.084 | 43.00 +0.062 +0.000 | 2.87 |
| MUU-30X38X5 | 30 | 38 | 5 | 5.70 +0.30 +0.00 | 30.00 -0.020 -0.053 | 38.00 +0.00 -0.20 | 30.00 +0.000 -0.084 | 38.00 +0.062 +0.000 | 13.13 |
| MUU-30X40X5 | 30 | 40 | 5 | 5.70 +0.30 +0.00 | 30.00 -0.020 -0.053 | 40.00 +0.00 -0.20 | 30.00 +0.000 -0.084 | 40.00 +0.062 +0.000 | 7.15 |
| MUU-30X38X5.5 | 30 | 38 | 5.5 | 6.50 +0.30 +0.00 | 30.00 -0.020 -0.053 | 38.00 +0.00 -0.20 | 30.00 +0.000 -0.084 | 38.00 +0.062 +0.000 | 4.24 |
| MUU-30X38X5.8 | 30 | 38 | 5.8 | 6.50 +0.30 +0.00 | 30.00 -0.020 -0.053 | 38.00 +0.00 -0.20 | 30.00 +0.000 -0.084 | 38.00 +0.062 +0.000 | 5.58 |
| MUU-30X38X6 | 30 | 38 | 6 | 7.00 +0.30 +0.00 | 30.00 -0.020 -0.053 | 38.00 +0.00 -0.20 | 30.00 +0.000 -0.084 | 38.00 +0.062 +0.000 | 6.25 |
| MUU-30X40X6 | 30 | 40 | 6 | 7.00 +0.30 +0.00 | 30.00 -0.020 -0.053 | 40.00 +0.00 -0.20 | 30.00 +0.000 -0.084 | 40.00 +0.062 +0.000 | 11.41 |
| MUU-30X38X7 | 30 | 38 | 7 | 8.00 +0.30 +0.00 | 30.00 -0.020 -0.053 | 38.00 +0.00 -0.20 | 30.00 +0.000 -0.084 | 38.00 +0.062 +0.000 | 8.03 |

STYLE MUU SYMMETRICAL U-SEALS



| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|-----------------|--------------|--------------|--------------|---|---|---|---|---|---------------|
| MUU-30X40X7 | 30 | 40 | 7 | 8.00 ^{+0.30} / _{+0.00} | 30.00 ^{-0.020} / _{-0.053} | 40.00 ^{+0.00} / _{-0.20} | 30.00 ^{+0.000} / _{-0.084} | 40.00 ^{+0.062} / _{+0.000} | 11.41 |
| MUU-30X42X9 | 30 | 42 | 9 | 10.00 ^{+0.30} / _{+0.00} | 30.00 ^{-0.020} / _{-0.053} | 42.00 ^{+0.00} / _{-0.20} | 30.00 ^{+0.000} / _{-0.084} | 42.00 ^{+0.062} / _{+0.000} | 8.86 |
| MUU-30X40X10 | 30 | 40 | 10 | 11.00 ^{+0.30} / _{+0.00} | 30.00 ^{-0.020} / _{-0.053} | 40.00 ^{+0.00} / _{-0.20} | 30.00 ^{+0.000} / _{-0.084} | 40.00 ^{+0.062} / _{+0.000} | 11.25 |
| MUU-30X42X10 | 30 | 42 | 10 | 11.00 ^{+0.30} / _{+0.00} | 30.00 ^{-0.020} / _{-0.053} | 42.00 ^{+0.00} / _{-0.20} | 30.00 ^{+0.000} / _{-0.084} | 42.00 ^{+0.062} / _{+0.000} | 9.20 |
| MUU-30X45X10 | 30 | 45 | 10 | 11.00 ^{+0.30} / _{+0.00} | 30.00 ^{-0.020} / _{-0.053} | 45.00 ^{+0.10} / _{+0.00} | 30.00 ^{+0.000} / _{-0.084} | 45.00 ^{+0.062} / _{+0.000} | 7.30 |
| MUU-30X50X10 | 30 | 50 | 10 | 11.00 ^{+0.30} / _{+0.00} | 30.00 ^{-0.020} / _{-0.053} | 50.00 ^{+0.00} / _{-0.20} | 30.00 ^{+0.000} / _{-0.084} | 50.00 ^{+0.062} / _{+0.000} | 8.08 |
| MUU-31.5X41.5X6 | 31.5 | 41.5 | 6 | 7.00 ^{+0.30} / _{+0.00} | 31.50 ^{-0.025} / _{-0.064} | 41.50 ^{+0.00} / _{-0.20} | 31.50 ^{+0.00} / _{-0.10} | 41.50 ^{+0.062} / _{+0.000} | 11.56 |
| MUU-32X40X5 | 32 | 40 | 5 | 5.70 ^{+0.30} / _{+0.00} | 32.00 ^{-0.025} / _{-0.064} | 40.00 ^{+0.00} / _{-0.20} | 32.00 ^{+0.00} / _{-0.10} | 40.00 ^{+0.062} / _{+0.000} | 4.22 |
| MUU-32X40X5.5 | 32 | 40 | 5.5 | 6.50 ^{+0.30} / _{+0.00} | 32.00 ^{-0.025} / _{-0.064} | 40.00 ^{+0.00} / _{-0.20} | 32.00 ^{+0.00} / _{-0.10} | 40.00 ^{+0.062} / _{+0.000} | 6.62 |
| MUU-32X42X5.6 | 32 | 42 | 5.6 | 6.60 ^{+0.30} / _{+0.00} | 32.00 ^{-0.025} / _{-0.064} | 42.00 ^{+0.00} / _{-0.20} | 32.00 ^{+0.00} / _{-0.10} | 42.00 ^{+0.062} / _{+0.000} | 10.98 |
| MUU-32X40X5.7 | 32 | 40 | 5.7 | 6.70 ^{+0.30} / _{+0.00} | 32.00 ^{-0.025} / _{-0.064} | 40.00 ^{+0.00} / _{-0.20} | 32.00 ^{+0.00} / _{-0.10} | 40.00 ^{+0.062} / _{+0.000} | 2.87 |
| MUU-32X42X5.8 | 32 | 42 | 5.8 | 6.80 ^{+0.30} / _{+0.00} | 32.00 ^{-0.025} / _{-0.064} | 42.00 ^{+0.00} / _{-0.20} | 32.00 ^{+0.00} / _{-0.10} | 42.00 ^{+0.062} / _{+0.000} | 4.79 |
| MUU-32X40X6 | 32 | 40 | 6 | 7.00 ^{+0.30} / _{+0.00} | 32.00 ^{-0.025} / _{-0.064} | 40.00 ^{+0.00} / _{-0.20} | 32.00 ^{+0.00} / _{-0.10} | 40.00 ^{+0.062} / _{+0.000} | 10.11 |
| MUU-32X40X8 | 32 | 40 | 8 | 9.00 ^{+0.30} / _{+0.00} | 32.00 ^{-0.025} / _{-0.064} | 40.00 ^{+0.00} / _{-0.20} | 32.00 ^{+0.00} / _{-0.10} | 40.00 ^{+0.062} / _{+0.000} | 6.62 |
| MUU-32X40X10 | 32 | 40 | 10 | 11.00 ^{+0.30} / _{+0.00} | 32.00 ^{-0.025} / _{-0.064} | 40.00 ^{+0.00} / _{-0.20} | 32.00 ^{+0.00} / _{-0.10} | 40.00 ^{+0.062} / _{+0.000} | 4.35 |
| MUU-32X42X10 | 32 | 42 | 10 | 11.00 ^{+0.30} / _{+0.00} | 32.00 ^{-0.025} / _{-0.064} | 42.00 ^{+0.00} / _{-0.20} | 32.00 ^{+0.00} / _{-0.10} | 42.00 ^{+0.062} / _{+0.000} | 6.38 |
| MUU-32X45X10 | 32 | 45 | 10 | 11.00 ^{+0.30} / _{+0.00} | 32.00 ^{-0.025} / _{-0.064} | 45.00 ^{+0.00} / _{-0.20} | 32.00 ^{+0.00} / _{-0.10} | 45.00 ^{+0.062} / _{+0.000} | 7.53 |
| MUU-32X46X10 | 32 | 46 | 10 | 11.00 ^{+0.30} / _{+0.00} | 32.00 ^{-0.025} / _{-0.064} | 46.00 ^{+0.10} / _{+0.00} | 32.00 ^{+0.00} / _{-0.10} | 46.00 ^{+0.062} / _{+0.000} | 11.76 |
| MUU-32X47X10 | 32 | 47 | 10 | 11.00 ^{+0.30} / _{+0.00} | 32.00 ^{-0.025} / _{-0.064} | 47.00 ^{+0.00} / _{-0.20} | 32.00 ^{+0.00} / _{-0.10} | 47.00 ^{+0.062} / _{+0.000} | 8.87 |
| MUU-35X45X5 | 35 | 45 | 5 | 5.70 ^{+0.30} / _{+0.00} | 35.00 ^{-0.025} / _{-0.064} | 45.00 ^{+0.00} / _{-0.20} | 35.00 ^{+0.00} / _{-0.10} | 45.00 ^{+0.062} / _{+0.000} | 5.23 |
| MUU-35X43X6 | 35 | 43 | 6 | 7.00 ^{+0.30} / _{+0.00} | 35.00 ^{-0.025} / _{-0.064} | 43.00 ^{+0.00} / _{-0.20} | 35.00 ^{+0.00} / _{-0.10} | 43.00 ^{+0.062} / _{+0.000} | 3.82 |
| MUU-35X45X6 | 35 | 45 | 6 | 7.00 ^{+0.30} / _{+0.00} | 35.00 ^{-0.025} / _{-0.064} | 45.00 ^{+0.00} / _{-0.20} | 35.00 ^{+0.00} / _{-0.10} | 45.00 ^{+0.062} / _{+0.000} | 10.75 |
| MUU-35X45X7 | 35 | 45 | 7 | 8.00 ^{+0.30} / _{+0.00} | 35.00 ^{-0.025} / _{-0.064} | 45.00 ^{+0.00} / _{-0.20} | 35.00 ^{+0.00} / _{-0.10} | 45.00 ^{+0.062} / _{+0.000} | 10.75 |
| MUU-35X42X8 | 35 | 42 | 8 | 9.00 ^{+0.30} / _{+0.00} | 35.00 ^{-0.025} / _{-0.064} | 42.00 ^{+0.00} / _{-0.20} | 35.00 ^{+0.00} / _{-0.10} | 42.00 ^{+0.062} / _{+0.000} | 6.89 |
| MUU-35X45X8 | 35 | 45 | 8 | 9.00 ^{+0.30} / _{+0.00} | 35.00 ^{-0.025} / _{-0.064} | 45.00 ^{+0.00} / _{-0.20} | 35.00 ^{+0.00} / _{-0.10} | 45.00 ^{+0.062} / _{+0.000} | 7.30 |
| MUU-35X50X8 | 35 | 50 | 8 | 9.00 ^{+0.30} / _{+0.00} | 35.00 ^{-0.025} / _{-0.064} | 50.00 ^{+0.00} / _{-0.20} | 35.00 ^{+0.00} / _{-0.10} | 50.00 ^{+0.062} / _{+0.000} | 9.15 |
| MUU-35X45X10 | 35 | 45 | 10 | 11.00 ^{+0.30} / _{+0.00} | 35.00 ^{-0.025} / _{-0.064} | 45.00 ^{+0.00} / _{-0.20} | 35.00 ^{+0.00} / _{-0.10} | 45.00 ^{+0.062} / _{+0.000} | 10.60 |
| MUU-35X48X10 | 35 | 48 | 10 | 11.00 ^{+0.30} / _{+0.00} | 35.00 ^{-0.025} / _{-0.064} | 48.00 ^{+0.00} / _{-0.20} | 35.00 ^{+0.00} / _{-0.10} | 48.00 ^{+0.062} / _{+0.000} | 8.36 |
| MUU-35X50X10 | 35 | 50 | 10 | 11.00 ^{+0.30} / _{+0.00} | 35.00 ^{-0.025} / _{-0.064} | 50.00 ^{+0.10} / _{+0.00} | 35.00 ^{+0.00} / _{-0.10} | 50.00 ^{+0.062} / _{+0.000} | 7.79 |
| MUU-35X55X10 | 35 | 55 | 10 | 11.00 ^{+0.30} / _{+0.00} | 35.00 ^{-0.025} / _{-0.064} | 55.00 ^{+0.00} / _{-0.20} | 35.00 ^{+0.00} / _{-0.10} | 55.00 ^{+0.074} / _{+0.000} | 8.77 |

STYLE MUU SYMMETRICAL U-SEALS

| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|---------------|--------------|--------------|--------------|---|---|---|---|---|---------------|
| MUU-35.5X45X6 | 35.5 | 45 | 6 | 7.00 ^{+0.30} / _{+0.00} | 35.50 ^{-0.025} / _{-0.064} | 45.00 ^{+0.00} / _{-0.20} | 35.50 ^{+0.00} / _{-0.10} | 45.00 ^{+0.062} / _{+0.000} | 10.75 |
| MUU-36X46X7 | 36 | 46 | 7 | 8.00 ^{+0.30} / _{+0.00} | 36.00 ^{-0.025} / _{-0.064} | 46.00 ^{+0.00} / _{-0.20} | 36.00 ^{+0.00} / _{-0.10} | 46.00 ^{+0.062} / _{+0.000} | 6.38 |
| MUU-36X46X7.5 | 36 | 46 | 7.5 | 8.50 ^{+0.30} / _{+0.00} | 36.00 ^{-0.025} / _{-0.064} | 46.00 ^{+0.00} / _{-0.20} | 36.00 ^{+0.00} / _{-0.10} | 46.00 ^{+0.062} / _{+0.000} | 5.12 |
| MUU-36X45X10 | 36 | 45 | 10 | 11.00 ^{+0.30} / _{+0.00} | 36.00 ^{-0.025} / _{-0.064} | 45.00 ^{+0.00} / _{-0.20} | 36.00 ^{+0.00} / _{-0.10} | 45.00 ^{+0.062} / _{+0.000} | 9.87 |
| MUU-36X46X10 | 36 | 46 | 10 | 11.00 ^{+0.30} / _{+0.00} | 36.00 ^{-0.025} / _{-0.064} | 46.00 ^{+0.00} / _{-0.20} | 36.00 ^{+0.00} / _{-0.10} | 46.00 ^{+0.062} / _{+0.000} | 5.12 |
| MUU-38X45X5 | 38 | 45 | 5 | 5.70 ^{+0.30} / _{+0.00} | 38.00 ^{-0.025} / _{-0.064} | 45.00 ^{+0.00} / _{-0.20} | 38.00 ^{+0.00} / _{-0.10} | 45.00 ^{+0.062} / _{+0.000} | 7.79 |
| MUU-38X48X6 | 38 | 48 | 6 | 7.00 ^{+0.30} / _{+0.00} | 38.00 ^{-0.025} / _{-0.064} | 48.00 ^{+0.00} / _{-0.20} | 38.00 ^{+0.00} / _{-0.10} | 48.00 ^{+0.062} / _{+0.000} | 12.50 |
| MUU-38X50X9 | 38 | 50 | 9 | 10.00 ^{+0.30} / _{+0.00} | 38.00 ^{-0.025} / _{-0.064} | 50.00 ^{+0.00} / _{-0.20} | 38.00 ^{+0.00} / _{-0.10} | 50.00 ^{+0.062} / _{+0.000} | 5.44 |
| MUU-38X50X10 | 38 | 50 | 10 | 11.00 ^{+0.30} / _{+0.00} | 38.00 ^{-0.025} / _{-0.064} | 50.00 ^{+0.00} / _{-0.20} | 38.00 ^{+0.00} / _{-0.10} | 50.00 ^{+0.062} / _{+0.000} | 4.30 |
| MUU-38X58X10 | 38 | 58 | 10 | 11.00 ^{+0.30} / _{+0.00} | 38.00 ^{-0.025} / _{-0.064} | 58.00 ^{+0.00} / _{-0.20} | 38.00 ^{+0.00} / _{-0.10} | 58.00 ^{+0.074} / _{+0.000} | 6.16 |
| MUU-40X50X5 | 40 | 50 | 5 | 5.70 ^{+0.30} / _{+0.00} | 40.00 ^{-0.025} / _{-0.064} | 50.00 ^{+0.00} / _{-0.20} | 40.00 ^{+0.00} / _{-0.10} | 50.00 ^{+0.062} / _{+0.000} | 5.43 |
| MUU-40X50X6 | 40 | 50 | 6 | 7.00 ^{+0.30} / _{+0.00} | 40.00 ^{-0.025} / _{-0.064} | 50.00 ^{+0.00} / _{-0.20} | 40.00 ^{+0.00} / _{-0.10} | 50.00 ^{+0.062} / _{+0.000} | 12.50 |
| MUU-40X52X6 | 40 | 52 | 6 | 7.00 ^{+0.30} / _{+0.00} | 40.00 ^{-0.025} / _{-0.064} | 52.00 ^{+0.00} / _{-0.20} | 40.00 ^{+0.00} / _{-0.10} | 52.00 ^{+0.074} / _{+0.000} | 4.64 |
| MUU-40X50X6.5 | 40 | 50 | 6.5 | 7.50 ^{+0.30} / _{+0.00} | 40.00 ^{-0.025} / _{-0.064} | 50.00 ^{+0.00} / _{-0.20} | 40.00 ^{+0.00} / _{-0.10} | 50.00 ^{+0.062} / _{+0.000} | 7.15 |
| MUU-40X48X8 | 40 | 48 | 8 | 9.00 ^{+0.30} / _{+0.00} | 40.00 ^{-0.025} / _{-0.064} | 48.00 ^{+0.00} / _{-0.20} | 40.00 ^{+0.00} / _{-0.10} | 48.00 ^{+0.062} / _{+0.000} | 3.62 |
| MUU-40X50X8 | 40 | 50 | 8 | 9.00 ^{+0.30} / _{+0.00} | 40.00 ^{-0.025} / _{-0.064} | 50.00 ^{+0.00} / _{-0.20} | 40.00 ^{+0.00} / _{-0.10} | 50.00 ^{+0.062} / _{+0.000} | 7.15 |
| MUU-40X56X8 | 40 | 56 | 8 | 9.00 ^{+0.30} / _{+0.00} | 40.00 ^{-0.025} / _{-0.064} | 56.00 ^{+0.00} / _{-0.20} | 40.00 ^{+0.00} / _{-0.10} | 56.00 ^{+0.074} / _{+0.000} | 4.30 |
| MUU-40X52X9 | 40 | 52 | 9 | 10.00 ^{+0.30} / _{+0.00} | 40.00 ^{-0.025} / _{-0.064} | 52.00 ^{+0.00} / _{-0.20} | 40.00 ^{+0.00} / _{-0.10} | 52.00 ^{+0.074} / _{+0.000} | 11.91 |
| MUU-40X50X10 | 40 | 50 | 10 | 11.00 ^{+0.30} / _{+0.00} | 40.00 ^{-0.025} / _{-0.064} | 50.00 ^{+0.00} / _{-0.20} | 40.00 ^{+0.00} / _{-0.10} | 50.00 ^{+0.062} / _{+0.000} | 7.30 |
| MUU-40X55X10 | 40 | 55 | 10 | 11.00 ^{+0.30} / _{+0.00} | 40.00 ^{-0.025} / _{-0.064} | 55.00 ^{+0.12} / _{+0.00} | 40.00 ^{+0.00} / _{-0.10} | 55.00 ^{+0.074} / _{+0.000} | 13.27 |
| MUU-40X56X10 | 40 | 56 | 10 | 11.00 ^{+0.30} / _{+0.00} | 40.00 ^{-0.025} / _{-0.064} | 56.00 ^{+0.12} / _{+0.00} | 40.00 ^{+0.00} / _{-0.10} | 56.00 ^{+0.074} / _{+0.000} | 3.81 |
| MUU-40X60X10 | 40 | 60 | 10 | 11.00 ^{+0.30} / _{+0.00} | 40.00 ^{-0.025} / _{-0.064} | 60.00 ^{+0.00} / _{-0.20} | 40.00 ^{+0.00} / _{-0.10} | 60.00 ^{+0.074} / _{+0.000} | 6.38 |
| MUU-40X60X12 | 40 | 60 | 12 | 13.00 ^{+0.30} / _{+0.00} | 40.00 ^{-0.025} / _{-0.064} | 60.00 ^{+0.12} / _{+0.00} | 40.00 ^{+0.00} / _{-0.10} | 60.00 ^{+0.074} / _{+0.000} | 13.79 |
| MUU-40X65X12 | 40 | 65 | 12 | 13.00 ^{+0.30} / _{+0.00} | 40.00 ^{-0.025} / _{-0.064} | 65.00 ^{+0.00} / _{-0.20} | 40.00 ^{+0.00} / _{-0.10} | 65.00 ^{+0.074} / _{+0.000} | 9.92 |
| MUU-40X60X13 | 40 | 60 | 13 | 14.00 ^{+0.30} / _{+0.00} | 40.00 ^{-0.025} / _{-0.064} | 60.00 ^{+0.00} / _{-0.20} | 40.00 ^{+0.00} / _{-0.10} | 60.00 ^{+0.074} / _{+0.000} | 4.30 |
| MUU-40X60X18 | 40 | 60 | 18 | 19.00 ^{+0.30} / _{+0.00} | 40.00 ^{-0.025} / _{-0.064} | 60.00 ^{+0.00} / _{-0.20} | 40.00 ^{+0.00} / _{-0.10} | 60.00 ^{+0.074} / _{+0.000} | 9.28 |
| MUU-42X52X6 | 42 | 52 | 6 | 7.00 ^{+0.30} / _{+0.00} | 42.00 ^{-0.025} / _{-0.064} | 52.00 ^{+0.00} / _{-0.20} | 42.00 ^{+0.00} / _{-0.10} | 52.00 ^{+0.074} / _{+0.000} | 7.56 |
| MUU-42X50X8 | 42 | 50 | 8 | 9.00 ^{+0.30} / _{+0.00} | 42.00 ^{-0.025} / _{-0.064} | 50.00 ^{+0.00} / _{-0.20} | 42.00 ^{+0.00} / _{-0.10} | 50.00 ^{+0.062} / _{+0.000} | 7.15 |
| MUU-42X52X9 | 42 | 52 | 9 | 10.00 ^{+0.30} / _{+0.00} | 42.00 ^{-0.025} / _{-0.064} | 52.00 ^{+0.00} / _{-0.20} | 42.00 ^{+0.00} / _{-0.10} | 52.00 ^{+0.074} / _{+0.000} | 7.56 |
| MUU-43X63X10 | 43 | 63 | 10 | 11.00 ^{+0.30} / _{+0.00} | 43.00 ^{-0.025} / _{-0.064} | 63.00 ^{+0.00} / _{-0.20} | 43.00 ^{+0.00} / _{-0.10} | 63.00 ^{+0.074} / _{+0.000} | 5.26 |

STYLE MUU SYMMETRICAL U-SEALS



| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|---------------|--------------|--------------|--------------|---|---|---|---|---|---------------|
| MUU-45X55X6 | 45 | 55 | 6 | 7.00 ^{+0.30} / _{+0.00} | 45.00 ^{-0.025} / _{-0.064} | 55.00 ^{+0.00} / _{-0.20} | 45.00 ^{+0.00} / _{-0.10} | 55.00 ^{+0.074} / _{+0.000} | 16.08 |
| MUU-45X55X6.5 | 45 | 55 | 6.5 | 7.50 ^{+0.30} / _{+0.00} | 45.00 ^{-0.025} / _{-0.064} | 55.00 ^{+0.00} / _{-0.20} | 45.00 ^{+0.00} / _{-0.10} | 55.00 ^{+0.074} / _{+0.000} | 8.08 |
| MUU-45X56X7 | 45 | 56 | 7 | 8.00 ^{+0.30} / _{+0.00} | 45.00 ^{-0.025} / _{-0.064} | 56.00 ^{+0.00} / _{-0.20} | 45.00 ^{+0.00} / _{-0.10} | 56.00 ^{+0.074} / _{+0.000} | 16.97 |
| MUU-45X60X7.5 | 45 | 60 | 7.5 | 8.50 ^{+0.30} / _{+0.00} | 45.00 ^{-0.025} / _{-0.064} | 60.00 ^{+0.00} / _{-0.20} | 45.00 ^{+0.00} / _{-0.10} | 60.00 ^{+0.074} / _{+0.000} | 5.69 |
| MUU-45X55X10 | 45 | 55 | 10 | 11.00 ^{+0.30} / _{+0.00} | 45.00 ^{-0.025} / _{-0.064} | 55.00 ^{+0.00} / _{-0.20} | 45.00 ^{+0.00} / _{-0.10} | 55.00 ^{+0.074} / _{+0.000} | 8.08 |
| MUU-45X58X10 | 45 | 58 | 10 | 11.00 ^{+0.30} / _{+0.00} | 45.00 ^{-0.025} / _{-0.064} | 58.00 ^{+0.00} / _{-0.20} | 45.00 ^{+0.00} / _{-0.10} | 58.00 ^{+0.074} / _{+0.000} | 7.25 |
| MUU-45X60X10 | 45 | 60 | 10 | 11.00 ^{+0.30} / _{+0.00} | 45.00 ^{-0.025} / _{-0.064} | 60.00 ^{+0.12} / _{+0.00} | 45.00 ^{+0.00} / _{-0.10} | 60.00 ^{+0.074} / _{+0.000} | 8.77 |
| MUU-45X63X10 | 45 | 63 | 10 | 11.00 ^{+0.30} / _{+0.00} | 45.00 ^{-0.025} / _{-0.064} | 63.00 ^{+0.00} / _{-0.20} | 45.00 ^{+0.00} / _{-0.10} | 63.00 ^{+0.074} / _{+0.000} | 7.53 |
| MUU-45X65X10 | 45 | 65 | 10 | 11.00 ^{+0.30} / _{+0.00} | 45.00 ^{-0.025} / _{-0.064} | 65.00 ^{+0.00} / _{-0.20} | 45.00 ^{+0.00} / _{-0.10} | 65.00 ^{+0.074} / _{+0.000} | 10.17 |
| MUU-45X60X11 | 45 | 60 | 11 | 12.00 ^{+0.30} / _{+0.00} | 45.00 ^{-0.025} / _{-0.064} | 60.00 ^{+0.00} / _{-0.20} | 45.00 ^{+0.00} / _{-0.10} | 60.00 ^{+0.074} / _{+0.000} | 30.08 |
| MUU-45X58X12 | 45 | 58 | 12 | 13.00 ^{+0.30} / _{+0.00} | 45.00 ^{-0.025} / _{-0.064} | 58.00 ^{+0.00} / _{-0.20} | 45.00 ^{+0.00} / _{-0.10} | 58.00 ^{+0.074} / _{+0.000} | 13.30 |
| MUU-45X65X12 | 45 | 65 | 12 | 13.00 ^{+0.30} / _{+0.00} | 45.00 ^{-0.025} / _{-0.064} | 65.00 ^{+0.00} / _{-0.20} | 45.00 ^{+0.00} / _{-0.10} | 65.00 ^{+0.074} / _{+0.000} | 10.17 |
| MUU-45X70X12 | 45 | 70 | 12 | 13.00 ^{+0.30} / _{+0.00} | 45.00 ^{-0.025} / _{-0.064} | 70.00 ^{+0.00} / _{-0.20} | 45.00 ^{+0.00} / _{-0.10} | 70.00 ^{+0.074} / _{+0.000} | 5.15 |
| MUU-48X58X10 | 48 | 58 | 10 | 11.00 ^{+0.30} / _{+0.00} | 48.00 ^{-0.025} / _{-0.064} | 58.00 ^{+0.00} / _{-0.20} | 48.00 ^{+0.00} / _{-0.10} | 58.00 ^{+0.074} / _{+0.000} | 8.48 |
| MUU-48X63X10 | 48 | 63 | 10 | 11.00 ^{+0.30} / _{+0.00} | 48.00 ^{-0.025} / _{-0.064} | 63.00 ^{+0.12} / _{+0.00} | 48.00 ^{+0.00} / _{-0.10} | 63.00 ^{+0.074} / _{+0.000} | 20.92 |
| MUU-50X60X5 | 50 | 60 | 5 | 5.70 ^{+0.30} / _{+0.00} | 50.00 ^{-0.025} / _{-0.064} | 60.00 ^{+0.00} / _{-0.20} | 50.00 ^{+0.00} / _{-0.10} | 60.00 ^{+0.074} / _{+0.000} | 9.09 |
| MUU-50X60X6 | 50 | 60 | 6 | 7.00 ^{+0.30} / _{+0.00} | 50.00 ^{-0.025} / _{-0.064} | 60.00 ^{+0.00} / _{-0.20} | 50.00 ^{+0.00} / _{-0.10} | 60.00 ^{+0.074} / _{+0.000} | 11.88 |
| MUU-50X63X6 | 50 | 63 | 6 | 7.00 ^{+0.30} / _{+0.00} | 50.00 ^{-0.025} / _{-0.064} | 63.00 ^{+0.00} / _{-0.20} | 50.00 ^{+0.00} / _{-0.10} | 63.00 ^{+0.074} / _{+0.000} | 7.53 |
| MUU-50X65X7.5 | 50 | 65 | 7.5 | 8.50 ^{+0.30} / _{+0.00} | 50.00 ^{-0.025} / _{-0.064} | 65.00 ^{+0.00} / _{-0.20} | 50.00 ^{+0.00} / _{-0.10} | 65.00 ^{+0.074} / _{+0.000} | 8.48 |
| MUU-50X62X9 | 50 | 62 | 9 | 10.00 ^{+0.30} / _{+0.00} | 50.00 ^{-0.025} / _{-0.064} | 62.00 ^{+0.00} / _{-0.20} | 50.00 ^{+0.00} / _{-0.10} | 62.00 ^{+0.074} / _{+0.000} | 7.95 |
| MUU-50X60X10 | 50 | 60 | 10 | 11.00 ^{+0.30} / _{+0.00} | 50.00 ^{-0.025} / _{-0.064} | 60.00 ^{+0.00} / _{-0.20} | 50.00 ^{+0.00} / _{-0.10} | 60.00 ^{+0.074} / _{+0.000} | 7.95 |
| MUU-50X63X10 | 50 | 63 | 10 | 11.00 ^{+0.30} / _{+0.00} | 50.00 ^{-0.025} / _{-0.064} | 63.00 ^{+0.00} / _{-0.20} | 50.00 ^{+0.00} / _{-0.10} | 63.00 ^{+0.074} / _{+0.000} | 7.94 |
| MUU-50X65X10 | 50 | 65 | 10 | 11.00 ^{+0.30} / _{+0.00} | 50.00 ^{-0.025} / _{-0.064} | 65.00 ^{+0.12} / _{+0.00} | 50.00 ^{+0.00} / _{-0.10} | 65.00 ^{+0.074} / _{+0.000} | 18.93 |
| MUU-50X70X10 | 50 | 70 | 10 | 11.00 ^{+0.30} / _{+0.00} | 50.00 ^{-0.025} / _{-0.064} | 70.00 ^{+0.00} / _{-0.20} | 50.00 ^{+0.00} / _{-0.10} | 70.00 ^{+0.074} / _{+0.000} | 10.73 |
| MUU-50X65X11 | 50 | 65 | 11 | 12.00 ^{+0.30} / _{+0.00} | 50.00 ^{-0.025} / _{-0.064} | 65.00 ^{+0.00} / _{-0.20} | 50.00 ^{+0.00} / _{-0.10} | 65.00 ^{+0.074} / _{+0.000} | 32.81 |
| MUU-50X70X12 | 50 | 70 | 12 | 13.00 ^{+0.30} / _{+0.00} | 50.00 ^{-0.025} / _{-0.064} | 70.00 ^{+0.12} / _{+0.00} | 50.00 ^{+0.00} / _{-0.10} | 70.00 ^{+0.074} / _{+0.000} | 10.73 |
| MUU-50X75X12 | 50 | 75 | 12 | 13.00 ^{+0.30} / _{+0.00} | 50.00 ^{-0.025} / _{-0.064} | 75.00 ^{+0.00} / _{-0.20} | 50.00 ^{+0.00} / _{-0.10} | 75.00 ^{+0.074} / _{+0.000} | 8.51 |
| MUU-52X62X12 | 52 | 62 | 12 | 13.00 ^{+0.30} / _{+0.00} | 52.00 ^{-0.030} / _{-0.076} | 62.00 ^{+0.00} / _{-0.20} | 52.00 ^{+0.00} / _{-0.12} | 62.00 ^{+0.074} / _{+0.000} | 8.60 |
| MUU-53X63X5 | 53 | 63 | 5 | 5.70 ^{+0.30} / _{+0.00} | 53.00 ^{-0.030} / _{-0.076} | 63.00 ^{+0.00} / _{-0.20} | 53.00 ^{+0.00} / _{-0.12} | 63.00 ^{+0.074} / _{+0.000} | 13.40 |
| MUU-53X63X6 | 53 | 63 | 6 | 7.00 ^{+0.30} / _{+0.00} | 53.00 ^{-0.030} / _{-0.076} | 63.00 ^{+0.00} / _{-0.20} | 53.00 ^{+0.00} / _{-0.12} | 63.00 ^{+0.074} / _{+0.000} | 18.20 |

STYLE MUU SYMMETRICAL U-SEALS

| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|---------------|--------------|--------------|--------------|---|---|---|---|---|---------------|
| MUU-53X63X6.5 | 53 | 63 | 6.5 | 7.50 ^{+0.30} / _{+0.00} | 53.00 ^{-0.030} / _{-0.076} | 63.00 ^{+0.00} / _{-0.20} | 53.00 ^{+0.00} / _{-0.12} | 63.00 ^{+0.074} / _{+0.000} | 9.04 |
| MUU-55X63X5 | 55 | 63 | 5 | 5.70 ^{+0.30} / _{+0.00} | 55.00 ^{-0.030} / _{-0.076} | 63.00 ^{+0.00} / _{-0.20} | 55.00 ^{+0.00} / _{-0.12} | 63.00 ^{+0.074} / _{+0.000} | 14.22 |
| MUU-55X65X5 | 55 | 65 | 5 | 5.70 ^{+0.30} / _{+0.00} | 55.00 ^{-0.030} / _{-0.076} | 65.00 ^{+0.00} / _{-0.20} | 55.00 ^{+0.00} / _{-0.12} | 65.00 ^{+0.074} / _{+0.000} | 4.01 |
| MUU-55X65X6 | 55 | 65 | 6 | 7.00 ^{+0.30} / _{+0.00} | 55.00 ^{-0.030} / _{-0.076} | 65.00 ^{+0.00} / _{-0.20} | 55.00 ^{+0.00} / _{-0.12} | 65.00 ^{+0.074} / _{+0.000} | 18.20 |
| MUU-55X65X10 | 55 | 65 | 10 | 11.00 ^{+0.30} / _{+0.00} | 55.00 ^{-0.030} / _{-0.076} | 65.00 ^{+0.00} / _{-0.20} | 55.00 ^{+0.00} / _{-0.12} | 65.00 ^{+0.074} / _{+0.000} | 7.95 |
| MUU-55X70X10 | 55 | 70 | 10 | 11.00 ^{+0.30} / _{+0.00} | 55.00 ^{-0.030} / _{-0.076} | 70.00 ^{+0.00} / _{-0.20} | 55.00 ^{+0.00} / _{-0.12} | 70.00 ^{+0.074} / _{+0.000} | 5.25 |
| MUU-55X75X10 | 55 | 75 | 10 | 11.00 ^{+0.30} / _{+0.00} | 55.00 ^{-0.030} / _{-0.076} | 75.00 ^{+0.00} / _{-0.20} | 55.00 ^{+0.00} / _{-0.12} | 75.00 ^{+0.074} / _{+0.000} | 10.25 |
| MUU-55X65X12 | 55 | 65 | 12 | 13.00 ^{+0.30} / _{+0.00} | 55.00 ^{-0.030} / _{-0.076} | 65.00 ^{+0.00} / _{-0.20} | 55.00 ^{+0.00} / _{-0.12} | 65.00 ^{+0.074} / _{+0.000} | 7.95 |
| MUU-55X70X12 | 55 | 70 | 12 | 13.00 ^{+0.30} / _{+0.00} | 55.00 ^{-0.030} / _{-0.076} | 70.00 ^{+0.00} / _{-0.20} | 55.00 ^{+0.00} / _{-0.12} | 70.00 ^{+0.074} / _{+0.000} | 10.73 |
| MUU-55X75X12 | 55 | 75 | 12 | 13.00 ^{+0.30} / _{+0.00} | 55.00 ^{-0.030} / _{-0.076} | 75.00 ^{+0.12} / _{+0.00} | 55.00 ^{+0.00} / _{-0.12} | 75.00 ^{+0.074} / _{+0.000} | 10.45 |
| MUU-56X66X6 | 56 | 66 | 6 | 7.00 ^{+0.30} / _{+0.00} | 56.00 ^{-0.030} / _{-0.076} | 66.00 ^{+0.00} / _{-0.20} | 56.00 ^{+0.00} / _{-0.12} | 66.00 ^{+0.074} / _{+0.000} | 18.66 |
| MUU-56X71X11 | 56 | 71 | 11 | 12.00 ^{+0.30} / _{+0.00} | 56.00 ^{-0.030} / _{-0.076} | 71.00 ^{+0.00} / _{-0.20} | 56.00 ^{+0.00} / _{-0.12} | 71.00 ^{+0.074} / _{+0.000} | 10.41 |
| MUU-58X68X6 | 58 | 68 | 6 | 7.00 ^{+0.30} / _{+0.00} | 58.00 ^{-0.030} / _{-0.076} | 68.00 ^{+0.00} / _{-0.20} | 58.00 ^{+0.00} / _{-0.12} | 68.00 ^{+0.074} / _{+0.000} | 12.64 |
| MUU-60X70X5 | 60 | 70 | 5 | 5.70 ^{+0.30} / _{+0.00} | 60.00 ^{-0.030} / _{-0.076} | 70.00 ^{+0.00} / _{-0.20} | 60.00 ^{+0.00} / _{-0.12} | 70.00 ^{+0.074} / _{+0.000} | 5.98 |
| MUU-60X70X6 | 60 | 70 | 6 | 7.00 ^{+0.30} / _{+0.00} | 60.00 ^{-0.030} / _{-0.076} | 70.00 ^{+0.00} / _{-0.20} | 60.00 ^{+0.00} / _{-0.12} | 70.00 ^{+0.074} / _{+0.000} | 12.64 |
| MUU-60X70X7.5 | 60 | 70 | 7.5 | 8.50 ^{+0.30} / _{+0.00} | 60.00 ^{-0.030} / _{-0.076} | 70.00 ^{+0.00} / _{-0.20} | 60.00 ^{+0.00} / _{-0.12} | 70.00 ^{+0.074} / _{+0.000} | 7.90 |
| MUU-60X68X8 | 60 | 68 | 8 | 9.00 ^{+0.30} / _{+0.00} | 60.00 ^{-0.030} / _{-0.076} | 68.00 ^{+0.00} / _{-0.20} | 60.00 ^{+0.00} / _{-0.12} | 68.00 ^{+0.074} / _{+0.000} | 8.01 |
| MUU-60X70X8 | 60 | 70 | 8 | 9.00 ^{+0.30} / _{+0.00} | 60.00 ^{-0.030} / _{-0.076} | 70.00 ^{+0.00} / _{-0.20} | 60.00 ^{+0.00} / _{-0.12} | 70.00 ^{+0.074} / _{+0.000} | 10.45 |
| MUU-60X68X10 | 60 | 68 | 10 | 11.00 ^{+0.30} / _{+0.00} | 60.00 ^{-0.030} / _{-0.076} | 68.00 ^{+0.00} / _{-0.20} | 60.00 ^{+0.00} / _{-0.12} | 68.00 ^{+0.074} / _{+0.000} | 9.53 |
| MUU-60X70X10 | 60 | 70 | 10 | 11.00 ^{+0.30} / _{+0.00} | 60.00 ^{-0.030} / _{-0.076} | 70.00 ^{+0.00} / _{-0.20} | 60.00 ^{+0.00} / _{-0.12} | 70.00 ^{+0.074} / _{+0.000} | 10.45 |
| MUU-60X75X10 | 60 | 75 | 10 | 11.00 ^{+0.30} / _{+0.00} | 60.00 ^{-0.030} / _{-0.076} | 75.00 ^{+0.00} / _{-0.20} | 60.00 ^{+0.00} / _{-0.12} | 75.00 ^{+0.074} / _{+0.000} | 9.28 |
| MUU-60X80X10 | 60 | 80 | 10 | 11.00 ^{+0.30} / _{+0.00} | 60.00 ^{-0.030} / _{-0.076} | 80.00 ^{+0.00} / _{-0.20} | 60.00 ^{+0.00} / _{-0.12} | 80.00 ^{+0.074} / _{+0.000} | 10.60 |
| MUU-60X70X12 | 60 | 70 | 12 | 13.00 ^{+0.30} / _{+0.00} | 60.00 ^{-0.030} / _{-0.076} | 70.00 ^{+0.00} / _{-0.20} | 60.00 ^{+0.01} / _{+0.00} | 70.00 ^{+0.074} / _{+0.000} | 10.45 |
| MUU-60X75X12 | 60 | 75 | 12 | 13.00 ^{+0.30} / _{+0.00} | 60.00 ^{-0.030} / _{-0.076} | 75.00 ^{+0.00} / _{-0.20} | 60.00 ^{+0.00} / _{-0.12} | 75.00 ^{+0.074} / _{+0.000} | 9.28 |
| MUU-60X80X12 | 60 | 80 | 12 | 13.00 ^{+0.30} / _{+0.00} | 60.00 ^{-0.030} / _{-0.076} | 80.00 ^{+0.12} / _{+0.00} | 60.00 ^{+0.00} / _{-0.12} | 80.00 ^{+0.074} / _{+0.000} | 10.60 |
| MUU-60X80X18 | 60 | 80 | 18 | 19.00 ^{+0.30} / _{+0.00} | 60.00 ^{-0.030} / _{-0.076} | 80.00 ^{+0.00} / _{-0.20} | 60.00 ^{+0.00} / _{-0.12} | 80.00 ^{+0.074} / _{+0.000} | 11.91 |
| MUU-63X73X6 | 63 | 73 | 6 | 7.00 ^{+0.30} / _{+0.00} | 63.00 ^{-0.030} / _{-0.076} | 73.00 ^{+0.00} / _{-0.20} | 63.00 ^{+0.00} / _{-0.12} | 73.00 ^{+0.074} / _{+0.000} | 12.64 |
| MUU-63X73X7.5 | 63 | 73 | 7.5 | 8.50 ^{+0.30} / _{+0.00} | 63.00 ^{-0.030} / _{-0.076} | 73.00 ^{+0.00} / _{-0.20} | 63.00 ^{+0.00} / _{-0.12} | 73.00 ^{+0.074} / _{+0.000} | 8.84 |
| MUU-63X80X9 | 63 | 80 | 9 | 10.00 ^{+0.30} / _{+0.00} | 63.00 ^{-0.030} / _{-0.076} | 80.00 ^{+0.00} / _{-0.20} | 63.00 ^{+0.00} / _{-0.12} | 80.00 ^{+0.074} / _{+0.000} | 7.26 |
| MUU-63X75X10 | 63 | 75 | 10 | 11.00 ^{+0.30} / _{+0.00} | 63.00 ^{-0.030} / _{-0.076} | 75.00 ^{+0.00} / _{-0.20} | 63.00 ^{+0.00} / _{-0.12} | 75.00 ^{+0.074} / _{+0.000} | 9.68 |

STYLE MUU SYMMETRICAL U-SEALS



| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|----------------|--------------|--------------|--------------|----------------------|------------------------|--------------------------|----------------------|------------------------|---------------|
| MUU-63X78X10 | 63 | 78 | 10 | 11.00 +0.30 +0.00 | 63.00 -0.030 -0.076 | 78.00 +0.00 -0.20 | 63.00 +0.00 -0.12 | 78.00 +0.074 +0.000 | 10.86 |
| MUU-63X80X10 | 63 | 80 | 10 | 11.00 +0.30 +0.00 | 63.00 -0.030 -0.076 | 80.00 +0.00 -0.20 | 63.00 +0.00 -0.12 | 80.00 +0.074 +0.000 | 10.93 |
| MUU-63X78X11 | 63 | 78 | 11 | 12.00 +0.30 +0.00 | 63.00 -0.030 -0.076 | 78.00 +0.00 -0.20 | 63.00 +0.00 -0.12 | 78.00 +0.074 +0.000 | 19.69 |
| MUU-65X75X6 | 65 | 75 | 6 | 7.00 +0.30 +0.00 | 65.00 -0.030 -0.076 | 75.00 +0.00 -0.20 | 65.00 +0.00 -0.12 | 75.00 +0.074 +0.000 | 20.12 |
| MUU-65X80X7.5 | 65 | 80 | 7.5 | 8.50 +0.30 +0.00 | 65.00 -0.030 -0.076 | 80.00 +0.00 -0.20 | 65.00 +0.00 -0.12 | 80.00 +0.074 +0.000 | 9.96 |
| MUU-65X85X10 | 65 | 85 | 10 | 11.00 +0.30 +0.00 | 65.00 -0.030 -0.076 | 85.00 +0.00 -0.20 | 65.00 +0.00 -0.12 | 85.00 +0.087 +0.000 | 10.60 |
| MUU-65X80X11 | 65 | 80 | 11 | 12.00 +0.30 +0.00 | 65.00 -0.030 -0.076 | 80.00 +0.00 -0.20 | 65.00 +0.00 -0.12 | 80.00 +0.074 +0.000 | 10.60 |
| MUU-65X80X12 | 65 | 80 | 12 | 13.00 +0.30 +0.00 | 65.00 -0.030 -0.076 | 80.00 +0.00 -0.20 | 65.00 +0.00 -0.12 | 80.00 +0.074 +0.000 | 10.60 |
| MUU-65X85X12 | 65 | 85 | 12 | 13.00 +0.30 +0.00 | 65.00 -0.030 -0.076 | 85.00 +0.14 +0.00 | 65.00 +0.00 -0.12 | 85.00 +0.087 +0.000 | 10.60 |
| MUU-65X90X18.5 | 65 | 90 | 18.5 | 19.50 +0.30 +0.00 | 65.00 -0.030 -0.076 | 90.00 +0.00 -0.20 | 65.00 +0.00 -0.12 | 90.00 +0.087 +0.000 | 10.67 |
| MUU-66X80X10 | 66 | 80 | 10 | 11.00 +0.30 +0.00 | 66.00 -0.030 -0.076 | 80.00 +0.00 -0.20 | 66.00 +0.00 -0.12 | 80.00 +0.074 +0.000 | 10.08 |
| MUU-66X80X13 | 66 | 80 | 13 | 14.00 +0.30 +0.00 | 66.00 -0.030 -0.076 | 80.00 +0.00 -0.20 | 66.00 +0.00 -0.12 | 80.00 +0.074 +0.000 | 10.08 |
| MUU-67X77X6 | 67 | 77 | 6 | 7.00 +0.30 +0.00 | 67.00 -0.030 -0.076 | 77.00 +0.00 -0.20 | 67.00 +0.00 -0.12 | 77.00 +0.074 +0.000 | 20.12 |
| MUU-70X80X5 | 70 | 80 | 5 | 5.70 +0.30 +0.00 | 70.00 -0.030 -0.076 | 80.00 +0.00 -0.20 | 70.00 +0.00 -0.12 | 80.00 +0.074 +0.000 | 9.68 |
| MUU-70X80X6 | 70 | 80 | 6 | 7.00 +0.30 +0.00 | 70.00 -0.030 -0.076 | 80.00 +0.00 -0.20 | 70.00 +0.00 -0.12 | 80.00 +0.074 +0.000 | 21.05 |
| MUU-70X80X8 | 70 | 80 | 8 | 9.00 +0.30 +0.00 | 70.00 -0.030 -0.076 | 80.00 +0.00 -0.20 | 70.00 +0.00 -0.12 | 80.00 +0.074 +0.000 | 9.28 |
| MUU-70X85X8.4 | 70 | 85 | 8.4 | 9.50 +0.30 +0.00 | 70.00 -0.030 -0.076 | 85.00 +0.00 -0.20 | 70.00 +0.00 -0.12 | 85.00 +0.087 +0.000 | 23.33 |
| MUU-70X82X9 | 70 | 82 | 9 | 10.00 +0.30 +0.00 | 70.00 -0.030 -0.076 | 82.00 +0.00 -0.20 | 70.00 +0.00 -0.12 | 82.00 +0.087 +0.000 | 12.53 |
| MUU-70X80X10 | 70 | 80 | 10 | 11.00 +0.30 +0.00 | 70.00 -0.030 -0.076 | 80.00 +0.00 -0.20 | 70.00 +0.00 -0.12 | 80.00 +0.074 +0.000 | 9.68 |
| MUU-70X90X10 | 70 | 90 | 10 | 11.00 +0.30 +0.00 | 70.00 -0.030 -0.076 | 90.00 +0.00 -0.20 | 70.00 +0.00 -0.12 | 90.00 +0.087 +0.000 | 16.43 |
| MUU-70X95X10 | 70 | 95 | 10 | 11.00 +0.30 +0.00 | 70.00 -0.030 -0.076 | 95.00 +0.00 -0.20 | 70.00 +0.00 -0.12 | 95.00 +0.087 +0.000 | 8.10 |
| MUU-70X80X12 | 70 | 80 | 12 | 13.00 +0.30 +0.00 | 70.00 -0.030 -0.076 | 80.00 +0.00 -0.20 | 70.00 +0.00 -0.12 | 80.00 +0.074 +0.000 | 9.68 |
| MUU-70X85X12 | 70 | 85 | 12 | 13.00 +0.30 +0.00 | 70.00 -0.030 -0.076 | 85.00 +0.00 -0.20 | 70.00 +0.00 -0.12 | 85.00 +0.087 +0.000 | 10.60 |
| MUU-70X90X12 | 70 | 90 | 12 | 13.00 +0.30 +0.00 | 70.00 -0.030 -0.076 | 90.00 +0.14 +0.00 | 70.00 +0.00 -0.12 | 90.00 +0.087 +0.000 | 10.60 |
| MUU-70X95X12 | 70 | 95 | 12 | 13.00 +0.30 +0.00 | 70.00 -0.030 -0.076 | 95.00 +0.00 -0.20 | 70.00 +0.00 -0.12 | 95.00 +0.087 +0.000 | 5.43 |
| MUU-70X90X18 | 70 | 90 | 18 | 19.00 +0.30 +0.00 | 70.00 -0.030 -0.076 | 90.00 +0.00 -0.20 | 70.00 +0.00 -0.12 | 90.00 +0.087 +0.000 | 10.67 |
| MUU-71X80X6 | 71 | 80 | 6 | 7.00 +0.30 +0.00 | 71.00 -0.030 -0.076 | 80.00 +0.00 -0.20 | 71.00 +0.00 -0.12 | 80.00 +0.074 +0.000 | 21.05 |
| MUU-75X85X6 | 75 | 85 | 6 | 7.00 +0.30 +0.00 | 75.00 -0.030 -0.076 | 85.00 +0.00 -0.20 | 75.00 +0.00 -0.12 | 85.00 +0.087 +0.000 | 23.17 |
| MUU-75X90X7.5 | 75 | 90 | 7.5 | 8.50 +0.30 +0.00 | 75.00 -0.030 -0.076 | 90.00 +0.00 -0.20 | 75.00 +0.00 -0.12 | 90.00 +0.087 +0.000 | 11.64 |
| MUU-75X85X10 | 75 | 85 | 10 | 11.00 +0.30 +0.00 | 75.00 -0.030 -0.076 | 85.00 +0.00 -0.20 | 75.00 +0.00 -0.12 | 85.00 +0.087 +0.000 | 8.82 |

STYLE MUU SYMMETRICAL U-SEALS

| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|-----------------|--------------|--------------|--------------|---|---|--|---|--|---------------|
| MUU-75X90X10 | 75 | 90 | 10 | 11.00 ^{+0.30} / _{+0.00} | 75.00 ^{-0.030} / _{-0.076} | 90.00 ^{+0.00} / _{-0.20} | 75.00 ^{+0.00} / _{-0.12} | 90.00 ^{+0.087} / _{+0.000} | 4.77 |
| MUU-75X95X10 | 75 | 95 | 10 | 11.00 ^{+0.30} / _{+0.00} | 75.00 ^{-0.030} / _{-0.076} | 95.00 ^{+0.00} / _{-0.20} | 75.00 ^{+0.00} / _{-0.12} | 95.00 ^{+0.087} / _{+0.000} | 10.76 |
| MUU-75X85X12 | 75 | 85 | 12 | 13.00 ^{+0.30} / _{+0.00} | 75.00 ^{-0.030} / _{-0.076} | 85.00 ^{+0.00} / _{-0.20} | 75.00 ^{+0.00} / _{-0.12} | 85.00 ^{+0.087} / _{+0.000} | 11.14 |
| MUU-75X90X12 | 75 | 90 | 12 | 13.00 ^{+0.30} / _{+0.00} | 75.00 ^{-0.030} / _{-0.076} | 90.00 ^{+0.00} / _{-0.20} | 75.00 ^{+0.00} / _{-0.12} | 90.00 ^{+0.087} / _{+0.000} | 11.42 |
| MUU-75X95X12 | 75 | 95 | 12 | 13.00 ^{+0.30} / _{+0.00} | 75.00 ^{-0.030} / _{-0.076} | 95.00 ^{+0.14} / _{+0.00} | 75.00 ^{+0.00} / _{-0.12} | 95.00 ^{+0.087} / _{+0.000} | 11.01 |
| MUU-80X90X5 | 80 | 90 | 5 | 5.70 ^{+0.30} / _{+0.00} | 80.00 ^{-0.030} / _{-0.076} | 90.00 ^{+0.00} / _{-0.20} | 80.00 ^{+0.00} / _{-0.12} | 90.00 ^{+0.087} / _{+0.000} | 7.44 |
| MUU-80X90X6 | 80 | 90 | 6 | 7.00 ^{+0.30} / _{+0.00} | 80.00 ^{-0.030} / _{-0.076} | 90.00 ^{+0.00} / _{-0.20} | 80.00 ^{+0.00} / _{-0.12} | 90.00 ^{+0.087} / _{+0.000} | 27.09 |
| MUU-80X95X7.5 | 80 | 95 | 7.5 | 8.50 ^{+0.30} / _{+0.00} | 80.00 ^{-0.030} / _{-0.076} | 95.00 ^{+0.00} / _{-0.20} | 80.00 ^{+0.00} / _{-0.12} | 95.00 ^{+0.087} / _{+0.000} | 11.87 |
| MUU-80X90X8 | 80 | 90 | 8 | 9.00 ^{+0.30} / _{+0.00} | 80.00 ^{-0.030} / _{-0.076} | 90.00 ^{+0.00} / _{-0.20} | 80.00 ^{+0.00} / _{-0.12} | 90.00 ^{+0.087} / _{+0.000} | 7.53 |
| MUU-80X95X8.4 | 80 | 95 | 8.4 | 9.50 ^{+0.30} / _{+0.00} | 80.00 ^{-0.030} / _{-0.076} | 95.00 ^{+0.00} / _{-0.20} | 80.00 ^{+0.00} / _{-0.12} | 95.00 ^{+0.087} / _{+0.000} | 24.52 |
| MUU-80X95X9 | 80 | 95 | 9 | 10.00 ^{+0.30} / _{+0.00} | 80.00 ^{-0.030} / _{-0.076} | 95.00 ^{+0.00} / _{-0.20} | 80.00 ^{+0.00} / _{-0.12} | 95.00 ^{+0.087} / _{+0.000} | 6.01 |
| MUU-80X100X10 | 80 | 100 | 10 | 11.00 ^{+0.30} / _{+0.00} | 80.00 ^{-0.030} / _{-0.076} | 100.00 ^{+0.00} / _{-0.20} | 80.00 ^{+0.00} / _{-0.12} | 100.00 ^{+0.087} / _{+0.000} | 10.86 |
| MUU-80X90X10 | 80 | 90 | 10 | 11.00 ^{+0.30} / _{+0.00} | 80.00 ^{-0.030} / _{-0.076} | 90.00 ^{+0.00} / _{-0.20} | 80.00 ^{+0.00} / _{-0.12} | 90.00 ^{+0.087} / _{+0.000} | 10.60 |
| MUU-80X95X10 | 80 | 95 | 10 | 11.00 ^{+0.30} / _{+0.00} | 80.00 ^{-0.030} / _{-0.076} | 95.00 ^{+0.00} / _{-0.20} | 80.00 ^{+0.00} / _{-0.12} | 95.00 ^{+0.087} / _{+0.000} | 9.37 |
| MUU-80X100X12 | 80 | 100 | 12 | 13.00 ^{+0.30} / _{+0.00} | 80.00 ^{-0.030} / _{-0.076} | 100.00 ^{+0.14} / _{+0.00} | 80.00 ^{+0.00} / _{-0.12} | 100.00 ^{+0.087} / _{+0.000} | 10.86 |
| MUU-80X90X12 | 80 | 90 | 12 | 13.00 ^{+0.30} / _{+0.00} | 80.00 ^{-0.030} / _{-0.076} | 90.00 ^{+0.00} / _{-0.20} | 80.00 ^{+0.00} / _{-0.12} | 90.00 ^{+0.087} / _{+0.000} | 29.10 |
| MUU-80X95X12 | 80 | 95 | 12 | 13.00 ^{+0.30} / _{+0.00} | 80.00 ^{-0.030} / _{-0.076} | 95.00 ^{+0.00} / _{-0.20} | 80.00 ^{+0.00} / _{-0.12} | 95.00 ^{+0.087} / _{+0.000} | 10.45 |
| MUU-80X100X13.5 | 80 | 100 | 13.5 | 14.50 ^{+0.30} / _{+0.00} | 80.00 ^{-0.030} / _{-0.076} | 100.00 ^{+0.00} / _{-0.20} | 80.00 ^{+0.00} / _{-0.12} | 100.00 ^{+0.087} / _{+0.000} | 16.08 |
| MUU-80X90X13.5 | 80 | 90 | 13.5 | 14.50 ^{+0.30} / _{+0.00} | 80.00 ^{-0.030} / _{-0.076} | 90.00 ^{+0.00} / _{-0.20} | 80.00 ^{+0.00} / _{-0.12} | 90.00 ^{+0.087} / _{+0.000} | 30.48 |
| MUU-80X100X18 | 80 | 100 | 18 | 19.00 ^{+0.30} / _{+0.00} | 80.00 ^{-0.030} / _{-0.076} | 100.00 ^{+0.00} / _{-0.20} | 80.00 ^{+0.00} / _{-0.12} | 100.00 ^{+0.087} / _{+0.000} | 22.51 |
| MUU-84X104X12 | 84 | 104 | 12 | 13.00 ^{+0.30} / _{+0.00} | 84.00 ^{-0.036} / _{-0.090} | 104.00 ^{+0.00} / _{-0.20} | 84.00 ^{+0.00} / _{-0.14} | 104.00 ^{+0.087} / _{+0.000} | 29.94 |
| MUU-85X100X7.5 | 85 | 100 | 7.5 | 8.50 ^{+0.30} / _{+0.00} | 85.00 ^{-0.036} / _{-0.090} | 100.00 ^{+0.00} / _{-0.20} | 85.00 ^{+0.00} / _{-0.14} | 100.00 ^{+0.087} / _{+0.000} | 14.01 |
| MUU-85X95X8.5 | 85 | 95 | 8.5 | 9.50 ^{+0.30} / _{+0.00} | 85.00 ^{-0.036} / _{-0.090} | 95.00 ^{+0.00} / _{-0.20} | 85.00 ^{+0.00} / _{-0.14} | 95.00 ^{+0.087} / _{+0.000} | 7.70 |
| MUU-85X100X9 | 85 | 100 | 9 | 10.00 ^{+0.30} / _{+0.00} | 85.00 ^{-0.036} / _{-0.090} | 100.00 ^{+0.00} / _{-0.20} | 85.00 ^{+0.00} / _{-0.14} | 100.00 ^{+0.087} / _{+0.000} | 32.74 |
| MUU-85X105X10 | 85 | 105 | 10 | 11.00 ^{+0.30} / _{+0.00} | 85.00 ^{-0.036} / _{-0.090} | 105.00 ^{+0.00} / _{-0.20} | 85.00 ^{+0.00} / _{-0.14} | 105.00 ^{+0.087} / _{+0.000} | 21.23 |
| MUU-85X100X11 | 85 | 100 | 11 | 12.00 ^{+0.30} / _{+0.00} | 85.00 ^{-0.036} / _{-0.090} | 100.00 ^{+0.00} / _{-0.20} | 85.00 ^{+0.00} / _{-0.14} | 100.00 ^{+0.087} / _{+0.000} | 11.53 |
| MUU-85X100X12 | 85 | 100 | 12 | 13.00 ^{+0.30} / _{+0.00} | 85.00 ^{-0.036} / _{-0.090} | 100.00 ^{+0.00} / _{-0.20} | 85.00 ^{+0.00} / _{-0.14} | 100.00 ^{+0.087} / _{+0.000} | 13.40 |
| MUU-85X105X12 | 85 | 105 | 12 | 13.00 ^{+0.30} / _{+0.00} | 85.00 ^{-0.036} / _{-0.090} | 105.00 ^{+0.14} / _{+0.00} | 85.00 ^{+0.00} / _{-0.14} | 105.00 ^{+0.087} / _{+0.000} | 11.64 |
| MUU-85X95X12 | 85 | 95 | 12 | 13.00 ^{+0.30} / _{+0.00} | 85.00 ^{-0.036} / _{-0.090} | 95.00 ^{+0.00} / _{-0.20} | 85.00 ^{+0.00} / _{-0.14} | 95.00 ^{+0.087} / _{+0.000} | 11.01 |
| MUU-90X100X7 | 90 | 100 | 7 | 8.00 ^{+0.30} / _{+0.00} | 90.00 ^{-0.036} / _{-0.090} | 100.00 ^{+0.00} / _{-0.20} | 90.00 ^{+0.00} / _{-0.14} | 100.00 ^{+0.087} / _{+0.000} | 10.45 |

STYLE MUU SYMMETRICAL U-SEALS



| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|------------------|--------------|--------------|--------------|----------------------|-------------------------|--------------------------|-----------------------|-------------------------|---------------|
| MUU-90X100X8 | 90 | 100 | 8 | 9.00 +0.30 +0.00 | 90.00 -0.036 -0.090 | 100.00 +0.00 -0.20 | 90.00 +0.00 -0.14 | 100.00 +0.087 +0.000 | 10.45 |
| MUU-90X105X9 | 90 | 105 | 9 | 10.00 +0.30 +0.00 | 90.00 -0.036 -0.090 | 105.00 +0.00 -0.20 | 90.00 +0.00 -0.14 | 105.00 +0.087 +0.000 | 35.59 |
| MUU-90X110X10 | 90 | 110 | 10 | 11.00 +0.30 +0.00 | 90.00 -0.036 -0.090 | 110.00 +0.00 -0.20 | 90.00 +0.00 -0.14 | 110.00 +0.087 +0.000 | 7.14 |
| MUU-90X100X12 | 90 | 100 | 12 | 13.00 +0.30 +0.00 | 90.00 -0.036 -0.090 | 100.00 +0.00 -0.20 | 90.00 +0.00 -0.14 | 100.00 +0.087 +0.000 | 31.47 |
| MUU-90X105X12 | 90 | 105 | 12 | 13.00 +0.30 +0.00 | 90.00 -0.036 -0.090 | 105.00 +0.00 -0.20 | 90.00 +0.00 -0.14 | 105.00 +0.087 +0.000 | 14.57 |
| MUU-90X110X12 | 90 | 110 | 12 | 13.00 +0.30 +0.00 | 90.00 -0.036 -0.090 | 110.00 +0.14 +0.00 | 90.00 +0.00 -0.14 | 110.00 +0.087 +0.000 | 12.18 |
| MUU-90X115X15 | 90 | 115 | 15 | 16.00 +0.30 +0.00 | 90.00 -0.036 -0.090 | 115.00 +0.00 -0.20 | 90.00 +0.00 -0.14 | 115.00 +0.087 +0.000 | 10.53 |
| MUU-95X110X9 | 95 | 110 | 9 | 10.00 +0.30 +0.00 | 95.00 -0.036 -0.090 | 110.00 +0.00 -0.20 | 95.00 +0.00 -0.14 | 110.00 +0.087 +0.000 | 33.87 |
| MUU-95X110X10 | 95 | 110 | 10 | 11.00 +0.30 +0.00 | 95.00 -0.036 -0.090 | 110.00 +0.00 -0.20 | 95.00 +0.00 -0.14 | 110.00 +0.087 +0.000 | 8.37 |
| MUU-95X110X12 | 95 | 110 | 12 | 13.00 +0.30 +0.00 | 95.00 -0.036 -0.090 | 110.00 +0.00 -0.20 | 95.00 +0.00 -0.14 | 110.00 +0.087 +0.000 | 8.07 |
| MUU-95X115X12 | 95 | 115 | 12 | 13.00 +0.30 +0.00 | 95.00 -0.036 -0.090 | 115.00 +0.14 +0.00 | 95.00 +0.00 -0.14 | 115.00 +0.087 +0.000 | 13.78 |
| MUU-98X112X9 | 98 | 112 | 9 | 10.00 +0.30 +0.00 | 98.00 -0.036 -0.090 | 112.00 +0.14 +0.00 | 98.00 +0.00 -0.14 | 112.00 +0.087 +0.000 | 34.49 |
| MUU-100X110X5 | 100 | 110 | 5 | 5.70 +0.30 +0.00 | 100.00 -0.036 -0.090 | 110.00 +0.00 -0.20 | 100.00 +0.00 -0.14 | 110.00 +0.087 +0.000 | 7.14 |
| MUU-100X110X8 | 100 | 110 | 8 | 9.00 +0.30 +0.00 | 100.00 -0.036 -0.090 | 110.00 +0.00 -0.20 | 100.00 +0.00 -0.14 | 110.00 +0.087 +0.000 | 8.51 |
| MUU-100X115X9 | 100 | 115 | 9 | 10.00 +0.30 +0.00 | 100.00 -0.036 -0.090 | 115.00 +0.00 -0.20 | 100.00 +0.00 -0.14 | 115.00 +0.087 +0.000 | 34.49 |
| MUU-100X115X12 | 100 | 115 | 12 | 13.00 +0.30 +0.00 | 100.00 -0.036 -0.090 | 115.00 +0.00 -0.20 | 100.00 +0.00 -0.14 | 115.00 +0.087 +0.000 | 12.60 |
| MUU-100X120X12 | 100 | 120 | 12 | 13.00 +0.30 +0.00 | 100.00 -0.036 -0.090 | 120.00 +0.14 +0.00 | 100.00 +0.00 -0.14 | 120.00 +0.087 +0.000 | 35.70 |
| MUU-100X120X13.5 | 100 | 120 | 13.5 | 14.50 +0.30 +0.00 | 100.00 -0.036 -0.090 | 120.00 +0.00 -0.20 | 100.00 +0.00 -0.14 | 120.00 +0.087 +0.000 | 14.54 |
| MUU-100X120X15 | 100 | 120 | 15 | 16.00 +0.30 +0.00 | 100.00 -0.036 -0.090 | 120.00 +0.00 -0.20 | 100.00 +0.00 -0.14 | 120.00 +0.087 +0.000 | 9.48 |
| MUU-100X125X15 | 100 | 125 | 15 | 17.00 +0.30 +0.00 | 100.00 -0.036 -0.090 | 125.00 +0.16 +0.00 | 100.00 +0.00 -0.14 | 125.00 +0.10 +0.00 | 14.98 |
| MUU-105X120X8 | 105 | 120 | 8 | 9.00 +0.30 +0.00 | 105.00 -0.036 -0.090 | 120.00 +0.00 -0.20 | 105.00 +0.00 -0.14 | 120.00 +0.087 +0.000 | 11.42 |
| MUU-105X125X11.4 | 105 | 125 | 11.4 | 12.50 +0.30 +0.00 | 105.00 -0.036 -0.090 | 125.00 +0.00 -0.20 | 105.00 +0.00 -0.14 | 125.00 +0.10 +0.00 | 25.22 |
| MUU-105X125X12 | 105 | 125 | 12 | 13.00 +0.30 +0.00 | 105.00 -0.036 -0.090 | 125.00 +0.00 -0.20 | 105.00 +0.00 -0.14 | 125.00 +0.10 +0.00 | 10.77 |
| MUU-105X130X12 | 105 | 130 | 12 | 13.00 +0.30 +0.00 | 105.00 -0.036 -0.090 | 130.00 +0.00 -0.20 | 105.00 +0.00 -0.14 | 130.00 +0.10 +0.00 | 19.08 |
| MUU-105X120X15 | 105 | 120 | 15 | 16.00 +0.30 +0.00 | 105.00 -0.036 -0.090 | 120.00 +0.00 -0.20 | 105.00 +0.00 -0.14 | 120.00 +0.087 +0.000 | 14.04 |
| MUU-105X125X15 | 105 | 125 | 15 | 17.00 +0.30 +0.00 | 105.00 -0.036 -0.090 | 125.00 +0.16 +0.00 | 105.00 +0.00 -0.14 | 125.00 +0.10 +0.00 | 13.92 |
| MUU-105X125X16 | 105 | 125 | 16 | 17.00 +0.30 +0.00 | 105.00 -0.036 -0.090 | 125.00 +0.00 -0.20 | 105.00 +0.00 -0.14 | 125.00 +0.10 +0.00 | 12.90 |
| MUU-106X120X8.5 | 106 | 120 | 8.5 | 9.50 +0.30 +0.00 | 106.00 -0.036 -0.090 | 120.00 +0.00 -0.20 | 106.00 +0.00 -0.14 | 120.00 +0.087 +0.000 | 10.30 |
| MUU-110X130X10 | 110 | 130 | 10 | 11.00 +0.30 +0.00 | 110.00 -0.036 -0.090 | 130.00 +0.00 -0.20 | 110.00 +0.00 -0.14 | 130.00 +0.10 +0.00 | 8.57 |
| MUU-110X125X12 | 110 | 125 | 12 | 13.00 +0.30 +0.00 | 110.00 -0.036 -0.090 | 125.00 +0.00 -0.20 | 110.00 +0.00 -0.14 | 125.00 +0.10 +0.00 | 14.57 |

STYLE MUU SYMMETRICAL U-SEALS

| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|------------------|--------------|--------------|--------------|----------------------|-------------------------|--------------------------|-----------------------|-----------------------|---------------|
| MUU-110X125X15 | 110 | 125 | 15 | 16.00 +0.30 +0.00 | 110.00 -0.036 -0.090 | 125.00 +0.00 -0.20 | 110.00 +0.00 -0.14 | 125.00 +0.10 +0.00 | 37.05 |
| MUU-110X130X15 | 110 | 130 | 15 | 17.00 +0.30 +0.00 | 110.00 -0.036 -0.090 | 130.00 +0.16 +0.00 | 110.00 +0.00 -0.14 | 130.00 +0.10 +0.00 | 33.16 |
| MUU-112X125X9 | 112 | 125 | 9 | 10.00 +0.30 +0.00 | 112.00 -0.036 -0.090 | 125.00 +0.00 -0.20 | 112.00 +0.00 -0.14 | 125.00 +0.10 +0.00 | 35.70 |
| MUU-115X130X11 | 115 | 130 | 11 | 12.00 +0.30 +0.00 | 115.00 -0.036 -0.090 | 130.00 +0.00 -0.20 | 115.00 +0.00 -0.14 | 130.00 +0.10 +0.00 | 12.67 |
| MUU-115X125X12 | 115 | 125 | 12 | 13.00 +0.30 +0.00 | 115.00 -0.036 -0.090 | 125.00 +0.00 -0.20 | 115.00 +0.00 -0.14 | 125.00 +0.10 +0.00 | 10.06 |
| MUU-115X135X15 | 115 | 135 | 15 | 17.00 +0.30 +0.00 | 115.00 -0.036 -0.090 | 135.00 +0.16 +0.00 | 115.00 +0.00 -0.14 | 135.00 +0.10 +0.00 | 47.33 |
| MUU-120X140X10 | 120 | 140 | 10 | 11.00 +0.30 +0.00 | 120.00 -0.036 -0.090 | 140.00 +0.00 -0.20 | 120.00 +0.00 -0.14 | 140.00 +0.10 +0.00 | 10.02 |
| MUU-120X140X12 | 120 | 140 | 12 | 13.00 +0.30 +0.00 | 120.00 -0.036 -0.090 | 140.00 +0.00 -0.20 | 120.00 +0.00 -0.14 | 140.00 +0.10 +0.00 | 18.28 |
| MUU-120X130X14 | 120 | 130 | 14 | 15.00 +0.30 +0.00 | 120.00 -0.036 -0.090 | 130.00 +0.00 -0.20 | 120.00 +0.00 -0.14 | 130.00 +0.10 +0.00 | 12.90 |
| MUU-120X140X15 | 120 | 140 | 15 | 17.00 +0.30 +0.00 | 120.00 -0.036 -0.090 | 140.00 +0.16 +0.00 | 120.00 +0.00 -0.14 | 140.00 +0.10 +0.00 | 16.04 |
| MUU-125X140X11 | 125 | 140 | 11 | 12.00 +0.30 +0.00 | 125.00 -0.043 -0.106 | 140.00 +0.00 -0.20 | 125.00 +0.00 -0.16 | 140.00 +0.10 +0.00 | 16.04 |
| MUU-125X140X12 | 125 | 140 | 12 | 13.00 +0.30 +0.00 | 125.00 -0.043 -0.106 | 140.00 +0.00 -0.20 | 125.00 +0.00 -0.16 | 140.00 +0.10 +0.00 | 13.27 |
| MUU-125X150X12 | 125 | 150 | 12 | 13.00 +0.30 +0.00 | 125.00 -0.043 -0.106 | 150.00 +0.00 -0.20 | 125.00 +0.00 -0.16 | 150.00 +0.10 +0.00 | 24.53 |
| MUU-125X145X15 | 125 | 145 | 15 | 17.00 +0.30 +0.00 | 125.00 -0.043 -0.106 | 145.00 +0.16 +0.00 | 125.00 +0.00 -0.16 | 145.00 +0.10 +0.00 | 37.19 |
| MUU-125X150X18 | 125 | 150 | 18 | 19.00 +0.30 +0.00 | 125.00 -0.043 -0.106 | 150.00 +0.00 -0.20 | 125.00 +0.00 -0.16 | 150.00 +0.10 +0.00 | 12.30 |
| MUU-135X150X15 | 135 | 150 | 15 | 16.00 +0.30 +0.00 | 135.00 -0.043 -0.106 | 150.00 +0.00 -0.20 | 135.00 +0.00 -0.16 | 150.00 +0.10 +0.00 | 12.09 |
| MUU-136X150X9 | 136 | 150 | 9 | 10.00 +0.30 +0.00 | 136.00 -0.043 -0.106 | 150.00 +0.16 +0.00 | 136.00 +0.00 -0.16 | 150.00 +0.10 +0.00 | 40.99 |
| MUU-140X155X8.9 | 140 | 155 | 8.9 | 10.00 +0.30 +0.00 | 140.00 -0.043 -0.106 | 155.00 +0.00 -0.20 | 140.00 +0.00 -0.16 | 155.00 +0.10 +0.00 | 36.21 |
| MUU-140X155X9 | 140 | 155 | 9 | 10.00 +0.30 +0.00 | 140.00 -0.043 -0.106 | 155.00 +0.00 -0.20 | 140.00 +0.00 -0.16 | 155.00 +0.10 +0.00 | 15.25 |
| MUU-140X160X15 | 140 | 160 | 15 | 17.00 +0.30 +0.00 | 140.00 -0.043 -0.106 | 160.00 +0.16 +0.00 | 140.00 +0.00 -0.16 | 160.00 +0.10 +0.00 | 38.75 |
| MUU-140X165X15 | 140 | 165 | 15 | 17.00 +0.30 +0.00 | 140.00 -0.043 -0.106 | 165.00 +0.16 +0.00 | 140.00 +0.00 -0.16 | 165.00 +0.10 +0.00 | 20.81 |
| MUU-145X160X9 | 145 | 160 | 9 | 10.00 +0.30 +0.00 | 145.00 -0.043 -0.106 | 160.00 +0.00 -0.20 | 145.00 +0.00 -0.16 | 160.00 +0.10 +0.00 | 46.71 |
| MUU-145X165X15 | 145 | 165 | 15 | 17.00 +0.30 +0.00 | 145.00 -0.043 -0.106 | 165.00 +0.16 +0.00 | 145.00 +0.00 -0.16 | 165.00 +0.10 +0.00 | 46.22 |
| MUU-150X165X8.9 | 150 | 165 | 8.9 | 10.00 +0.30 +0.00 | 150.00 -0.043 -0.106 | 165.00 +0.00 -0.20 | 150.00 +0.00 -0.16 | 165.00 +0.10 +0.00 | 44.22 |
| MUU-150X180X13.5 | 150 | 180 | 13.5 | 14.50 +0.30 +0.00 | 150.00 -0.043 -0.106 | 180.00 +0.00 -0.20 | 150.00 +0.00 -0.16 | 180.00 +0.10 +0.00 | 29.63 |
| MUU-150X170X15 | 150 | 170 | 15 | 17.00 +0.30 +0.00 | 150.00 -0.043 -0.106 | 170.00 +0.16 +0.00 | 150.00 +0.00 -0.16 | 170.00 +0.10 +0.00 | 46.22 |
| MUU-155X170X10 | 155 | 170 | 10 | 11.00 +0.30 +0.00 | 155.00 -0.043 -0.106 | 170.00 +0.00 -0.20 | 155.00 +0.00 -0.16 | 170.00 +0.10 +0.00 | 39.55 |
| MUU-155X180X15 | 155 | 180 | 15 | 17.00 +0.30 +0.00 | 155.00 -0.043 -0.106 | 180.00 +0.16 +0.00 | 155.00 +0.00 -0.16 | 180.00 +0.10 +0.00 | 51.54 |
| MUU-160X175X9 | 160 | 175 | 9 | 10.00 +0.30 +0.00 | 160.00 -0.043 -0.106 | 175.00 +0.00 -0.20 | 160.00 +0.00 -0.16 | 175.00 +0.10 +0.00 | 55.28 |
| MUU-160X180X10 | 160 | 180 | 10 | 11.00 +0.30 +0.00 | 160.00 -0.043 -0.106 | 180.00 +0.00 -0.20 | 160.00 +0.00 -0.16 | 180.00 +0.10 +0.00 | 54.89 |

STYLE MUU SYMMETRICAL U-SEALS



| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|--------------------|--------------|--------------|--------------|----------------------|-------------------------|--------------------------|-------------------------|-------------------------|---------------|
| MUU-160X180X14.5-E | 160 | 180 | 14.5 | 16.00 +0.30 +0.00 | 160.00 -0.043 -0.106 | 180.00 +0.00 -0.20 | 160.00 +0.00 -0.16 | 180.00 +0.10 +0.00 | 71.84 |
| MUU-160X185X15 | 160 | 185 | 15 | 17.00 +0.30 +0.00 | 160.00 -0.043 -0.106 | 185.00 +0.185 +0.000 | 160.00 +0.00 -0.16 | 185.00 +0.115 +0.000 | 56.67 |
| MUU-160X190X22 | 160 | 190 | 22 | 23.00 +0.30 +0.00 | 160.00 -0.043 -0.106 | 190.00 +0.00 -0.20 | 160.00 +0.00 -0.16 | 190.00 +0.115 +0.000 | 23.64 |
| MUU-165X195X7.6 | 165 | 195 | 7.6 | 8.50 +0.30 +0.00 | 165.00 -0.043 -0.106 | 195.00 +0.00 -0.20 | 165.00 +0.00 -0.16 | 195.00 +0.115 +0.000 | 41.59 |
| MUU-165X180X9 | 165 | 180 | 9 | 10.00 +0.30 +0.00 | 165.00 -0.043 -0.106 | 180.00 +0.00 -0.20 | 165.00 +0.00 -0.16 | 180.00 +0.10 +0.00 | 57.77 |
| MUU-165X180X9.5 | 165 | 180 | 9.5 | 10.50 +0.30 +0.00 | 165.00 -0.043 -0.106 | 180.00 +0.00 -0.20 | 165.00 +0.00 -0.16 | 180.00 +0.10 +0.00 | 21.91 |
| MUU-165X190X15 | 165 | 190 | 15 | 17.00 +0.30 +0.00 | 165.00 -0.043 -0.106 | 190.00 +0.185 +0.000 | 165.00 +0.00 -0.16 | 190.00 +0.115 +0.000 | 60.86 |
| MUU-170X190X15 | 170 | 190 | 15 | 16.00 +0.30 +0.00 | 170.00 -0.043 -0.106 | 190.00 +0.00 -0.20 | 170.00 +0.00 -0.16 | 190.00 +0.115 +0.000 | 24.59 |
| MUU-170X195X15 | 170 | 195 | 15 | 17.00 +0.30 +0.00 | 170.00 -0.043 -0.106 | 195.00 +0.185 +0.000 | 170.00 +0.00 -0.16 | 195.00 +0.115 +0.000 | 63.90 |
| MUU-170X200X18 | 170 | 200 | 18 | 19.00 +0.30 +0.00 | 170.00 -0.043 -0.106 | 200.00 +0.00 -0.20 | 170.00 +0.00 -0.16 | 200.00 +0.115 +0.000 | 66.12 |
| MUU-170X200X22 | 170 | 200 | 22 | 23.00 +0.30 +0.00 | 170.00 -0.043 -0.106 | 200.00 +0.00 -0.20 | 170.00 +0.00 -0.16 | 200.00 +0.115 +0.000 | 26.74 |
| MUU-175X200X15 | 175 | 200 | 15 | 17.00 +0.30 +0.00 | 175.00 -0.043 -0.106 | 200.00 +0.185 +0.000 | 175.00 +0.00 -0.16 | 200.00 +0.115 +0.000 | 65.97 |
| MUU-180X205X15 | 180 | 205 | 15 | 17.00 +0.30 +0.00 | 180.00 -0.043 -0.106 | 205.00 +0.185 +0.000 | 180.00 +0.00 -0.16 | 205.00 +0.115 +0.000 | 69.72 |
| MUU-180X210X15 | 180 | 210 | 15 | 16.00 +0.30 +0.00 | 180.00 -0.043 -0.106 | 210.00 +0.00 -0.20 | 180.00 +0.00 -0.16 | 210.00 +0.115 +0.000 | 45.45 |
| MUU-180X200X18 | 180 | 200 | 18 | 19.00 +0.30 +0.00 | 180.00 -0.043 -0.106 | 200.00 +0.00 -0.20 | 180.00 +0.00 -0.16 | 200.00 +0.115 +0.000 | 51.05 |
| MUU-180X210X22 | 180 | 210 | 22 | 23.00 +0.30 +0.00 | 180.00 -0.043 -0.106 | 210.00 +0.00 -0.20 | 180.00 +0.00 -0.16 | 210.00 +0.115 +0.000 | 26.74 |
| MUU-190X210X12 | 190 | 210 | 12 | 13.00 +0.30 +0.00 | 190.00 -0.050 -0.122 | 210.00 +0.00 -0.20 | 190.00 +0.000 -0.185 | 210.00 +0.115 +0.000 | 72.37 |
| MUU-190X210X15 | 190 | 210 | 15 | 16.00 +0.30 +0.00 | 190.00 -0.050 -0.122 | 210.00 +0.00 -0.20 | 190.00 +0.000 -0.185 | 210.00 +0.115 +0.000 | 28.59 |
| MUU-190X215X15 | 190 | 215 | 15 | 17.00 +0.30 +0.00 | 190.00 -0.050 -0.122 | 215.00 +0.185 +0.000 | 190.00 +0.000 -0.185 | 215.00 +0.115 +0.000 | 73.74 |
| MUU-200X220X12 | 200 | 220 | 12 | 13.00 +0.30 +0.00 | 200.00 -0.050 -0.122 | 220.00 +0.00 -0.20 | 200.00 +0.000 -0.185 | 220.00 +0.115 +0.000 | 75.05 |
| MUU-200X225X15 | 200 | 225 | 15 | 17.00 +0.30 +0.00 | 200.00 -0.050 -0.122 | 225.00 +0.185 +0.000 | 200.00 +0.000 -0.185 | 225.00 +0.115 +0.000 | 75.93 |
| MUU-200X225X18 | 200 | 225 | 18 | 20.00 +0.30 +0.00 | 200.00 -0.050 -0.122 | 225.00 +0.185 +0.000 | 200.00 +0.000 -0.185 | 225.00 +0.115 +0.000 | 43.33 |
| MUU-200X230X18 | 200 | 230 | 18 | 19.00 +0.30 +0.00 | 200.00 -0.050 -0.122 | 230.00 +0.00 -0.20 | 200.00 +0.000 -0.185 | 230.00 +0.115 +0.000 | 37.27 |
| MUU-210X235X18 | 210 | 235 | 18 | 20.00 +0.30 +0.00 | 210.00 -0.050 -0.122 | 235.00 +0.185 +0.000 | 210.00 +0.000 -0.185 | 235.00 +0.115 +0.000 | 79.41 |
| MUU-210X240X18 | 210 | 240 | 18 | 19.00 +0.30 +0.00 | 210.00 -0.050 -0.122 | 240.00 +0.00 -0.20 | 210.00 +0.000 -0.185 | 240.00 +0.115 +0.000 | 45.79 |
| MUU-220X240X12 | 220 | 240 | 12 | 13.00 +0.30 +0.00 | 220.00 -0.050 -0.122 | 240.00 +0.00 -0.20 | 220.00 +0.000 -0.185 | 240.00 +0.115 +0.000 | 80.35 |
| MUU-220X240X15 | 220 | 240 | 15 | 16.00 +0.30 +0.00 | 220.00 -0.050 -0.122 | 240.00 +0.00 -0.20 | 220.00 +0.000 -0.185 | 240.00 +0.115 +0.000 | 45.45 |
| MUU-220X250X15 | 220 | 250 | 15 | 16.00 +0.30 +0.00 | 220.00 -0.050 -0.122 | 250.00 +0.00 -0.20 | 220.00 +0.000 -0.185 | 250.00 +0.115 +0.000 | 42.88 |
| MUU-220X250X17 | 220 | 250 | 17 | 19.20 +0.30 +0.00 | 220.00 -0.050 -0.122 | 250.00 +0.00 -0.20 | 220.00 +0.000 -0.185 | 250.00 +0.115 +0.000 | 81.07 |
| MUU-220X250X18 | 220 | 250 | 18 | 19.00 +0.30 +0.00 | 220.00 -0.050 -0.122 | 250.00 +0.00 -0.20 | 220.00 +0.000 -0.185 | 250.00 +0.115 +0.000 | 59.19 |



STYLE MUU SYMMETRICAL U-SEALS

| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|----------------|--------------|--------------|--------------|---|--|--|--|--|---------------|
| MUU-220X250X20 | 220 | 250 | 20 | 21.00 ^{+0.30} / _{+0.00} | 220.00 ^{-0.050} / _{-0.122} | 250.00 ^{+0.00} / _{-0.20} | 220.00 ^{+0.000} / _{-0.185} | 250.00 ^{+0.115} / _{+0.000} | 47.27 |
| MUU-225X245X15 | 225 | 245 | 15 | 16.00 ^{+0.30} / _{+0.00} | 225.00 ^{-0.050} / _{-0.122} | 245.00 ^{+0.00} / _{-0.20} | 225.00 ^{+0.000} / _{-0.185} | 245.00 ^{+0.115} / _{+0.000} | 48.30 |
| MUU-230X250X12 | 230 | 250 | 12 | 13.00 ^{+0.30} / _{+0.00} | 230.00 ^{-0.050} / _{-0.122} | 250.00 ^{+0.00} / _{-0.20} | 230.00 ^{+0.000} / _{-0.185} | 250.00 ^{+0.115} / _{+0.000} | 81.44 |
| MUU-230X250X15 | 230 | 250 | 15 | 16.00 ^{+0.30} / _{+0.00} | 230.00 ^{-0.050} / _{-0.122} | 250.00 ^{+0.00} / _{-0.20} | 230.00 ^{+0.000} / _{-0.185} | 250.00 ^{+0.115} / _{+0.000} | 42.88 |
| MUU-240X260X16 | 240 | 260 | 16 | 17.00 ^{+0.30} / _{+0.00} | 240.00 ^{-0.050} / _{-0.122} | 260.00 ^{+0.00} / _{-0.20} | 240.00 ^{+0.000} / _{-0.185} | 260.00 ^{+0.13} / _{+0.00} | 46.35 |
| MUU-245X270X15 | 245 | 270 | 15 | 16.00 ^{+0.30} / _{+0.00} | 245.00 ^{-0.050} / _{-0.122} | 270.00 ^{+0.00} / _{-0.20} | 245.00 ^{+0.000} / _{-0.185} | 270.00 ^{+0.13} / _{+0.00} | 53.75 |
| MUU-250X270X15 | 250 | 270 | 15 | 16.00 ^{+0.30} / _{+0.00} | 250.00 ^{-0.050} / _{-0.122} | 270.00 ^{+0.00} / _{-0.20} | 250.00 ^{+0.000} / _{-0.185} | 270.00 ^{+0.13} / _{+0.00} | 86.61 |
| MUU-250X275X18 | 250 | 275 | 18 | 20.00 ^{+0.30} / _{+0.00} | 250.00 ^{-0.050} / _{-0.122} | 275.00 ^{+0.21} / _{+0.00} | 250.00 ^{+0.000} / _{-0.185} | 275.00 ^{+0.13} / _{+0.00} | 100.07 |
| MUU-250X280X18 | 250 | 280 | 18 | 19.00 ^{+0.30} / _{+0.00} | 250.00 ^{-0.050} / _{-0.122} | 280.00 ^{+0.00} / _{-0.20} | 250.00 ^{+0.000} / _{-0.185} | 280.00 ^{+0.13} / _{+0.00} | 61.41 |
| MUU-260X290X18 | 260 | 290 | 18 | 20.00 ^{+0.30} / _{+0.00} | 260.00 ^{-0.056} / _{-0.137} | 290.00 ^{+0.21} / _{+0.00} | 260.00 ^{+0.00} / _{-0.21} | 290.00 ^{+0.13} / _{+0.00} | 53.18 |
| MUU-270X290X17 | 270 | 290 | 17 | 18.00 ^{+0.30} / _{+0.00} | 270.00 ^{-0.056} / _{-0.137} | 290.00 ^{+0.00} / _{-0.20} | 270.00 ^{+0.00} / _{-0.21} | 290.00 ^{+0.13} / _{+0.00} | 60.03 |
| MUU-280X300X15 | 280 | 300 | 15 | 16.00 ^{+0.30} / _{+0.00} | 280.00 ^{-0.056} / _{-0.137} | 300.00 ^{+0.00} / _{-0.20} | 280.00 ^{+0.00} / _{-0.21} | 300.00 ^{+0.13} / _{+0.00} | 71.65 |
| MUU-320X340X15 | 320 | 340 | 15 | 16.00 ^{+0.30} / _{+0.00} | 320.00 ^{-0.062} / _{-0.151} | 340.00 ^{+0.00} / _{-0.20} | 320.00 ^{+0.00} / _{-0.23} | 340.00 ^{+0.14} / _{+0.00} | 120.44 |

Seal color may vary. Special order sizes are available.

CUSTOM MANUFACTURED SYMMETRICAL U-SEALS



| Part Number | List Price | Part Number | List Price | Part Number | List Price |
|---------------------|------------|------------------|------------|-----------------------|------------|
| MUU-3X10X6 | \$ 2.33 | MUU-12X25X8 | \$ 5.30 | MUU-22X36X8 | \$ 8.34 |
| MUU-5X12.7X8 | 2.40 | MUU-12X28X8 | 5.37 | MUU-22X40X10 | 8.41 |
| MUU-5X12X5 | 2.47 | MUU-13X24X6 | 5.44 | MUU-22.22X31.75X4.75 | 8.49 |
| MUU-5X12X5.8 | 2.55 | MUU-13X25X10 | 5.52 | MUU-23.988X36.5X6.3 | 8.56 |
| MUU-6X12X5.5 | 2.62 | MUU-14X20X4 | 5.59 | MUU-24X50X12 | 8.63 |
| MUU-6X15X8 | 2.69 | MUU-14X22X8 | 5.66 | MUU-25X31X3.5 | 8.70 |
| MUU-6X16X5 | 2.76 | MUU-15X22X7 | 5.73 | MUU-25.4X38.1X6.35 | 8.78 |
| MUU-6X16X6 | 2.84 | MUU-15X25X10 | 5.81 | MUU-26X47X12 | 8.85 |
| MUU-7X14X3.7 | 2.91 | MUU-15X28X10 | 5.88 | MUU-28X44X10 | 8.92 |
| MUU-7X14X4.2 | 2.98 | MUU-15X30X6 | 5.95 | MUU-29X44X12.7 | 8.99 |
| MUU-7X15X5 | 3.05 | MUU-15X30X8 | 6.02 | MUU-30X36X3.5 | 9.07 |
| MUU-7X15X7 | 3.13 | MUU-15.88X25.4X5 | 6.10 | MUU-30X38X12 | 9.14 |
| MUU-7.92X14.27X6.35 | 3.20 | MUU-16X26X10 | 6.17 | MUU-30X50X12 | 9.21 |
| MUU-8X12X3 | 3.27 | MUU-16X26X6 | 6.24 | MUU-31.75X50.8X9.52 | 9.28 |
| MUU-8X15X7 | 3.34 | MUU-16X28X6 | 6.31 | MUU-32X38X3.5 | 9.36 |
| MUU-8X18X6 | 3.42 | MUU-16X40X12 | 6.39 | MUU-32X40X4 | 9.43 |
| MUU-8X18X9 | 3.49 | MUU-17X25X4 | 6.46 | MUU-32X40X7 | 9.50 |
| MUU-8X22X8 | 3.56 | MUU-17X32X10 | 6.53 | MUU-32X50X12 | 9.57 |
| MUU-8X28X8 | 3.63 | MUU-18X26X4 | 6.60 | MUU-32X52X10 | 56.54 |
| MUU-9X15X8 | 3.71 | MUU-18X26X8.5 | 6.75 | MUU-33X46X10 | 9.72 |
| MUU-9X17X4 | 3.78 | MUU-18X30X10 | 6.82 | MUU-34X42X8 | 9.79 |
| MUU-9X17X6 | 3.85 | MUU-18X32X7 | 6.89 | MUU-34X44X5 | 9.86 |
| MUU-9X19X6.5 | 3.92 | MUU-18X35X8 | 6.97 | MUU-34X45X7 | 9.94 |
| MUU-10X16X5.5 | 4.00 | MUU-18X36X8 | 7.04 | MUU-35X48X12 | 10.01 |
| MUU-10X18X4 | 4.07 | MUU-18.5X23X4 | 7.11 | MUU-35X55X12 | 10.08 |
| MUU-10X18X7 | 4.14 | MUU-19X25X6 | 7.18 | MUU-35X55X4.8 | 10.15 |
| MUU-10X18X8 | 4.21 | MUU-19X25X6.5 | 7.26 | MUU-36X70X10 | 10.23 |
| MUU-10X19X7 | 4.28 | MUU-20X26X3.5 | 7.33 | MUU-37X45X6 | 10.30 |
| MUU-10X20X5 | 4.36 | MUU-20X27X6 | 7.40 | MUU-38X45X10 | 10.37 |
| MUU-10X22X6 | 4.43 | MUU-20X28X4.2 | 7.47 | MUU-38X45X4.5 | 10.44 |
| MUU-10X22X8 | 4.50 | MUU-20X32X8 | 7.55 | MUU-38X46X6 | 10.52 |
| MUU-10X25X8 | 4.57 | MUU-20X35X9 | 7.62 | MUU-38X50X6 | 10.59 |
| MUU-10X32X10 | 4.65 | MUU-20X36X12 | 7.69 | MUU-40X55X11 | 10.66 |
| MUU-11X22X8 | 4.72 | MUU-20X37X12 | 7.76 | MUU-40X70X15 | 10.73 |
| MUU-12X18X5 | 4.79 | MUU-20X39X10 | 7.83 | MUU-40X80X10 | 10.81 |
| MUU-12X18X5.6 | 4.86 | MUU-21X37X10 | 7.91 | MUU-41X51X6.8 | 10.88 |
| MUU-12X20X4 | 4.94 | MUU-22X30X7.5 | 7.98 | MUU-41.27X57.15X11.09 | 10.95 |
| MUU-12X20X5 | 5.01 | MUU-22X32X10 | 8.05 | MUU-41.28X50.8X9.52 | 11.02 |
| MUU-12X20X8.5 | 5.08 | MUU-22X34X6 | 8.12 | MUU-42X62X12 | 11.10 |
| MUU-12X24X9 | 5.15 | MUU-22X35X5 | 8.20 | MUU-43X53X7.5 | 11.17 |
| MUU-12X25X10 | 5.23 | MUU-22X35X5.5 | 8.27 | MUU-44X54X6 | 11.24 |

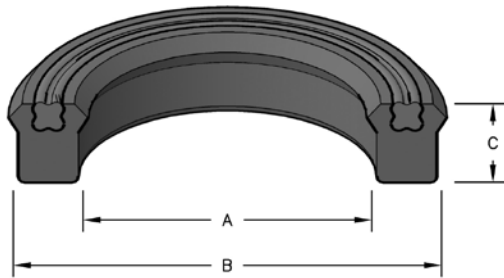

CUSTOM MANUFACTURED SYMMETRICAL U-SEALS

| Part Number | List Price | Part Number | List Price | Part Number | List Price |
|----------------------|------------|------------------------|------------|----------------|------------|
| MUU-44.45X60.32X9.5 | \$ 11.31 | MUU-85X100X12.2 | \$ 18.34 | MUU-180X200X15 | \$ 45.97 |
| MUU-45X53X10 | 11.39 | MUU-85X105X15 | 18.70 | MUU-185X205X15 | 47.53 |
| MUU-45X70X10 | 11.46 | MUU-85X110X12 | 19.06 | MUU-190X220X15 | 48.30 |
| MUU-46X54X6 | 11.53 | MUU-85.72X104.77X14.27 | 19.43 | MUU-205X220X13 | 49.08 |
| MUU-47.62X73.03X15.8 | 11.60 | MUU-87X102X13 | 19.79 | MUU-212X237X18 | 49.86 |
| MUU-48X60X9 | 11.67 | MUU-88.9X114.3X16.76 | 20.51 | MUU-238X250X9 | 54.51 |
| MUU-48X65X10 | 11.75 | MUU-90X102X9 | 20.88 | MUU-250X280X22 | 58.39 |
| MUU-50X60X13 | 11.82 | MUU-90X105X8.9 | 21.24 | MUU-255X280X18 | 62.28 |
| MUU-50X62X8 | 11.89 | MUU-90X110X18 | 21.60 | MUU-265X280X11 | 66.16 |
| MUU-50X63X6.3 | 11.96 | MUU-92X107.95X14.27 | 21.96 | MUU-320X360X20 | 70.04 |
| MUU-50X75X15 | 12.04 | MUU-95X110X15 | 22.32 | MUU-340X380X20 | 73.92 |
| MUU-50X79X7 | 12.11 | MUU-100X110X10 | 22.69 | MUU-360X380X15 | 77.80 |
| MUU-50.8X69.85X11.8 | 12.18 | MUU-100X125X12 | 23.46 | MUU-360X390X22 | 81.68 |
| MUU-52X80X15 | 12.25 | MUU-100X130X15 | 24.24 | MUU-380X400X15 | 85.56 |
| MUU-53X63X12 | 12.33 | MUU-100X130X18 | 25.02 | MUU-400X420X15 | 89.44 |
| MUU-53X65X6 | 12.40 | MUU-101.6X114.3X6.4 | 25.79 | | |
| MUU-53X70X8 | 12.47 | MUU-110X130X18 | 26.57 | | |
| MUU-55X65X12.5 | 12.54 | MUU-110X135X18 | 27.34 | | |
| MUU-55X80X18 | 12.62 | MUU-110X135X19 | 28.12 | | |
| MUU-57.15X66.67X4.74 | 12.69 | MUU-110X140X15 | 28.90 | | |
| MUU-60X70X13 | 12.76 | MUU-112X132X12 | 29.67 | | |
| MUU-60X80X12.2 | 12.83 | MUU-114X135X14 | 30.45 | | |
| MUU-60X80X13.5 | 12.91 | MUU-114.3X127X6.4 | 31.23 | | |
| MUU-60X85X12 | 12.98 | MUU-115X125X15 | 32.00 | | |
| MUU-62X72X12.5 | 13.05 | MUU-115X126X15 | 32.78 | | |
| MUU-63X83X12 | 13.12 | MUU-115X135X12 | 33.55 | | |
| MUU-63.5X79.34X7.92 | 13.20 | MUU-115X140X15 | 34.33 | | |
| MUU-63.5X79.37X14.27 | 13.27 | MUU-115X140X18 | 35.11 | | |
| MUU-64X76X9 | 13.63 | MUU-120X150X15 | 35.88 | | |
| MUU-68X80X6 | 13.99 | MUU-120X150X18 | 36.66 | | |
| MUU-70X100X15 | 14.36 | MUU-125X140X15 | 37.44 | | |
| MUU-72X96X12 | 14.72 | MUU-130X142X9 | 38.21 | | |
| MUU-75X105X15 | 15.08 | MUU-130X145X11 | 38.99 | | |
| MUU-75X87X12 | 15.44 | MUU-130X150X10 | 39.76 | | |
| MUU-75X90X11.8 | 15.80 | MUU-130X150X12 | 40.54 | | |
| MUU-76X86X6 | 16.17 | MUU-140X155X15 | 41.32 | | |
| MUU-76.2X90.07X7.92 | 16.53 | MUU-140X160X10 | 42.09 | | |
| MUU-76.2X92.07X13.8 | 16.89 | MUU-140X170X18 | 42.87 | | |
| MUU-78X100X15 | 17.25 | MUU-150X180X15 | 43.65 | | |
| MUU-78X93X10.5 | 17.62 | MUU-150X180X19 | 44.42 | | |
| MUU-82.55X92.25X9.52 | 17.98 | MUU-161.92X177.8X14.27 | 45.20 | | |

STYLE MUUL LOADED SYMMETRICAL U-SEALS



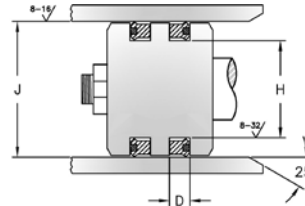
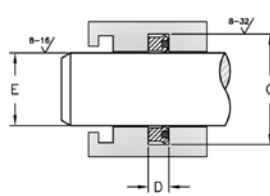
Molded from tough polyurethane material, these seals offer high resistance to wear and abrasion. Energized with a four-lobed ring, they have greatly increased low pressure performance.



H = High Temperature

PART NUMBERS

MUUL - 9 X 19 X 8
 Style Prefix Inside Diameter Outside Diameter Height



| SEAL INFORMATION | |
|-------------------|-----------------|
| MATERIAL | URETHANE |
| TEMPERATURE RANGE | -40° TO +200° F |
| PRESSURE RANGE | 0 TO 5,000 PSI |
| SPEED | 3 FT/SEC |

| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|------------------|--------------|--------------|--------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------|
| MUUL-9X19X8 | 9 | 19 | 8 | 8.80 +0.20 +0.00 | 9.00 +0.000 -0.036 | 19.00 +0.052 +0.000 | 9.00 +0.000 -0.058 | 19.00 +0.052 +0.000 | \$5.00 |
| MUUL-10X16X6 | 10 | 16 | 6 | 6.60 +0.20 +0.00 | 10.00 +0.000 -0.036 | 16.00 +0.043 +0.000 | 10.00 +0.000 -0.058 | 16.00 +0.043 +0.000 | 4.94 |
| MUUL-10X20X8 | 10 | 20 | 8 | 8.80 +0.20 +0.00 | 10.00 +0.000 -0.036 | 20.00 +0.052 +0.000 | 10.00 +0.000 -0.058 | 20.00 +0.052 +0.000 | 4.94 |
| MUUL-12X18X6 | 12 | 18 | 6 | 6.60 +0.20 +0.00 | 12.00 +0.000 -0.043 | 18.00 +0.043 +0.000 | 12.00 +0.00 -0.07 | 18.00 +0.043 +0.000 | 5.05 |
| MUUL-12X22X7.7 | 12 | 22 | 7.7 | 8.50 +0.20 +0.00 | 12.00 +0.000 -0.043 | 22.00 +0.052 +0.000 | 12.00 +0.00 -0.07 | 22.00 +0.052 +0.000 | 5.39 |
| MUUL-12.5X22.5X8 | 12.5 | 22.5 | 8 | 8.80 +0.20 +0.00 | 12.50 +0.000 -0.043 | 22.50 +0.052 +0.000 | 12.50 +0.00 -0.07 | 22.50 +0.052 +0.000 | 5.84 |
| MUUL-14X22X5 | 14 | 22 | 5 | 5.50 +0.20 +0.00 | 14.00 +0.000 -0.043 | 22.00 +0.052 +0.000 | 14.00 +0.00 -0.07 | 22.00 +0.052 +0.000 | 5.84 |
| MUUL-14X24X8 | 14 | 24 | 8 | 8.80 +0.20 +0.00 | 14.00 +0.000 -0.043 | 24.00 +0.052 +0.000 | 14.00 +0.00 -0.07 | 24.00 +0.052 +0.000 | 5.84 |
| MUUL-15X25X8 | 15 | 25 | 8 | 8.80 +0.20 +0.00 | 15.00 +0.000 -0.043 | 25.00 +0.052 +0.000 | 15.00 +0.00 -0.07 | 25.00 +0.052 +0.000 | 6.16 |
| MUUL-16X24X5 | 16 | 24 | 5 | 5.50 +0.20 +0.00 | 16.00 +0.000 -0.043 | 24.00 +0.052 +0.000 | 16.00 +0.00 -0.07 | 24.00 +0.052 +0.000 | 5.49 |
| MUUL-16X26X8 | 16 | 26 | 8 | 8.80 +0.20 +0.00 | 16.00 +0.000 -0.043 | 26.00 +0.052 +0.000 | 16.00 +0.00 -0.07 | 26.00 +0.052 +0.000 | 6.16 |
| MUUL-18X26X5 | 18 | 26 | 5 | 5.50 +0.20 +0.00 | 18.00 +0.000 -0.043 | 26.00 +0.052 +0.000 | 18.00 +0.00 -0.07 | 26.00 +0.052 +0.000 | 6.30 |
| MUUL-18X28X8 | 18 | 28 | 8 | 8.80 +0.20 +0.00 | 18.00 +0.000 -0.043 | 28.00 +0.052 +0.000 | 18.00 +0.00 -0.07 | 28.00 +0.052 +0.000 | 11.02 |
| MUUL-20X26X5 | 20 | 26 | 5 | 5.50 +0.20 +0.00 | 20.00 +0.000 -0.052 | 26.00 +0.052 +0.000 | 20.00 +0.000 -0.084 | 26.00 +0.052 +0.000 | 5.53 |
| MUUL-20X28X5 | 20 | 28 | 5 | 5.50 +0.20 +0.00 | 20.00 +0.000 -0.052 | 28.00 +0.052 +0.000 | 20.00 +0.000 -0.084 | 28.00 +0.052 +0.000 | 6.98 |
| MUUL-20X28X5.7HT | 20 | 28 | 5.7 | 6.30 +0.25 +0.00 | 20.00 +0.000 -0.052 | 28.00 +0.052 +0.000 | N/A | N/A | 18.76 |
| MUUL-20X30X8 | 20 | 30 | 8 | 8.80 +0.20 +0.00 | 20.00 +0.000 -0.052 | 30.00 +0.052 +0.000 | 20.00 +0.000 -0.084 | 30.00 +0.052 +0.000 | 6.81 |
| MUUL-20X35X10 | 20 | 35 | 10 | 11.00 +0.20 +0.00 | 20.00 +0.000 -0.052 | 35.00 +0.062 +0.000 | 20.00 +0.000 -0.084 | 35.00 +0.062 +0.000 | 12.24 |
| MUUL-20X35X12 | 20 | 35 | 12 | 13.20 +0.20 +0.00 | 20.00 +0.000 -0.052 | 35.00 +0.062 +0.000 | 20.00 +0.000 -0.084 | 35.00 +0.062 +0.000 | 12.24 |

STYLE MUUL LOADED SYMMETRICAL U-SEALS

| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|------------------|--------------|--------------|--------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------|
| MUUL-20X40X12 | 20 | 40 | 12 | 13.20 +0.20 +0.00 | 20.00 +0.000 -0.052 | 40.00 +0.062 +0.000 | 20.00 +0.000 -0.084 | 40.00 +0.062 +0.000 | 14.74 |
| MUUL-22X30X5 | 22 | 30 | 5 | 5.50 +0.20 +0.00 | 22.00 +0.000 -0.052 | 30.00 +0.052 +0.000 | 22.00 +0.000 -0.084 | 30.00 +0.052 +0.000 | 7.56 |
| MUUL-22X30X5.7 | 22 | 30 | 5.7 | 6.30 +0.20 +0.00 | 22.00 +0.000 -0.052 | 30.00 +0.052 +0.000 | 22.00 +0.000 -0.084 | 30.00 +0.052 +0.000 | 7.56 |
| MUUL-22X30X6 | 22 | 30 | 6 | 6.60 +0.20 +0.00 | 22.00 +0.000 -0.052 | 30.00 +0.052 +0.000 | 22.00 +0.000 -0.084 | 30.00 +0.052 +0.000 | 7.56 |
| MUUL-22X30X7 | 22 | 30 | 7 | 7.70 +0.20 +0.00 | 22.00 +0.000 -0.052 | 30.00 +0.052 +0.000 | 22.00 +0.000 -0.084 | 30.00 +0.052 +0.000 | 7.60 |
| MUUL-22X32X8 | 22 | 32 | 8 | 8.80 +0.20 +0.00 | 22.00 +0.000 -0.052 | 32.00 +0.062 +0.000 | 22.00 +0.000 -0.084 | 32.00 +0.062 +0.000 | 7.60 |
| MUUL-22X35X8 | 22 | 35 | 8 | 8.80 +0.20 +0.00 | 22.00 +0.000 -0.052 | 35.00 +0.062 +0.000 | 22.00 +0.000 -0.084 | 35.00 +0.062 +0.000 | 7.66 |
| MUUL-22X35X10 | 22 | 35 | 10 | 11.00 +0.20 +0.00 | 22.00 +0.000 -0.052 | 35.00 +0.062 +0.000 | 22.00 +0.000 -0.084 | 35.00 +0.062 +0.000 | 7.75 |
| MUUL-22X40X12 | 22 | 40 | 12 | 13.20 +0.20 +0.00 | 22.00 +0.000 -0.052 | 40.00 +0.062 +0.000 | 22.00 +0.000 -0.084 | 40.00 +0.062 +0.000 | 9.16 |
| MUUL-22.4X30X5 | 22.4 | 30 | 5 | 5.50 +0.20 +0.00 | 22.40 +0.000 -0.052 | 30.00 +0.052 +0.000 | 22.40 +0.000 -0.084 | 30.00 +0.052 +0.000 | 7.74 |
| MUUL-22.4X32.4X8 | 22.4 | 32.4 | 8 | 8.80 +0.20 +0.00 | 22.40 +0.000 -0.052 | 32.40 +0.062 +0.000 | 22.40 +0.000 -0.084 | 32.40 +0.062 +0.000 | 9.58 |
| MUUL-25X33X5 | 25 | 33 | 5 | 5.50 +0.20 +0.00 | 25.00 +0.000 -0.052 | 33.00 +0.062 +0.000 | 25.00 +0.000 -0.084 | 33.00 +0.062 +0.000 | 7.97 |
| MUUL-25X33X8 | 25 | 33 | 8 | 8.80 +0.20 +0.00 | 25.00 +0.000 -0.052 | 33.00 +0.062 +0.000 | 25.00 +0.000 -0.084 | 33.00 +0.062 +0.000 | 9.37 |
| MUUL-25X35X8 | 25 | 35 | 8 | 8.80 +0.20 +0.00 | 25.00 +0.000 -0.052 | 35.00 +0.062 +0.000 | 25.00 +0.000 -0.084 | 35.00 +0.062 +0.000 | 9.58 |
| MUUL-25X35X10 | 25 | 35 | 10 | 11.00 +0.20 +0.00 | 25.00 +0.000 -0.052 | 35.00 +0.062 +0.000 | 25.00 +0.000 -0.084 | 35.00 +0.062 +0.000 | 9.58 |
| MUUL-25X38X10 | 25 | 38 | 10 | 11.00 +0.20 +0.00 | 25.00 +0.000 -0.052 | 38.00 +0.062 +0.000 | 25.00 +0.000 -0.084 | 38.00 +0.062 +0.000 | 5.93 |
| MUUL-25X40X10 | 25 | 40 | 10 | 11.00 +0.20 +0.00 | 25.00 +0.000 -0.052 | 40.00 +0.062 +0.000 | 25.00 +0.000 -0.084 | 40.00 +0.062 +0.000 | 9.58 |
| MUUL-26X36X7 | 26 | 36 | 7 | 7.70 +0.20 +0.00 | 26.00 +0.000 -0.052 | 36.00 +0.062 +0.000 | 26.00 +0.000 -0.084 | 36.00 +0.062 +0.000 | 6.90 |
| MUUL-28X35.5X5 | 28 | 35.5 | 5 | 5.50 +0.20 +0.00 | 28.00 +0.000 -0.052 | 35.50 +0.062 +0.000 | 28.00 +0.000 -0.084 | 35.50 +0.062 +0.000 | 9.40 |
| MUUL-28X38X7.3 | 28 | 38 | 7.3 | 8.00 +0.20 +0.00 | 28.00 +0.000 -0.052 | 38.00 +0.062 +0.000 | 28.00 +0.000 -0.084 | 38.00 +0.062 +0.000 | 9.58 |
| MUUL-28X38X8 | 28 | 38 | 8 | 8.80 +0.20 +0.00 | 28.00 +0.000 -0.052 | 38.00 +0.062 +0.000 | 28.00 +0.000 -0.084 | 38.00 +0.062 +0.000 | 9.58 |
| MUUL-28X40X10 | 28 | 40 | 10 | 11.00 +0.20 +0.00 | 28.00 +0.000 -0.052 | 40.00 +0.062 +0.000 | 28.00 +0.000 -0.084 | 40.00 +0.062 +0.000 | 9.58 |
| MUUL-28X43X10 | 28 | 43 | 10 | 11.00 +0.20 +0.00 | 28.00 +0.000 -0.052 | 43.00 +0.062 +0.000 | 28.00 +0.000 -0.084 | 43.00 +0.062 +0.000 | 9.58 |
| MUUL-30X40X6 | 30 | 40 | 6 | 6.60 +0.20 +0.00 | 30.00 +0.000 -0.052 | 40.00 +0.062 +0.000 | 30.00 +0.000 -0.084 | 40.00 +0.062 +0.000 | 10.83 |
| MUUL-30X38X6.3 | 30 | 38 | 6.3 | 7.00 +0.20 +0.00 | 30.00 +0.000 -0.052 | 38.00 +0.062 +0.000 | 30.00 +0.000 -0.084 | 38.00 +0.062 +0.000 | 10.14 |
| MUUL-30X40X7 | 30 | 40 | 7 | 7.70 +0.20 +0.00 | 30.00 +0.000 -0.052 | 40.00 +0.062 +0.000 | 30.00 +0.000 -0.084 | 40.00 +0.062 +0.000 | 10.83 |
| MUUL-30X40X7.3 | 30 | 40 | 7.3 | 8.00 +0.20 +0.00 | 30.00 +0.000 -0.052 | 40.00 +0.062 +0.000 | 30.00 +0.000 -0.084 | 40.00 +0.062 +0.000 | 10.83 |
| MUUL-30X38X8 | 30 | 38 | 8 | 8.80 +0.20 +0.00 | 30.00 +0.000 -0.052 | 38.00 +0.062 +0.000 | 30.00 +0.000 -0.084 | 38.00 +0.062 +0.000 | 10.14 |
| MUUL-30X42X9 | 30 | 42 | 9 | 9.90 +0.20 +0.00 | 30.00 +0.000 -0.052 | 42.00 +0.062 +0.000 | 30.00 +0.000 -0.084 | 42.00 +0.062 +0.000 | 11.12 |
| MUUL-30X40X10 | 30 | 40 | 10 | 11.00 +0.20 +0.00 | 30.00 +0.000 -0.052 | 40.00 +0.062 +0.000 | 30.00 +0.000 -0.084 | 40.00 +0.062 +0.000 | 10.22 |

STYLE MUUL LOADED SYMMETRICAL U-SEALS



| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|------------------|--------------|--------------|--------------|---|---|---|---|---|---------------|
| MUUL-30X42X10 | 30 | 42 | 10 | 11.00 ^{+0.20} / _{+0.00} | 30.00 ^{+0.000} / _{-0.052} | 42.00 ^{+0.062} / _{+0.000} | 30.00 ^{+0.000} / _{-0.084} | 42.00 ^{+0.062} / _{+0.000} | 11.12 |
| MUUL-30X45X10 | 30 | 45 | 10 | 11.00 ^{+0.20} / _{+0.00} | 30.00 ^{+0.000} / _{-0.052} | 45.00 ^{+0.062} / _{+0.000} | 30.00 ^{+0.000} / _{-0.084} | 45.00 ^{+0.062} / _{+0.000} | 8.17 |
| MUUL-30X50X10 | 30 | 50 | 10 | 11.00 ^{+0.20} / _{+0.00} | 30.00 ^{+0.000} / _{-0.052} | 50.00 ^{+0.062} / _{+0.000} | 30.00 ^{+0.000} / _{-0.084} | 50.00 ^{+0.062} / _{+0.000} | 8.98 |
| MUUL-31.5X41.5X6 | 31.5 | 41.5 | 6 | 6.60 ^{+0.20} / _{+0.00} | 31.50 ^{+0.000} / _{-0.062} | 41.50 ^{+0.062} / _{+0.000} | 31.50 ^{+0.00} / _{-0.10} | 41.50 ^{+0.062} / _{+0.000} | 10.83 |
| MUUL-32X40X5.7 | 32 | 40 | 5.7 | 6.30 ^{+0.20} / _{+0.00} | 32.00 ^{+0.000} / _{-0.062} | 40.00 ^{+0.062} / _{+0.000} | 32.00 ^{+0.00} / _{-0.10} | 40.00 ^{+0.062} / _{+0.000} | 8.68 |
| MUUL-32X42X7.3 | 32 | 42 | 7.3 | 8.00 ^{+0.20} / _{+0.00} | 32.00 ^{+0.000} / _{-0.062} | 42.00 ^{+0.062} / _{+0.000} | 32.00 ^{+0.00} / _{-0.10} | 42.00 ^{+0.062} / _{+0.000} | 11.12 |
| MUUL-32X40X8 | 32 | 40 | 8 | 8.80 ^{+0.20} / _{+0.00} | 32.00 ^{+0.000} / _{-0.062} | 40.00 ^{+0.062} / _{+0.000} | 32.00 ^{+0.00} / _{-0.10} | 40.00 ^{+0.062} / _{+0.000} | 8.68 |
| MUUL-32X42X10 | 32 | 42 | 10 | 11.00 ^{+0.20} / _{+0.00} | 32.00 ^{+0.000} / _{-0.062} | 42.00 ^{+0.062} / _{+0.000} | 32.00 ^{+0.00} / _{-0.10} | 42.00 ^{+0.062} / _{+0.000} | 7.73 |
| MUUL-32X47X10 | 32 | 47 | 10 | 11.00 ^{+0.20} / _{+0.00} | 32.00 ^{+0.000} / _{-0.062} | 47.00 ^{+0.062} / _{+0.000} | 32.00 ^{+0.00} / _{-0.10} | 47.00 ^{+0.062} / _{+0.000} | 8.89 |
| MUUL-32X48X10 | 32 | 48 | 10 | 11.00 ^{+0.20} / _{+0.00} | 32.00 ^{+0.000} / _{-0.062} | 48.00 ^{+0.062} / _{+0.000} | 32.00 ^{+0.00} / _{-0.10} | 48.00 ^{+0.062} / _{+0.000} | 13.01 |
| MUUL-35X45X6 | 35 | 45 | 6 | 6.60 ^{+0.20} / _{+0.00} | 35.00 ^{+0.000} / _{-0.062} | 45.00 ^{+0.062} / _{+0.000} | 35.00 ^{+0.00} / _{-0.10} | 45.00 ^{+0.062} / _{+0.000} | 11.53 |
| MUUL-35X43X6.4 | 35 | 43 | 6.4 | 7.00 ^{+0.20} / _{+0.00} | 35.00 ^{+0.000} / _{-0.062} | 43.00 ^{+0.062} / _{+0.000} | 35.00 ^{+0.00} / _{-0.10} | 43.00 ^{+0.062} / _{+0.000} | 8.68 |
| MUUL-35X45X7.3 | 35 | 45 | 7.3 | 8.00 ^{+0.20} / _{+0.00} | 35.00 ^{+0.000} / _{-0.062} | 45.00 ^{+0.062} / _{+0.000} | 35.00 ^{+0.00} / _{-0.10} | 45.00 ^{+0.062} / _{+0.000} | 11.53 |
| MUUL-35X43X8 | 35 | 43 | 8 | 8.80 ^{+0.20} / _{+0.00} | 35.00 ^{+0.000} / _{-0.062} | 43.00 ^{+0.062} / _{+0.000} | 35.00 ^{+0.00} / _{-0.10} | 43.00 ^{+0.062} / _{+0.000} | 8.68 |
| MUUL-35X45X8 | 35 | 45 | 8 | 8.80 ^{+0.20} / _{+0.00} | 35.00 ^{+0.000} / _{-0.062} | 45.00 ^{+0.062} / _{+0.000} | 35.00 ^{+0.00} / _{-0.10} | 45.00 ^{+0.062} / _{+0.000} | 11.53 |
| MUUL-35X45X10 | 35 | 45 | 10 | 11.00 ^{+0.20} / _{+0.00} | 35.00 ^{+0.000} / _{-0.062} | 45.00 ^{+0.062} / _{+0.000} | 35.00 ^{+0.00} / _{-0.10} | 45.00 ^{+0.062} / _{+0.000} | 11.06 |
| MUUL-35X50X10 | 35 | 50 | 10 | 11.00 ^{+0.20} / _{+0.00} | 35.00 ^{+0.000} / _{-0.062} | 50.00 ^{+0.062} / _{+0.000} | 35.00 ^{+0.00} / _{-0.10} | 50.00 ^{+0.062} / _{+0.000} | 9.00 |
| MUUL-35X55X10 | 35 | 55 | 10 | 11.00 ^{+0.20} / _{+0.00} | 35.00 ^{+0.000} / _{-0.062} | 55.00 ^{+0.074} / _{+0.000} | 35.00 ^{+0.00} / _{-0.10} | 55.00 ^{+0.074} / _{+0.000} | 13.29 |
| MUUL-36X44X6 | 36 | 44 | 6 | 6.60 ^{+0.20} / _{+0.00} | 36.00 ^{+0.000} / _{-0.062} | 44.00 ^{+0.062} / _{+0.000} | 36.00 ^{+0.00} / _{-0.10} | 44.00 ^{+0.062} / _{+0.000} | 7.38 |
| MUUL-36X44X8 | 36 | 44 | 8 | 8.80 ^{+0.20} / _{+0.00} | 36.00 ^{+0.000} / _{-0.062} | 44.00 ^{+0.062} / _{+0.000} | 36.00 ^{+0.00} / _{-0.10} | 44.00 ^{+0.062} / _{+0.000} | 7.38 |
| MUUL-36X46X10 | 36 | 46 | 10 | 11.00 ^{+0.20} / _{+0.00} | 36.00 ^{+0.000} / _{-0.062} | 46.00 ^{+0.062} / _{+0.000} | 36.00 ^{+0.00} / _{-0.10} | 46.00 ^{+0.062} / _{+0.000} | 12.47 |
| MUUL-40X48X6 | 40 | 48 | 6 | 6.60 ^{+0.20} / _{+0.00} | 40.00 ^{+0.000} / _{-0.062} | 48.00 ^{+0.062} / _{+0.000} | 40.00 ^{+0.00} / _{-0.10} | 48.00 ^{+0.062} / _{+0.000} | 8.16 |
| MUUL-40X50X6 | 40 | 50 | 6 | 6.60 ^{+0.20} / _{+0.00} | 40.00 ^{+0.000} / _{-0.062} | 50.00 ^{+0.062} / _{+0.000} | 40.00 ^{+0.00} / _{-0.10} | 50.00 ^{+0.062} / _{+0.000} | 11.90 |
| MUUL-40X50X6.5 | 40 | 50 | 6.5 | 7.20 ^{+0.20} / _{+0.00} | 40.00 ^{+0.000} / _{-0.062} | 50.00 ^{+0.062} / _{+0.000} | 40.00 ^{+0.00} / _{-0.10} | 50.00 ^{+0.062} / _{+0.000} | 11.90 |
| MUUL-40X50X7.3 | 40 | 50 | 7.3 | 8.00 ^{+0.20} / _{+0.00} | 40.00 ^{+0.000} / _{-0.062} | 50.00 ^{+0.062} / _{+0.000} | 40.00 ^{+0.00} / _{-0.10} | 50.00 ^{+0.062} / _{+0.000} | 12.44 |
| MUUL-40X50X7.3HT | 40 | 50 | 7.3 | 8.00 ^{+0.25} / _{+0.00} | 40.00 ^{+0.000} / _{-0.062} | 50.00 ^{+0.062} / _{+0.000} | 40.00 ^{+0.00} / _{-0.10} | 50.00 ^{+0.062} / _{+0.000} | 13.14 |
| MUUL-40X48X8 | 40 | 48 | 8 | 8.80 ^{+0.20} / _{+0.00} | 40.00 ^{+0.000} / _{-0.062} | 48.00 ^{+0.062} / _{+0.000} | 40.00 ^{+0.00} / _{-0.10} | 48.00 ^{+0.062} / _{+0.000} | 8.16 |
| MUUL-40X50X8 | 40 | 50 | 8 | 8.80 ^{+0.20} / _{+0.00} | 40.00 ^{+0.000} / _{-0.062} | 50.00 ^{+0.062} / _{+0.000} | 40.00 ^{+0.00} / _{-0.10} | 50.00 ^{+0.062} / _{+0.000} | 12.44 |
| MUUL-40X53X8 | 40 | 53 | 8 | 8.80 ^{+0.20} / _{+0.00} | 40.00 ^{+0.000} / _{-0.062} | 53.00 ^{+0.074} / _{+0.000} | 40.00 ^{+0.00} / _{-0.10} | 53.00 ^{+0.074} / _{+0.000} | 13.06 |
| MUUL-40X55X9 | 40 | 55 | 9 | 9.90 ^{+0.20} / _{+0.00} | 40.00 ^{+0.000} / _{-0.062} | 55.00 ^{+0.074} / _{+0.000} | 40.00 ^{+0.00} / _{-0.10} | 55.00 ^{+0.074} / _{+0.000} | 13.06 |

STYLE MUUL LOADED SYMMETRICAL U-SEALS

| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|-----------------|--------------|--------------|--------------|---|---|---|---|---|---------------|
| MUUL-40X50X10 | 40 | 50 | 10 | 11.00 ^{+0.20} / _{+0.00} | 40.00 ^{+0.000} / _{-0.062} | 50.00 ^{+0.062} / _{+0.000} | 40.00 ^{+0.00} / _{-0.10} | 50.00 ^{+0.062} / _{+0.000} | 12.44 |
| MUUL-40X55X10 | 40 | 55 | 10 | 11.00 ^{+0.20} / _{+0.00} | 40.00 ^{+0.000} / _{-0.062} | 55.00 ^{+0.074} / _{+0.000} | 40.00 ^{+0.00} / _{-0.10} | 55.00 ^{+0.074} / _{+0.000} | 12.65 |
| MUUL-40X60X12 | 40 | 60 | 12 | 13.20 ^{+0.20} / _{+0.00} | 40.00 ^{+0.000} / _{-0.062} | 60.00 ^{+0.074} / _{+0.000} | 40.00 ^{+0.00} / _{-0.10} | 60.00 ^{+0.074} / _{+0.000} | 14.33 |
| MUUL-42X50X6 | 42 | 50 | 6 | 6.60 ^{+0.20} / _{+0.00} | 42.00 ^{+0.000} / _{-0.062} | 50.00 ^{+0.062} / _{+0.000} | 42.00 ^{+0.00} / _{-0.10} | 50.00 ^{+0.062} / _{+0.000} | 12.01 |
| MUUL-42X55X7 | 42 | 55 | 7 | 7.70 ^{+0.20} / _{+0.00} | 42.00 ^{+0.000} / _{-0.062} | 55.00 ^{+0.074} / _{+0.000} | 42.00 ^{+0.00} / _{-0.10} | 55.00 ^{+0.074} / _{+0.000} | 13.06 |
| MUUL-45X55X6 | 45 | 55 | 6 | 6.60 ^{+0.20} / _{+0.00} | 45.00 ^{+0.000} / _{-0.062} | 55.00 ^{+0.074} / _{+0.000} | 45.00 ^{+0.00} / _{-0.10} | 55.00 ^{+0.074} / _{+0.000} | 12.65 |
| MUUL-45X56X7 | 45 | 56 | 7 | 7.70 ^{+0.20} / _{+0.00} | 45.00 ^{+0.000} / _{-0.062} | 56.00 ^{+0.074} / _{+0.000} | 45.00 ^{+0.00} / _{-0.10} | 56.00 ^{+0.074} / _{+0.000} | 12.77 |
| MUUL-45X55X7.3 | 45 | 55 | 7.3 | 8.00 ^{+0.20} / _{+0.00} | 45.00 ^{+0.000} / _{-0.062} | 55.00 ^{+0.074} / _{+0.000} | 45.00 ^{+0.00} / _{-0.10} | 55.00 ^{+0.074} / _{+0.000} | 12.65 |
| MUUL-45X53X8 | 45 | 53 | 8 | 8.80 ^{+0.20} / _{+0.00} | 45.00 ^{+0.000} / _{-0.062} | 53.00 ^{+0.074} / _{+0.000} | 45.00 ^{+0.00} / _{-0.10} | 53.00 ^{+0.074} / _{+0.000} | 10.42 |
| MUUL-45X53X8HT | 45 | 53 | 8 | 9.00 ^{+0.25} / _{+0.00} | 45.00 ^{+0.000} / _{-0.062} | 53.00 ^{+0.074} / _{+0.000} | 45.00 ^{+0.00} / _{-0.10} | 53.00 ^{+0.074} / _{+0.000} | 12.52 |
| MUUL-45X60X9 | 45 | 60 | 9 | 9.90 ^{+0.20} / _{+0.00} | 45.00 ^{+0.000} / _{-0.062} | 60.00 ^{+0.074} / _{+0.000} | 45.00 ^{+0.00} / _{-0.10} | 60.00 ^{+0.074} / _{+0.000} | 16.16 |
| MUUL-45X55X10 | 45 | 55 | 10 | 11.00 ^{+0.20} / _{+0.00} | 45.00 ^{+0.000} / _{-0.062} | 55.00 ^{+0.074} / _{+0.000} | 45.00 ^{+0.00} / _{-0.10} | 55.00 ^{+0.074} / _{+0.000} | 16.16 |
| MUUL-45X60X10 | 45 | 60 | 10 | 11.00 ^{+0.20} / _{+0.00} | 45.00 ^{+0.000} / _{-0.062} | 60.00 ^{+0.074} / _{+0.000} | 45.00 ^{+0.00} / _{-0.10} | 60.00 ^{+0.074} / _{+0.000} | 16.45 |
| MUUL-45X65X12 | 45 | 65 | 12 | 13.20 ^{+0.20} / _{+0.00} | 45.00 ^{+0.000} / _{-0.062} | 65.00 ^{+0.074} / _{+0.000} | 45.00 ^{+0.00} / _{-0.10} | 65.00 ^{+0.074} / _{+0.000} | 18.23 |
| MUUL-50X60X6 | 50 | 60 | 6 | 6.60 ^{+0.20} / _{+0.00} | 50.00 ^{+0.000} / _{-0.062} | 60.00 ^{+0.074} / _{+0.000} | 50.00 ^{+0.00} / _{-0.10} | 60.00 ^{+0.074} / _{+0.000} | 12.84 |
| MUUL-50X60X7.3 | 50 | 60 | 7.3 | 8.00 ^{+0.20} / _{+0.00} | 50.00 ^{+0.000} / _{-0.062} | 60.00 ^{+0.074} / _{+0.000} | 50.00 ^{+0.00} / _{-0.10} | 60.00 ^{+0.074} / _{+0.000} | 15.01 |
| MUUL-50X65X9 | 50 | 65 | 9 | 9.90 ^{+0.20} / _{+0.00} | 50.00 ^{+0.000} / _{-0.062} | 65.00 ^{+0.074} / _{+0.000} | 50.00 ^{+0.00} / _{-0.10} | 65.00 ^{+0.074} / _{+0.000} | 16.93 |
| MUUL-50X60X10 | 50 | 60 | 10 | 11.00 ^{+0.20} / _{+0.00} | 50.00 ^{+0.000} / _{-0.062} | 60.00 ^{+0.074} / _{+0.000} | 50.00 ^{+0.00} / _{-0.10} | 60.00 ^{+0.074} / _{+0.000} | 12.21 |
| MUUL-50X63X10 | 50 | 63 | 10 | 11.00 ^{+0.20} / _{+0.00} | 50.00 ^{+0.000} / _{-0.062} | 63.00 ^{+0.074} / _{+0.000} | 50.00 ^{+0.00} / _{-0.10} | 63.00 ^{+0.074} / _{+0.000} | 12.83 |
| MUUL-50X65X10 | 50 | 65 | 10 | 11.00 ^{+0.20} / _{+0.00} | 50.00 ^{+0.000} / _{-0.062} | 65.00 ^{+0.074} / _{+0.000} | 50.00 ^{+0.00} / _{-0.10} | 65.00 ^{+0.074} / _{+0.000} | 18.18 |
| MUUL-50X65X11.4 | 50 | 65 | 11.4 | 12.50 ^{+0.20} / _{+0.00} | 50.00 ^{+0.000} / _{-0.062} | 65.00 ^{+0.074} / _{+0.000} | 50.00 ^{+0.00} / _{-0.10} | 65.00 ^{+0.074} / _{+0.000} | 19.93 |
| MUUL-50X70X12 | 50 | 70 | 12 | 13.20 ^{+0.20} / _{+0.00} | 50.00 ^{+0.000} / _{-0.062} | 70.00 ^{+0.074} / _{+0.000} | 50.00 ^{+0.00} / _{-0.10} | 70.00 ^{+0.074} / _{+0.000} | 19.12 |
| MUUL-53X63X6 | 53 | 63 | 6 | 6.60 ^{+0.20} / _{+0.00} | 53.00 ^{+0.000} / _{-0.074} | 63.00 ^{+0.074} / _{+0.000} | 53.00 ^{+0.00} / _{-0.12} | 63.00 ^{+0.074} / _{+0.000} | 13.26 |
| MUUL-55X65X6 | 55 | 65 | 6 | 6.60 ^{+0.20} / _{+0.00} | 55.00 ^{+0.000} / _{-0.074} | 65.00 ^{+0.074} / _{+0.000} | 55.00 ^{+0.00} / _{-0.12} | 65.00 ^{+0.074} / _{+0.000} | 14.39 |
| MUUL-55X70X9 | 55 | 70 | 9 | 9.90 ^{+0.20} / _{+0.00} | 55.00 ^{+0.000} / _{-0.074} | 70.00 ^{+0.074} / _{+0.000} | 55.00 ^{+0.00} / _{-0.12} | 70.00 ^{+0.074} / _{+0.000} | 18.02 |
| MUUL-55X65X10 | 55 | 65 | 10 | 11.00 ^{+0.20} / _{+0.00} | 55.00 ^{+0.000} / _{-0.074} | 65.00 ^{+0.074} / _{+0.000} | 55.00 ^{+0.00} / _{-0.12} | 65.00 ^{+0.074} / _{+0.000} | 18.57 |
| MUUL-55X65X12 | 55 | 65 | 12 | 13.20 ^{+0.20} / _{+0.00} | 55.00 ^{+0.000} / _{-0.074} | 65.00 ^{+0.074} / _{+0.000} | 55.00 ^{+0.00} / _{-0.12} | 65.00 ^{+0.074} / _{+0.000} | 20.67 |
| MUUL-55X70X12 | 55 | 70 | 12 | 13.20 ^{+0.20} / _{+0.00} | 55.00 ^{+0.000} / _{-0.074} | 70.00 ^{+0.074} / _{+0.000} | 55.00 ^{+0.00} / _{-0.12} | 70.00 ^{+0.074} / _{+0.000} | 16.23 |
| MUUL-55X75X12 | 55 | 75 | 12 | 13.20 ^{+0.20} / _{+0.00} | 55.00 ^{+0.000} / _{-0.074} | 75.00 ^{+0.074} / _{+0.000} | 55.00 ^{+0.00} / _{-0.12} | 75.00 ^{+0.074} / _{+0.000} | 21.66 |
| MUUL-56X66X6 | 56 | 66 | 6 | 6.60 ^{+0.20} / _{+0.00} | 56.00 ^{+0.000} / _{-0.074} | 66.00 ^{+0.074} / _{+0.000} | 56.00 ^{+0.00} / _{-0.12} | 66.00 ^{+0.074} / _{+0.000} | 13.77 |

STYLE MUUL LOADED SYMMETRICAL U-SEALS



| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|-------------------|--------------|--------------|--------------|---|---|---|---|---|---------------|
| MUUL-56X66X10 | 56 | 66 | 10 | 11.00 ^{+0.20} / _{+0.00} | 56.00 ^{+0.000} / _{-0.074} | 66.00 ^{+0.074} / _{+0.000} | 56.00 ^{+0.00} / _{-0.12} | 66.00 ^{+0.074} / _{+0.000} | 13.95 |
| MUUL-56X71X10.6HT | 56 | 71 | 10.6 | 12.00 ^{+0.25} / _{+0.00} | 56.00 ^{+0.000} / _{-0.074} | 71.00 ^{+0.074} / _{+0.000} | 56.00 ^{+0.00} / _{-0.12} | 71.00 ^{+0.074} / _{+0.000} | 13.95 |
| MUUL-56X71X11.4 | 56 | 71 | 11.4 | 12.50 ^{+0.20} / _{+0.00} | 56.00 ^{+0.000} / _{-0.074} | 71.00 ^{+0.074} / _{+0.000} | 56.00 ^{+0.00} / _{-0.12} | 71.00 ^{+0.074} / _{+0.000} | 16.55 |
| MUUL-60X70X6 | 60 | 70 | 6 | 6.60 ^{+0.20} / _{+0.00} | 60.00 ^{+0.000} / _{-0.074} | 70.00 ^{+0.074} / _{+0.000} | 60.00 ^{+0.00} / _{-0.12} | 70.00 ^{+0.074} / _{+0.000} | 13.98 |
| MUUL-60X71X7 | 60 | 71 | 7 | 7.70 ^{+0.20} / _{+0.00} | 60.00 ^{+0.000} / _{-0.074} | 71.00 ^{+0.074} / _{+0.000} | 60.00 ^{+0.00} / _{-0.12} | 71.00 ^{+0.074} / _{+0.000} | 12.44 |
| MUUL-60X70X8 | 60 | 70 | 8 | 8.80 ^{+0.20} / _{+0.00} | 60.00 ^{+0.000} / _{-0.074} | 70.00 ^{+0.074} / _{+0.000} | 60.00 ^{+0.00} / _{-0.12} | 70.00 ^{+0.074} / _{+0.000} | 13.98 |
| MUUL-60X75X9 | 60 | 75 | 9 | 9.90 ^{+0.20} / _{+0.00} | 60.00 ^{+0.000} / _{-0.074} | 75.00 ^{+0.074} / _{+0.000} | 60.00 ^{+0.00} / _{-0.12} | 75.00 ^{+0.074} / _{+0.000} | 18.69 |
| MUUL-60X70X10 | 60 | 70 | 10 | 11.00 ^{+0.20} / _{+0.00} | 60.00 ^{+0.000} / _{-0.074} | 70.00 ^{+0.074} / _{+0.000} | 60.00 ^{+0.00} / _{-0.12} | 70.00 ^{+0.074} / _{+0.000} | 13.41 |
| MUUL-60X73X10 | 60 | 73 | 10 | 11.00 ^{+0.20} / _{+0.00} | 60.00 ^{+0.000} / _{-0.074} | 73.00 ^{+0.074} / _{+0.000} | 60.00 ^{+0.00} / _{-0.12} | 73.00 ^{+0.074} / _{+0.000} | 16.25 |
| MUUL-60X75X11 | 60 | 75 | 11 | 12.10 ^{+0.20} / _{+0.00} | 60.00 ^{+0.000} / _{-0.074} | 75.00 ^{+0.074} / _{+0.000} | 60.00 ^{+0.00} / _{-0.12} | 75.00 ^{+0.074} / _{+0.000} | 18.69 |
| MUUL-60X70X12 | 60 | 70 | 12 | 13.20 ^{+0.20} / _{+0.00} | 60.00 ^{+0.000} / _{-0.074} | 70.00 ^{+0.074} / _{+0.000} | 60.00 ^{+0.00} / _{-0.12} | 70.00 ^{+0.074} / _{+0.000} | 13.98 |
| MUUL-60X80X12 | 60 | 80 | 12 | 13.20 ^{+0.20} / _{+0.00} | 60.00 ^{+0.000} / _{-0.074} | 80.00 ^{+0.074} / _{+0.000} | 60.00 ^{+0.00} / _{-0.12} | 80.00 ^{+0.074} / _{+0.000} | 19.47 |
| MUUL-63X78X10.6HT | 63 | 78 | 10.6 | 12.00 ^{+0.25} / _{+0.00} | 63.00 ^{+0.000} / _{-0.074} | 78.00 ^{+0.074} / _{+0.000} | 63.00 ^{+0.00} / _{-0.12} | 78.00 ^{+0.074} / _{+0.000} | 22.32 |
| MUUL-63X78X11.4 | 63 | 78 | 11.4 | 12.50 ^{+0.20} / _{+0.00} | 63.00 ^{+0.000} / _{-0.074} | 78.00 ^{+0.074} / _{+0.000} | 63.00 ^{+0.00} / _{-0.12} | 78.00 ^{+0.074} / _{+0.000} | 18.11 |
| MUUL-63X83X15 | 63 | 83 | 15 | 16.50 ^{+0.20} / _{+0.00} | 63.00 ^{+0.000} / _{-0.074} | 83.00 ^{+0.087} / _{+0.000} | 63.00 ^{+0.00} / _{-0.12} | 83.00 ^{+0.087} / _{+0.000} | 20.97 |
| MUUL-65X75X6 | 65 | 75 | 6 | 6.60 ^{+0.20} / _{+0.00} | 65.00 ^{+0.000} / _{-0.074} | 75.00 ^{+0.074} / _{+0.000} | 65.00 ^{+0.00} / _{-0.12} | 75.00 ^{+0.074} / _{+0.000} | 15.68 |
| MUUL-65X80X9 | 65 | 80 | 9 | 9.90 ^{+0.20} / _{+0.00} | 65.00 ^{+0.000} / _{-0.074} | 80.00 ^{+0.074} / _{+0.000} | 65.00 ^{+0.00} / _{-0.12} | 80.00 ^{+0.074} / _{+0.000} | 20.71 |
| MUUL-65X78X10 | 65 | 78 | 10 | 11.00 ^{+0.20} / _{+0.00} | 65.00 ^{+0.000} / _{-0.074} | 78.00 ^{+0.074} / _{+0.000} | 65.00 ^{+0.00} / _{-0.12} | 78.00 ^{+0.074} / _{+0.000} | 17.64 |
| MUUL-65X80X11.4 | 65 | 80 | 11.4 | 12.50 ^{+0.20} / _{+0.00} | 65.00 ^{+0.000} / _{-0.074} | 80.00 ^{+0.074} / _{+0.000} | 65.00 ^{+0.00} / _{-0.12} | 80.00 ^{+0.074} / _{+0.000} | 20.71 |
| MUUL-65X75X12 | 65 | 75 | 12 | 13.20 ^{+0.20} / _{+0.00} | 65.00 ^{+0.000} / _{-0.074} | 75.00 ^{+0.074} / _{+0.000} | 65.00 ^{+0.00} / _{-0.12} | 75.00 ^{+0.074} / _{+0.000} | 15.91 |
| MUUL-65X80X12 | 65 | 80 | 12 | 13.20 ^{+0.20} / _{+0.00} | 65.00 ^{+0.000} / _{-0.074} | 80.00 ^{+0.074} / _{+0.000} | 65.00 ^{+0.00} / _{-0.12} | 80.00 ^{+0.074} / _{+0.000} | 18.43 |
| MUUL-65X85X12 | 65 | 85 | 12 | 13.20 ^{+0.20} / _{+0.00} | 65.00 ^{+0.000} / _{-0.074} | 85.00 ^{+0.087} / _{+0.000} | 65.00 ^{+0.00} / _{-0.12} | 85.00 ^{+0.087} / _{+0.000} | 22.29 |
| MUUL-70X80X6 | 70 | 80 | 6 | 6.60 ^{+0.20} / _{+0.00} | 70.00 ^{+0.000} / _{-0.074} | 80.00 ^{+0.074} / _{+0.000} | 70.00 ^{+0.00} / _{-0.12} | 80.00 ^{+0.074} / _{+0.000} | 17.10 |
| MUUL-70X85X9 | 70 | 85 | 9 | 9.90 ^{+0.20} / _{+0.00} | 70.00 ^{+0.000} / _{-0.074} | 85.00 ^{+0.087} / _{+0.000} | 70.00 ^{+0.00} / _{-0.12} | 85.00 ^{+0.087} / _{+0.000} | 20.79 |
| MUUL-70X80X10 | 70 | 80 | 10 | 11.00 ^{+0.20} / _{+0.00} | 70.00 ^{+0.000} / _{-0.074} | 80.00 ^{+0.074} / _{+0.000} | 70.00 ^{+0.00} / _{-0.12} | 80.00 ^{+0.074} / _{+0.000} | 17.12 |
| MUUL-70X83X10 | 70 | 83 | 10 | 11.00 ^{+0.20} / _{+0.00} | 70.00 ^{+0.000} / _{-0.074} | 83.00 ^{+0.087} / _{+0.000} | 70.00 ^{+0.00} / _{-0.12} | 83.00 ^{+0.087} / _{+0.000} | 18.98 |
| MUUL-70X85X10 | 70 | 85 | 10 | 11.00 ^{+0.20} / _{+0.00} | 70.00 ^{+0.000} / _{-0.074} | 85.00 ^{+0.087} / _{+0.000} | 70.00 ^{+0.00} / _{-0.12} | 85.00 ^{+0.087} / _{+0.000} | 22.96 |
| MUUL-70X85X11.4 | 70 | 85 | 11.4 | 12.50 ^{+0.20} / _{+0.00} | 70.00 ^{+0.000} / _{-0.074} | 85.00 ^{+0.087} / _{+0.000} | 70.00 ^{+0.00} / _{-0.12} | 85.00 ^{+0.087} / _{+0.000} | 16.29 |
| MUUL-70X80X12 | 70 | 80 | 12 | 13.20 ^{+0.20} / _{+0.00} | 70.00 ^{+0.000} / _{-0.074} | 80.00 ^{+0.074} / _{+0.000} | 70.00 ^{+0.00} / _{-0.12} | 80.00 ^{+0.074} / _{+0.000} | 21.98 |
| MUUL-70X90X12 | 70 | 90 | 12 | 13.20 ^{+0.20} / _{+0.00} | 70.00 ^{+0.000} / _{-0.074} | 90.00 ^{+0.087} / _{+0.000} | 70.00 ^{+0.00} / _{-0.12} | 90.00 ^{+0.087} / _{+0.000} | 27.01 |

STYLE MUUL LOADED SYMMETRICAL U-SEALS

| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|------------------|--------------|--------------|--------------|---|--|--|--|--|---------------|
| MUUL-71X80X6 | 71 | 80 | 6 | 6.60 ^{+0.20} / _{+0.00} | 71.00 ^{+0.000} / _{-0.074} | 80.00 ^{+0.074} / _{+0.000} | 71.00 ^{+0.00} / _{-0.12} | 80.00 ^{+0.074} / _{+0.000} | 14.56 |
| MUUL-75X85X6 | 75 | 85 | 6 | 6.60 ^{+0.20} / _{+0.00} | 75.00 ^{+0.000} / _{-0.074} | 85.00 ^{+0.087} / _{+0.000} | 75.00 ^{+0.00} / _{-0.12} | 85.00 ^{+0.087} / _{+0.000} | 17.75 |
| MUUL-75X90X9 | 75 | 90 | 9 | 9.90 ^{+0.20} / _{+0.00} | 75.00 ^{+0.000} / _{-0.074} | 90.00 ^{+0.087} / _{+0.000} | 75.00 ^{+0.00} / _{-0.12} | 90.00 ^{+0.087} / _{+0.000} | 24.34 |
| MUUL-75X88X10 | 75 | 88 | 10 | 11.00 ^{+0.20} / _{+0.00} | 75.00 ^{+0.000} / _{-0.074} | 88.00 ^{+0.087} / _{+0.000} | 75.00 ^{+0.00} / _{-0.12} | 88.00 ^{+0.087} / _{+0.000} | 17.95 |
| MUUL-75X85X12 | 75 | 85 | 12 | 13.20 ^{+0.20} / _{+0.00} | 75.00 ^{+0.000} / _{-0.074} | 85.00 ^{+0.087} / _{+0.000} | 75.00 ^{+0.00} / _{-0.12} | 85.00 ^{+0.087} / _{+0.000} | 23.28 |
| MUUL-75X95X12 | 75 | 95 | 12 | 13.20 ^{+0.20} / _{+0.00} | 75.00 ^{+0.000} / _{-0.074} | 95.00 ^{+0.087} / _{+0.000} | 75.00 ^{+0.00} / _{-0.12} | 95.00 ^{+0.087} / _{+0.000} | 28.44 |
| MUUL-80X90X6 | 80 | 90 | 6 | 6.60 ^{+0.20} / _{+0.00} | 80.00 ^{+0.000} / _{-0.074} | 90.00 ^{+0.087} / _{+0.000} | 80.00 ^{+0.00} / _{-0.12} | 90.00 ^{+0.087} / _{+0.000} | 18.73 |
| MUUL-80X90X8 | 80 | 90 | 8 | 8.80 ^{+0.20} / _{+0.00} | 80.00 ^{+0.000} / _{-0.074} | 90.00 ^{+0.087} / _{+0.000} | 80.00 ^{+0.00} / _{-0.12} | 90.00 ^{+0.087} / _{+0.000} | 19.15 |
| MUUL-80X95X9 | 80 | 95 | 9 | 9.90 ^{+0.20} / _{+0.00} | 80.00 ^{+0.000} / _{-0.074} | 95.00 ^{+0.087} / _{+0.000} | 80.00 ^{+0.00} / _{-0.12} | 95.00 ^{+0.087} / _{+0.000} | 22.42 |
| MUUL-80X90X10 | 80 | 90 | 10 | 11.00 ^{+0.20} / _{+0.00} | 80.00 ^{+0.000} / _{-0.074} | 90.00 ^{+0.087} / _{+0.000} | 80.00 ^{+0.00} / _{-0.12} | 90.00 ^{+0.087} / _{+0.000} | 19.15 |
| MUUL-80X93X10 | 80 | 93 | 10 | 11.00 ^{+0.20} / _{+0.00} | 80.00 ^{+0.000} / _{-0.074} | 93.00 ^{+0.087} / _{+0.000} | 80.00 ^{+0.00} / _{-0.12} | 93.00 ^{+0.087} / _{+0.000} | 21.24 |
| MUUL-80X95X10 | 80 | 95 | 10 | 11.00 ^{+0.20} / _{+0.00} | 80.00 ^{+0.000} / _{-0.074} | 95.00 ^{+0.087} / _{+0.000} | 80.00 ^{+0.00} / _{-0.12} | 95.00 ^{+0.087} / _{+0.000} | 22.42 |
| MUUL-80X95X11 | 80 | 95 | 11 | 12.10 ^{+0.20} / _{+0.00} | 80.00 ^{+0.000} / _{-0.074} | 95.00 ^{+0.087} / _{+0.000} | 80.00 ^{+0.00} / _{-0.12} | 95.00 ^{+0.087} / _{+0.000} | 22.42 |
| MUUL-80X95X11.4 | 80 | 95 | 11.4 | 12.50 ^{+0.20} / _{+0.00} | 80.00 ^{+0.000} / _{-0.074} | 95.00 ^{+0.087} / _{+0.000} | 80.00 ^{+0.00} / _{-0.12} | 95.00 ^{+0.087} / _{+0.000} | 22.42 |
| MUUL-80X100X12 | 80 | 100 | 12 | 13.20 ^{+0.20} / _{+0.00} | 80.00 ^{+0.000} / _{-0.074} | 100.00 ^{+0.087} / _{+0.000} | 80.00 ^{+0.00} / _{-0.12} | 100.00 ^{+0.087} / _{+0.000} | 27.53 |
| MUUL-85X100X9 | 85 | 100 | 9 | 9.90 ^{+0.20} / _{+0.00} | 85.00 ^{+0.000} / _{-0.087} | 100.00 ^{+0.087} / _{+0.000} | 85.00 ^{+0.00} / _{-0.14} | 100.00 ^{+0.087} / _{+0.000} | 26.70 |
| MUUL-85X100X10 | 85 | 100 | 10 | 11.00 ^{+0.20} / _{+0.00} | 85.00 ^{+0.000} / _{-0.087} | 100.00 ^{+0.087} / _{+0.000} | 85.00 ^{+0.00} / _{-0.14} | 100.00 ^{+0.087} / _{+0.000} | 23.75 |
| MUUL-85X105X12 | 85 | 105 | 12 | 13.20 ^{+0.20} / _{+0.00} | 85.00 ^{+0.000} / _{-0.087} | 105.00 ^{+0.087} / _{+0.000} | 85.00 ^{+0.00} / _{-0.14} | 105.00 ^{+0.087} / _{+0.000} | 32.72 |
| MUUL-85X100X12.5 | 85 | 100 | 12.5 | 13.75 ^{+0.20} / _{+0.00} | 85.00 ^{+0.000} / _{-0.087} | 100.00 ^{+0.087} / _{+0.000} | 85.00 ^{+0.00} / _{-0.14} | 100.00 ^{+0.087} / _{+0.000} | 32.72 |
| MUUL-90X100X6 | 90 | 100 | 6 | 6.60 ^{+0.20} / _{+0.00} | 90.00 ^{+0.000} / _{-0.087} | 100.00 ^{+0.087} / _{+0.000} | 90.00 ^{+0.00} / _{-0.14} | 100.00 ^{+0.087} / _{+0.000} | 29.02 |
| MUUL-90X105X9 | 90 | 105 | 9 | 9.90 ^{+0.20} / _{+0.00} | 90.00 ^{+0.000} / _{-0.087} | 105.00 ^{+0.087} / _{+0.000} | 90.00 ^{+0.00} / _{-0.14} | 105.00 ^{+0.087} / _{+0.000} | 29.57 |
| MUUL-90X105X10 | 90 | 105 | 10 | 11.00 ^{+0.20} / _{+0.00} | 90.00 ^{+0.000} / _{-0.087} | 105.00 ^{+0.087} / _{+0.000} | 90.00 ^{+0.00} / _{-0.14} | 105.00 ^{+0.087} / _{+0.000} | 25.11 |
| MUUL-90X110X12 | 90 | 110 | 12 | 13.20 ^{+0.20} / _{+0.00} | 90.00 ^{+0.000} / _{-0.087} | 110.00 ^{+0.087} / _{+0.000} | 90.00 ^{+0.00} / _{-0.14} | 110.00 ^{+0.087} / _{+0.000} | 41.93 |
| MUUL-95X110X10 | 95 | 110 | 10 | 11.00 ^{+0.20} / _{+0.00} | 95.00 ^{+0.000} / _{-0.087} | 110.00 ^{+0.087} / _{+0.000} | 95.00 ^{+0.00} / _{-0.14} | 110.00 ^{+0.087} / _{+0.000} | 27.64 |
| MUUL-95X115X12 | 95 | 115 | 12 | 13.20 ^{+0.20} / _{+0.00} | 95.00 ^{+0.000} / _{-0.087} | 115.00 ^{+0.087} / _{+0.000} | 95.00 ^{+0.00} / _{-0.14} | 115.00 ^{+0.087} / _{+0.000} | 41.93 |
| MUUL-100X115X9 | 100 | 115 | 9 | 9.90 ^{+0.20} / _{+0.00} | 100.00 ^{+0.000} / _{-0.087} | 115.00 ^{+0.087} / _{+0.000} | 100.00 ^{+0.00} / _{-0.14} | 115.00 ^{+0.087} / _{+0.000} | 33.15 |
| MUUL-100X115X10 | 100 | 115 | 10 | 11.00 ^{+0.20} / _{+0.00} | 100.00 ^{+0.000} / _{-0.087} | 115.00 ^{+0.087} / _{+0.000} | 100.00 ^{+0.00} / _{-0.14} | 115.00 ^{+0.087} / _{+0.000} | 28.97 |
| MUUL-100X115X12 | 100 | 115 | 12 | 13.20 ^{+0.20} / _{+0.00} | 100.00 ^{+0.000} / _{-0.087} | 115.00 ^{+0.087} / _{+0.000} | 100.00 ^{+0.00} / _{-0.14} | 115.00 ^{+0.087} / _{+0.000} | 28.97 |
| MUUL-100X120X12 | 100 | 120 | 12 | 13.20 ^{+0.20} / _{+0.00} | 100.00 ^{+0.000} / _{-0.087} | 120.00 ^{+0.087} / _{+0.000} | 100.00 ^{+0.00} / _{-0.14} | 120.00 ^{+0.087} / _{+0.000} | 35.13 |
| MUUL-105X120X9 | 105 | 120 | 9 | 9.90 ^{+0.20} / _{+0.00} | 105.00 ^{+0.000} / _{-0.087} | 120.00 ^{+0.087} / _{+0.000} | 105.00 ^{+0.00} / _{-0.14} | 120.00 ^{+0.087} / _{+0.000} | 35.36 |

STYLE MUUL LOADED SYMMETRICAL U-SEALS



| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|-------------------|--------------|--------------|--------------|---|--|--|--|--|---------------|
| MUUL-105X120X10 | 105 | 120 | 10 | 11.00 ^{+0.20} / _{+0.00} | 105.00 ^{+0.000} / _{-0.087} | 120.00 ^{+0.087} / _{+0.000} | 105.00 ^{+0.00} / _{-0.14} | 120.00 ^{+0.087} / _{+0.000} | 30.07 |
| MUUL-105X125X12 | 105 | 125 | 12 | 13.20 ^{+0.20} / _{+0.00} | 105.00 ^{+0.000} / _{-0.087} | 125.00 ^{+0.10} / _{+0.00} | 105.00 ^{+0.00} / _{-0.14} | 125.00 ^{+0.10} / _{+0.00} | 31.83 |
| MUUL-105X125X15 | 105 | 125 | 15 | 16.50 ^{+0.20} / _{+0.00} | 105.00 ^{+0.000} / _{-0.087} | 125.00 ^{+0.10} / _{+0.00} | 105.00 ^{+0.00} / _{-0.14} | 125.00 ^{+0.10} / _{+0.00} | 35.36 |
| MUUL-110X125X9 | 110 | 125 | 9 | 9.90 ^{+0.20} / _{+0.00} | 110.00 ^{+0.000} / _{-0.087} | 125.00 ^{+0.10} / _{+0.00} | 110.00 ^{+0.00} / _{-0.14} | 125.00 ^{+0.10} / _{+0.00} | 36.46 |
| MUUL-110X125X10 | 110 | 125 | 10 | 11.00 ^{+0.20} / _{+0.00} | 110.00 ^{+0.000} / _{-0.087} | 125.00 ^{+0.10} / _{+0.00} | 110.00 ^{+0.00} / _{-0.14} | 125.00 ^{+0.10} / _{+0.00} | 31.88 |
| MUUL-110X130X10 | 110 | 130 | 10 | 11.00 ^{+0.20} / _{+0.00} | 110.00 ^{+0.000} / _{-0.087} | 130.00 ^{+0.10} / _{+0.00} | 110.00 ^{+0.00} / _{-0.14} | 130.00 ^{+0.10} / _{+0.00} | 42.89 |
| MUUL-110X125X12 | 110 | 125 | 12 | 13.20 ^{+0.20} / _{+0.00} | 110.00 ^{+0.000} / _{-0.087} | 125.00 ^{+0.10} / _{+0.00} | 110.00 ^{+0.00} / _{-0.14} | 125.00 ^{+0.10} / _{+0.00} | 31.88 |
| MUUL-110X130X12 | 110 | 130 | 12 | 13.20 ^{+0.20} / _{+0.00} | 110.00 ^{+0.000} / _{-0.087} | 130.00 ^{+0.10} / _{+0.00} | 110.00 ^{+0.00} / _{-0.14} | 130.00 ^{+0.10} / _{+0.00} | 36.70 |
| MUUL-110X130X14.5 | 110 | 130 | 14.5 | 16.00 ^{+0.20} / _{+0.00} | 110.00 ^{+0.000} / _{-0.087} | 130.00 ^{+0.10} / _{+0.00} | 110.00 ^{+0.00} / _{-0.14} | 130.00 ^{+0.10} / _{+0.00} | 35.98 |
| MUUL-110X130X15 | 110 | 130 | 15 | 16.50 ^{+0.20} / _{+0.00} | 110.00 ^{+0.000} / _{-0.087} | 130.00 ^{+0.10} / _{+0.00} | 110.00 ^{+0.00} / _{-0.14} | 130.00 ^{+0.10} / _{+0.00} | 37.21 |
| MUUL-112X125X9 | 112 | 125 | 9 | 9.90 ^{+0.20} / _{+0.00} | 112.00 ^{+0.000} / _{-0.087} | 125.00 ^{+0.10} / _{+0.00} | 112.00 ^{+0.00} / _{-0.14} | 125.00 ^{+0.10} / _{+0.00} | 32.36 |
| MUUL-115X130X9 | 115 | 130 | 9 | 9.90 ^{+0.20} / _{+0.00} | 115.00 ^{+0.000} / _{-0.087} | 130.00 ^{+0.10} / _{+0.00} | 115.00 ^{+0.00} / _{-0.14} | 130.00 ^{+0.10} / _{+0.00} | 33.35 |
| MUUL-115X135X12 | 115 | 135 | 12 | 13.20 ^{+0.20} / _{+0.00} | 115.00 ^{+0.000} / _{-0.087} | 135.00 ^{+0.10} / _{+0.00} | 115.00 ^{+0.00} / _{-0.14} | 135.00 ^{+0.10} / _{+0.00} | 38.04 |
| MUUL-120X140X10 | 120 | 140 | 10 | 11.00 ^{+0.20} / _{+0.00} | 120.00 ^{+0.000} / _{-0.087} | 140.00 ^{+0.10} / _{+0.00} | 120.00 ^{+0.00} / _{-0.14} | 140.00 ^{+0.10} / _{+0.00} | 46.16 |
| MUUL-120X140X12 | 120 | 140 | 12 | 13.20 ^{+0.20} / _{+0.00} | 120.00 ^{+0.000} / _{-0.087} | 140.00 ^{+0.10} / _{+0.00} | 120.00 ^{+0.00} / _{-0.14} | 140.00 ^{+0.10} / _{+0.00} | 47.55 |
| MUUL-120X140X14.5 | 120 | 140 | 14.5 | 16.00 ^{+0.20} / _{+0.00} | 120.00 ^{+0.000} / _{-0.087} | 140.00 ^{+0.10} / _{+0.00} | 120.00 ^{+0.00} / _{-0.14} | 140.00 ^{+0.10} / _{+0.00} | 38.55 |
| MUUL-120X140X15 | 120 | 140 | 15 | 16.50 ^{+0.20} / _{+0.00} | 120.00 ^{+0.000} / _{-0.087} | 140.00 ^{+0.10} / _{+0.00} | 120.00 ^{+0.00} / _{-0.14} | 140.00 ^{+0.10} / _{+0.00} | 39.84 |
| MUUL-125X140X9 | 125 | 140 | 9 | 9.90 ^{+0.20} / _{+0.00} | 125.00 ^{+0.00} / _{-0.10} | 140.00 ^{+0.10} / _{+0.00} | 125.00 ^{+0.00} / _{-0.16} | 140.00 ^{+0.10} / _{+0.00} | 37.97 |
| MUUL-125X145X15 | 125 | 145 | 15 | 16.50 ^{+0.20} / _{+0.00} | 125.00 ^{+0.00} / _{-0.10} | 145.00 ^{+0.10} / _{+0.00} | 125.00 ^{+0.00} / _{-0.16} | 145.00 ^{+0.10} / _{+0.00} | 41.85 |
| MUUL-125X150X18 | 125 | 150 | 18 | 19.80 ^{+0.20} / _{+0.00} | 125.00 ^{+0.00} / _{-0.10} | 150.00 ^{+0.10} / _{+0.00} | 125.00 ^{+0.00} / _{-0.16} | 150.00 ^{+0.10} / _{+0.00} | 50.70 |
| MUUL-130X150X12 | 130 | 150 | 12 | 13.20 ^{+0.20} / _{+0.00} | 130.00 ^{+0.00} / _{-0.10} | 150.00 ^{+0.10} / _{+0.00} | 130.00 ^{+0.00} / _{-0.16} | 150.00 ^{+0.10} / _{+0.00} | 38.31 |
| MUUL-130X150X13 | 130 | 150 | 13 | 14.30 ^{+0.20} / _{+0.00} | 130.00 ^{+0.00} / _{-0.10} | 150.00 ^{+0.10} / _{+0.00} | 130.00 ^{+0.00} / _{-0.16} | 150.00 ^{+0.10} / _{+0.00} | 38.31 |
| MUUL-130X150X15 | 130 | 150 | 15 | 16.50 ^{+0.20} / _{+0.00} | 130.00 ^{+0.00} / _{-0.10} | 150.00 ^{+0.10} / _{+0.00} | 130.00 ^{+0.00} / _{-0.16} | 150.00 ^{+0.10} / _{+0.00} | 38.31 |
| MUUL-130X150X16 | 130 | 150 | 16 | 17.60 ^{+0.20} / _{+0.00} | 130.00 ^{+0.00} / _{-0.10} | 150.00 ^{+0.10} / _{+0.00} | 130.00 ^{+0.00} / _{-0.16} | 150.00 ^{+0.10} / _{+0.00} | 41.85 |
| MUUL-135X150X9 | 135 | 150 | 9 | 9.90 ^{+0.20} / _{+0.00} | 135.00 ^{+0.00} / _{-0.10} | 150.00 ^{+0.10} / _{+0.00} | 135.00 ^{+0.00} / _{-0.16} | 150.00 ^{+0.10} / _{+0.00} | 31.47 |
| MUUL-135X155X15 | 135 | 155 | 15 | 16.50 ^{+0.20} / _{+0.00} | 135.00 ^{+0.00} / _{-0.10} | 155.00 ^{+0.10} / _{+0.00} | 135.00 ^{+0.00} / _{-0.16} | 155.00 ^{+0.10} / _{+0.00} | 39.73 |
| MUUL-136X150X9 | 136 | 150 | 9 | 9.90 ^{+0.20} / _{+0.00} | 136.00 ^{+0.00} / _{-0.10} | 150.00 ^{+0.10} / _{+0.00} | 136.00 ^{+0.00} / _{-0.16} | 150.00 ^{+0.10} / _{+0.00} | 31.64 |
| MUUL-140X155X9 | 140 | 155 | 9 | 9.90 ^{+0.20} / _{+0.00} | 140.00 ^{+0.00} / _{-0.10} | 155.00 ^{+0.10} / _{+0.00} | 140.00 ^{+0.00} / _{-0.16} | 155.00 ^{+0.10} / _{+0.00} | 34.94 |
| MUUL-140X160X12 | 140 | 160 | 12 | 13.20 ^{+0.20} / _{+0.00} | 140.00 ^{+0.00} / _{-0.10} | 160.00 ^{+0.10} / _{+0.00} | 140.00 ^{+0.00} / _{-0.16} | 160.00 ^{+0.10} / _{+0.00} | 52.43 |
| MUUL-140X160X15 | 140 | 160 | 15 | 16.50 ^{+0.20} / _{+0.00} | 140.00 ^{+0.00} / _{-0.10} | 160.00 ^{+0.10} / _{+0.00} | 140.00 ^{+0.00} / _{-0.16} | 160.00 ^{+0.10} / _{+0.00} | 43.17 |

STYLE MUUL LOADED SYMMETRICAL U-SEALS

| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|-------------------|--------------|--------------|--------------|---|--|--|--|--|---------------|
| MUUL-140X165X18.2 | 140 | 165 | 18.2 | 20.00 ^{+0.20} / _{+0.00} | 140.00 ^{+0.00} / _{-0.10} | 165.00 ^{+0.10} / _{+0.00} | 140.00 ^{+0.00} / _{-0.16} | 165.00 ^{+0.10} / _{+0.00} | 52.50 |
| MUUL-145X160X9 | 145 | 160 | 9 | 9.90 ^{+0.20} / _{+0.00} | 145.00 ^{+0.00} / _{-0.10} | 160.00 ^{+0.10} / _{+0.00} | 145.00 ^{+0.00} / _{-0.16} | 160.00 ^{+0.10} / _{+0.00} | 37.30 |
| MUUL-150X165X9 | 150 | 165 | 9 | 9.90 ^{+0.20} / _{+0.00} | 150.00 ^{+0.00} / _{-0.10} | 165.00 ^{+0.10} / _{+0.00} | 150.00 ^{+0.00} / _{-0.16} | 165.00 ^{+0.10} / _{+0.00} | 36.67 |
| MUUL-150X170X15 | 150 | 170 | 15 | 16.50 ^{+0.20} / _{+0.00} | 150.00 ^{+0.00} / _{-0.10} | 170.00 ^{+0.10} / _{+0.00} | 150.00 ^{+0.00} / _{-0.16} | 170.00 ^{+0.10} / _{+0.00} | 45.66 |
| MUUL-150X170X16 | 150 | 170 | 16 | 17.60 ^{+0.20} / _{+0.00} | 150.00 ^{+0.00} / _{-0.10} | 170.00 ^{+0.10} / _{+0.00} | 150.00 ^{+0.00} / _{-0.16} | 170.00 ^{+0.10} / _{+0.00} | 48.83 |
| MUUL-150X180X18 | 150 | 180 | 18 | 19.80 ^{+0.20} / _{+0.00} | 150.00 ^{+0.00} / _{-0.10} | 180.00 ^{+0.10} / _{+0.00} | 150.00 ^{+0.00} / _{-0.16} | 180.00 ^{+0.10} / _{+0.00} | 64.93 |
| MUUL-155X180X16 | 155 | 180 | 16 | 17.60 ^{+0.20} / _{+0.00} | 155.00 ^{+0.00} / _{-0.10} | 180.00 ^{+0.10} / _{+0.00} | 155.00 ^{+0.00} / _{-0.16} | 180.00 ^{+0.10} / _{+0.00} | 54.33 |
| MUUL-160X175X9 | 160 | 175 | 9 | 9.90 ^{+0.20} / _{+0.00} | 160.00 ^{+0.00} / _{-0.10} | 175.00 ^{+0.10} / _{+0.00} | 160.00 ^{+0.00} / _{-0.16} | 175.00 ^{+0.10} / _{+0.00} | 39.32 |
| MUUL-160X180X15 | 160 | 180 | 15 | 16.50 ^{+0.20} / _{+0.00} | 160.00 ^{+0.00} / _{-0.10} | 180.00 ^{+0.10} / _{+0.00} | 160.00 ^{+0.00} / _{-0.16} | 180.00 ^{+0.10} / _{+0.00} | 46.59 |
| MUUL-160X185X16 | 160 | 185 | 16 | 17.60 ^{+0.20} / _{+0.00} | 160.00 ^{+0.00} / _{-0.10} | 185.00 ^{+0.115} / _{+0.000} | 160.00 ^{+0.00} / _{-0.16} | 185.00 ^{+0.115} / _{+0.000} | 46.59 |
| MUUL-165X180X9.5 | 165 | 180 | 9.5 | 10.50 ^{+0.20} / _{+0.00} | 165.00 ^{+0.00} / _{-0.10} | 180.00 ^{+0.10} / _{+0.00} | 165.00 ^{+0.00} / _{-0.16} | 180.00 ^{+0.10} / _{+0.00} | 40.65 |
| MUUL-165X190X16 | 165 | 190 | 16 | 17.60 ^{+0.20} / _{+0.00} | 165.00 ^{+0.00} / _{-0.10} | 190.00 ^{+0.115} / _{+0.000} | 165.00 ^{+0.00} / _{-0.16} | 190.00 ^{+0.115} / _{+0.000} | 42.37 |
| MUUL-170X190X15 | 170 | 190 | 15 | 16.50 ^{+0.20} / _{+0.00} | 170.00 ^{+0.00} / _{-0.10} | 190.00 ^{+0.115} / _{+0.000} | 170.00 ^{+0.00} / _{-0.16} | 190.00 ^{+0.115} / _{+0.000} | 47.51 |
| MUUL-175X200X15 | 175 | 200 | 15 | 16.50 ^{+0.20} / _{+0.00} | 175.00 ^{+0.00} / _{-0.10} | 200.00 ^{+0.115} / _{+0.000} | 175.00 ^{+0.00} / _{-0.16} | 200.00 ^{+0.115} / _{+0.000} | 61.34 |
| MUUL-180X200X12.5 | 180 | 200 | 12.5 | 13.75 ^{+0.20} / _{+0.00} | 180.00 ^{+0.00} / _{-0.10} | 200.00 ^{+0.115} / _{+0.000} | 180.00 ^{+0.00} / _{-0.16} | 200.00 ^{+0.115} / _{+0.000} | 54.86 |
| MUUL-180X205X16 | 180 | 205 | 16 | 17.60 ^{+0.20} / _{+0.00} | 180.00 ^{+0.00} / _{-0.10} | 205.00 ^{+0.115} / _{+0.000} | 180.00 ^{+0.00} / _{-0.16} | 205.00 ^{+0.115} / _{+0.000} | 63.29 |
| MUUL-190X210X12 | 190 | 210 | 12 | 13.20 ^{+0.20} / _{+0.00} | 190.00 ^{+0.000} / _{-0.115} | 210.00 ^{+0.115} / _{+0.000} | 190.00 ^{+0.000} / _{-0.185} | 210.00 ^{+0.115} / _{+0.000} | 57.31 |
| MUUL-190X215X16 | 190 | 215 | 16 | 17.60 ^{+0.20} / _{+0.00} | 190.00 ^{+0.000} / _{-0.115} | 215.00 ^{+0.115} / _{+0.000} | 190.00 ^{+0.000} / _{-0.185} | 215.00 ^{+0.115} / _{+0.000} | 66.83 |
| MUUL-200X220X12.5 | 200 | 220 | 12.5 | 13.75 ^{+0.20} / _{+0.00} | 200.00 ^{+0.000} / _{-0.115} | 220.00 ^{+0.115} / _{+0.000} | 200.00 ^{+0.000} / _{-0.185} | 220.00 ^{+0.115} / _{+0.000} | 60.97 |
| MUUL-200X225X16 | 200 | 225 | 16 | 17.60 ^{+0.20} / _{+0.00} | 200.00 ^{+0.000} / _{-0.115} | 225.00 ^{+0.115} / _{+0.000} | 200.00 ^{+0.000} / _{-0.185} | 225.00 ^{+0.115} / _{+0.000} | 70.32 |
| MUUL-200X225X18 | 200 | 225 | 18 | 19.80 ^{+0.20} / _{+0.00} | 200.00 ^{+0.000} / _{-0.115} | 225.00 ^{+0.115} / _{+0.000} | 200.00 ^{+0.000} / _{-0.185} | 225.00 ^{+0.115} / _{+0.000} | 70.32 |
| MUUL-205X235X18 | 205 | 235 | 18 | 19.80 ^{+0.20} / _{+0.00} | 205.00 ^{+0.000} / _{-0.115} | 235.00 ^{+0.115} / _{+0.000} | 205.00 ^{+0.000} / _{-0.185} | 235.00 ^{+0.115} / _{+0.000} | 125.54 |
| MUUL-240X265X18 | 240 | 265 | 18 | 19.80 ^{+0.20} / _{+0.00} | 240.00 ^{+0.000} / _{-0.115} | 265.00 ^{+0.13} / _{+0.00} | 240.00 ^{+0.000} / _{-0.185} | 265.00 ^{+0.13} / _{+0.00} | 91.56 |

CUSTOM MANUFACTURED SYMMETRICAL MUUL-SEALS



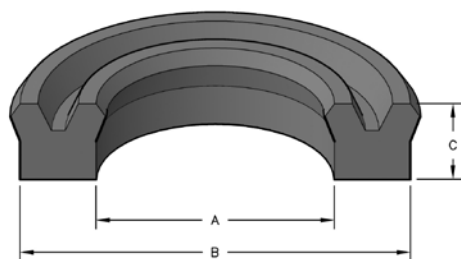
| Part Number | List Price |
|--------------------|------------|
| MUUL-31.8X41.3X6.8 | \$ 7.48 |
| MUUL-34X50X7 | 7.95 |
| MUUL-36X47X3.8 | 8.41 |
| MUUL-40X55.5X6.3 | 8.88 |
| MUUL-40X55X9.5 | 9.35 |
| MUUL-56X71.5X6.3 | 9.81 |
| MUUL-63.5X78.23X13 | 10.28 |

| Part Number | List Price |
|----------------------|------------|
| MUUL-76.2X88.9X6.5 | \$ 10.74 |
| MUUL-88.9X107.95X9 | 11.21 |
| MUUL-88.9X114.3X13.5 | 11.67 |
| MUUL-108X120.7X14.3 | 13.18 |
| MUUL-108X123X14.3 | 14.68 |
| MUUL-114.3X136.37X11 | 16.18 |
| MUUL-130X145X9 | 17.68 |

| Part Number | List Price |
|-----------------------|------------|
| MUUL-133.4X152.4X16.5 | \$ 19.18 |
| MUUL-139.7X152.4X14 | 21.46 |
| MUUL-140X153X6.5 | 23.73 |
| MUUL-150X170X13.8 | 29.11 |
| MUUL-160X178X9.7 | 34.50 |
| MUUL-320X335X15 | 110.75 |

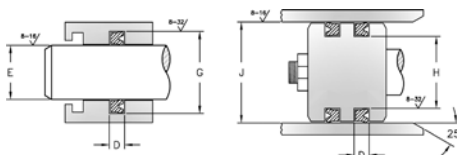
STYLE MUSN SYMMETRICAL U-SEALS

Molded from 90A nitrile, this seal provides high sealability in a symmetrical design suitable for rods or pistons.



PART NUMBERS

MUSN - 6.3 X 16.3 X 8
 Style Prefix Inside Diameter Outside Diameter Height



| SEAL INFORMATION | |
|-------------------|-----------------|
| MATERIAL | 90A NITRILE |
| TEMPERATURE RANGE | -13° TO +212° F |
| PRESSURE RANGE | 0 TO 2,000 PSI |
| SPEED | 3 FT/SEC |

| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|------------------|--------------|--------------|--------------|----------------------|---|---|---|---|---------------|
| MUSN-6.3X16.3X8 | 6.3 | 16.3 | 8 | 9.00 ±0.20 | 6.30 ^{-0.013} / _{-0.035} | 16.30 ^{+0.07} / _{+0.00} | 6.30 ^{+0.000} / _{-0.058} | 16.30 ^{+0.043} / _{+0.000} | \$4.40 |
| MUSN-7.1X17.1X8 | 7.1 | 17.1 | 8 | 9.00 ±0.20 | 7.10 ^{-0.013} / _{-0.035} | 17.10 ^{+0.07} / _{+0.00} | 7.10 ^{+0.000} / _{-0.058} | 17.10 ^{+0.043} / _{+0.000} | 4.40 |
| MUSN-8X18X8 | 8 | 18 | 8 | 9.00 ±0.20 | 8.00 ^{-0.013} / _{-0.035} | 18.00 ^{+0.07} / _{+0.00} | 8.00 ^{+0.000} / _{-0.058} | 18.00 ^{+0.043} / _{+0.000} | 4.40 |
| MUSN-9X19X8 | 9 | 19 | 8 | 9.00 ±0.20 | 9.00 ^{-0.013} / _{-0.035} | 19.00 ^{+0.084} / _{+0.000} | 9.00 ^{+0.000} / _{-0.058} | 19.00 ^{+0.052} / _{+0.000} | 4.73 |
| MUSN-10X20X8 | 10 | 20 | 8 | 9.00 ±0.20 | 10.00 ^{-0.013} / _{-0.035} | 20.00 ^{+0.084} / _{+0.000} | 10.00 ^{+0.000} / _{-0.058} | 20.00 ^{+0.052} / _{+0.000} | 4.73 |
| MUSN-11.2X21.2X8 | 11.2 | 21.2 | 8 | 9.00 ±0.20 | 11.20 ^{-0.016} / _{-0.043} | 21.20 ^{+0.084} / _{+0.000} | 11.20 ^{+0.00} / _{-0.07} | 21.20 ^{+0.052} / _{+0.000} | 5.06 |
| MUSN-12.5X22.5X8 | 12.5 | 22.5 | 8 | 9.00 ±0.20 | 12.50 ^{-0.016} / _{-0.043} | 22.50 ^{+0.084} / _{+0.000} | 12.50 ^{+0.00} / _{-0.07} | 22.50 ^{+0.052} / _{+0.000} | 5.06 |
| MUSN-14X24X8 | 14 | 24 | 8 | 9.00 ±0.20 | 14.00 ^{-0.016} / _{-0.043} | 24.00 ^{+0.084} / _{+0.000} | 14.00 ^{+0.00} / _{-0.07} | 24.00 ^{+0.052} / _{+0.000} | 5.60 |
| MUSN-15X25X8 | 15 | 25 | 8 | 9.00 ±0.20 | 15.00 ^{-0.016} / _{-0.043} | 25.00 ^{+0.084} / _{+0.000} | 15.00 ^{+0.00} / _{-0.07} | 25.00 ^{+0.052} / _{+0.000} | 5.60 |
| MUSN-16X24X5 | 16 | 24 | 5 | 5.70 ±0.20 | 16.00 ^{-0.016} / _{-0.043} | 24.00 ^{+0.00} / _{-0.20} | 16.00 ^{+0.00} / _{-0.20} | 24.00 ^{+0.052} / _{+0.000} | 3.05 |
| MUSN-16X26X8 | 16 | 26 | 8 | 9.00 ±0.20 | 16.00 ^{-0.016} / _{-0.043} | 26.00 ^{+0.084} / _{+0.000} | 16.00 ^{+0.00} / _{-0.07} | 26.00 ^{+0.052} / _{+0.000} | 5.94 |
| MUSN-18X26X5 | 18 | 26 | 5 | 5.70 ±0.20 | 18.00 ^{-0.016} / _{-0.043} | 26.00 ^{+0.00} / _{-0.20} | 18.00 ^{+0.00} / _{-0.20} | 26.00 ^{+0.052} / _{+0.000} | 3.05 |
| MUSN-18X28X8 | 18 | 28 | 8 | 9.00 ±0.20 | 18.00 ^{-0.016} / _{-0.043} | 28.00 ^{+0.084} / _{+0.000} | 18.00 ^{+0.00} / _{-0.07} | 28.00 ^{+0.052} / _{+0.000} | 6.26 |
| MUSN-20X28X5 | 20 | 28 | 5 | 5.70 ±0.20 | 20.00 ^{-0.020} / _{-0.053} | 28.00 ^{+0.00} / _{-0.20} | 20.00 ^{+0.00} / _{-0.20} | 28.00 ^{+0.052} / _{+0.000} | 3.05 |
| MUSN-20X30X8 | 20 | 30 | 8 | 9.00 ±0.20 | 20.00 ^{-0.020} / _{-0.053} | 30.00 ^{+0.084} / _{+0.000} | 20.00 ^{+0.000} / _{-0.084} | 30.00 ^{+0.052} / _{+0.000} | 6.90 |
| MUSN-22X30X5 | 22 | 30 | 5 | 5.70 ±0.20 | 22.00 ^{-0.020} / _{-0.053} | 30.00 ^{+0.00} / _{-0.20} | 22.00 ^{+0.00} / _{-0.20} | 30.00 ^{+0.052} / _{+0.000} | 3.09 |
| MUSN-22.4X30X5 | 22.4 | 30 | 5 | 5.70 ±0.20 | 22.40 ^{-0.020} / _{-0.053} | 30.00 ^{+0.00} / _{-0.20} | 22.40 ^{+0.00} / _{-0.20} | 30.00 ^{+0.052} / _{+0.000} | 3.05 |
| MUSN-22.4X32.4X8 | 22.4 | 32.4 | 8 | 9.00 ±0.20 | 22.40 ^{-0.020} / _{-0.053} | 32.40 ^{+0.10} / _{+0.00} | 22.40 ^{+0.000} / _{-0.084} | 32.40 ^{+0.062} / _{+0.000} | 7.81 |
| MUSN-23.5X31.5X5 | 23.5 | 31.5 | 5 | 5.70 ±0.20 | 23.50 ^{-0.020} / _{-0.053} | 31.50 ^{+0.00} / _{-0.20} | 23.50 ^{+0.00} / _{-0.20} | 31.50 ^{+0.062} / _{+0.000} | 3.05 |
| MUSN-25X33X5 | 25 | 33 | 5 | 5.70 ±0.20 | 25.00 ^{-0.020} / _{-0.053} | 33.00 ^{+0.00} / _{-0.20} | 25.00 ^{+0.00} / _{-0.20} | 33.00 ^{+0.062} / _{+0.000} | 3.05 |
| MUSN-25X35X8 | 25 | 35 | 8 | 9.00 ±0.20 | 25.00 ^{-0.020} / _{-0.053} | 35.00 ^{+0.10} / _{+0.00} | 25.00 ^{+0.000} / _{-0.084} | 35.00 ^{+0.062} / _{+0.000} | 8.45 |

STYLE MUSN SYMMETRICAL U-SEALS



| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|-------------------|--------------|--------------|--------------|----------------------|---|---|---|---|---------------|
| MUSN-28X35.5X5 | 28 | 35.5 | 5 | 5.70 ±0.20 | 28.00 ^{-0.020} _{-0.053} | 35.50 ^{+0.00} _{-0.20} | 28.00 ^{+0.00} _{-0.084} | 35.50 ^{+0.062} _{+0.000} | 3.05 |
| MUSN-28X43X10 | 28 | 43 | 10 | 11.00 ±0.20 | 28.00 ^{-0.020} _{-0.053} | 43.00 ^{+0.10} _{+0.00} | 28.00 ^{+0.000} _{-0.084} | 43.00 ^{+0.062} _{+0.000} | 10.02 |
| MUSN-30X40X6 | 30 | 40 | 6 | 7.00 ±0.20 | 30.00 ^{-0.020} _{-0.053} | 40.00 ^{+0.00} _{-0.20} | 30.00 ^{+0.00} _{-0.20} | 40.00 ^{+0.062} _{+0.000} | 3.15 |
| MUSN-30X45X10 | 30 | 45 | 10 | 11.00 ±0.20 | 30.00 ^{-0.020} _{-0.053} | 45.00 ^{+0.10} _{+0.00} | 30.00 ^{+0.000} _{-0.084} | 45.00 ^{+0.062} _{+0.000} | 10.33 |
| MUSN-31.5X41.5X6 | 31.5 | 41.5 | 6 | 7.00 ±0.20 | 31.50 ^{-0.025} _{-0.064} | 41.50 ^{+0.00} _{-0.20} | 31.50 ^{+0.00} _{-0.20} | 41.50 ^{+0.062} _{+0.000} | 3.15 |
| MUSN-31.5X44.5X10 | 31.5 | 44.5 | 10 | 11.00 ±0.20 | 31.50 ^{-0.025} _{-0.064} | 44.50 ^{+0.10} _{+0.00} | 31.50 ^{+0.00} _{-0.10} | 44.50 ^{+0.062} _{+0.000} | 10.66 |
| MUSN-35X45X6 | 35 | 45 | 6 | 7.00 ±0.20 | 35.00 ^{-0.025} _{-0.064} | 45.00 ^{+0.00} _{-0.20} | 35.00 ^{+0.00} _{-0.20} | 45.00 ^{+0.062} _{+0.000} | 3.49 |
| MUSN-35X50X10 | 35 | 50 | 10 | 11.00 ±0.20 | 35.00 ^{-0.025} _{-0.064} | 50.00 ^{+0.10} _{+0.00} | 35.00 ^{+0.00} _{-0.10} | 50.00 ^{+0.062} _{+0.000} | 11.22 |
| MUSN-35.5X45X6 | 35.5 | 45 | 6 | 7.00 ±0.20 | 35.50 ^{-0.025} _{-0.064} | 45.00 ^{+0.00} _{-0.20} | 35.50 ^{+0.00} _{-0.20} | 45.00 ^{+0.062} _{+0.000} | 3.49 |
| MUSN-35.5X50.5X10 | 35.5 | 50.5 | 10 | 11.00 ±0.20 | 35.50 ^{-0.025} _{-0.064} | 50.50 ^{+0.12} _{+0.00} | 35.50 ^{+0.00} _{-0.10} | 50.50 ^{+0.074} _{+0.000} | 12.64 |
| MUSN-36X46X6 | 36 | 46 | 6 | 7.00 ±0.20 | 36.00 ^{-0.025} _{-0.064} | 46.00 ^{+0.00} _{-0.20} | 36.00 ^{+0.00} _{-0.20} | 46.00 ^{+0.062} _{+0.000} | 22.47 |
| MUSN-40X55X5 | 40 | 55 | 5 | 5.70 ±0.20 | 40.00 ^{-0.025} _{-0.064} | 55.00 ^{+0.12} _{+0.00} | 40.00 ^{+0.00} _{-0.10} | 55.00 ^{+0.074} _{+0.000} | 7.75 |
| MUSN-40X50X6 | 40 | 50 | 6 | 7.00 ±0.20 | 40.00 ^{-0.025} _{-0.064} | 50.00 ^{+0.00} _{-0.20} | 40.00 ^{+0.00} _{-0.20} | 50.00 ^{+0.062} _{+0.000} | 3.64 |
| MUSN-40X53X9 | 40 | 53 | 9 | 10.00 ±0.20 | 40.00 ^{-0.025} _{-0.064} | 53.00 ^{+0.12} _{+0.00} | 40.00 ^{+0.00} _{-0.10} | 53.00 ^{+0.074} _{+0.000} | 13.18 |
| MUSN-40X55X10 | 40 | 55 | 10 | 11.00 ±0.20 | 40.00 ^{-0.025} _{-0.064} | 55.00 ^{+0.12} _{+0.00} | 40.00 ^{+0.00} _{-0.10} | 55.00 ^{+0.074} _{+0.000} | 13.90 |
| MUSN-40X60X12 | 40 | 60 | 12 | 13.00 ±0.20 | 40.00 ^{-0.025} _{-0.064} | 60.00 ^{+0.12} _{+0.00} | 40.00 ^{+0.00} _{-0.10} | 60.00 ^{+0.074} _{+0.000} | 14.62 |
| MUSN-45X55X6 | 45 | 55 | 6 | 7.00 ±0.20 | 45.00 ^{-0.025} _{-0.064} | 55.00 ^{+0.00} _{-0.20} | 45.00 ^{+0.00} _{-0.20} | 55.00 ^{+0.074} _{+0.000} | 4.08 |
| MUSN-45X56X7 | 45 | 56 | 7 | 8.00 ±0.20 | 45.00 ^{-0.025} _{-0.064} | 56.00 ^{+0.00} _{-0.20} | 45.00 ^{+0.00} _{-0.20} | 56.00 ^{+0.074} _{+0.000} | 4.08 |
| MUSN-45X60X10 | 45 | 60 | 10 | 11.00 ±0.20 | 45.00 ^{-0.025} _{-0.064} | 60.00 ^{+0.12} _{+0.00} | 45.00 ^{+0.00} _{-0.10} | 60.00 ^{+0.074} _{+0.000} | 14.22 |
| MUSN-48X63X10 | 48 | 63 | 10 | 11.00 ±0.20 | 48.00 ^{-0.025} _{-0.064} | 63.00 ^{+0.12} _{+0.00} | 48.00 ^{+0.00} _{-0.10} | 63.00 ^{+0.074} _{+0.000} | 14.38 |
| MUSN-50X60X6 | 50 | 60 | 6 | 7.00 ±0.20 | 50.00 ^{-0.025} _{-0.064} | 60.00 ^{+0.00} _{-0.20} | 50.00 ^{+0.00} _{-0.20} | 60.00 ^{+0.074} _{+0.000} | 4.32 |
| MUSN-50X60X8 | 50 | 60 | 8 | 9.00 ±0.20 | 50.00 ^{-0.025} _{-0.064} | 60.00 ^{+0.12} _{+0.00} | 50.00 ^{+0.00} _{-0.10} | 60.00 ^{+0.074} _{+0.000} | 4.77 |
| MUSN-50X65X10 | 50 | 65 | 10 | 11.00 ±0.20 | 50.00 ^{-0.025} _{-0.064} | 65.00 ^{+0.12} _{+0.00} | 50.00 ^{+0.00} _{-0.10} | 65.00 ^{+0.074} _{+0.000} | 15.03 |
| MUSN-53X63X6 | 53 | 63 | 6 | 7.00 ±0.20 | 53.00 ^{-0.030} _{-0.076} | 63.00 ^{+0.00} _{-0.20} | 53.00 ^{+0.00} _{-0.20} | 63.00 ^{+0.074} _{+0.000} | 4.55 |
| MUSN-53X73X12 | 53 | 73 | 12 | 13.00 ±0.20 | 53.00 ^{-0.030} _{-0.076} | 73.00 ^{+0.12} _{+0.00} | 53.00 ^{+0.00} _{-0.12} | 73.00 ^{+0.074} _{+0.000} | 15.63 |
| MUSN-55X65X6 | 55 | 65 | 6 | 7.00 ±0.20 | 55.00 ^{-0.030} _{-0.076} | 65.00 ^{+0.00} _{-0.20} | 55.00 ^{+0.00} _{-0.20} | 65.00 ^{+0.074} _{+0.000} | 4.55 |
| MUSN-55X75X12 | 55 | 75 | 12 | 13.00 ±0.20 | 55.00 ^{-0.030} _{-0.076} | 75.00 ^{+0.12} _{+0.00} | 55.00 ^{+0.00} _{-0.12} | 75.00 ^{+0.074} _{+0.000} | 16.26 |
| MUSN-56X66X6 | 56 | 66 | 6 | 7.00 ±0.20 | 56.00 ^{-0.030} _{-0.076} | 66.00 ^{+0.00} _{-0.20} | 56.00 ^{+0.00} _{-0.20} | 66.00 ^{+0.074} _{+0.000} | 4.55 |
| MUSN-60X70X6 | 60 | 70 | 6 | 7.00 ±0.20 | 60.00 ^{-0.030} _{-0.076} | 70.00 ^{+0.00} _{-0.20} | 60.00 ^{+0.00} _{-0.20} | 70.00 ^{+0.074} _{+0.000} | 4.91 |
| MUSN-60X71X7 | 60 | 71 | 7 | 8.00 ±0.20 | 60.00 ^{-0.030} _{-0.076} | 71.00 ^{+0.00} _{-0.20} | 60.00 ^{+0.00} _{-0.20} | 71.00 ^{+0.074} _{+0.000} | 4.91 |

Seal color may vary. Special order sizes are available. Sizes not shown and out of stock items can also be ordered for next day delivery through Seals On Demand, our custom seal program. Please call your regional sales team for assistance.



STYLE MUSN SYMMETRICAL U-SEALS

| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|-----------------|--------------|--------------|--------------|---|--|--|--|--|---------------|
| MUSN-60X80X12 | 60 | 80 | 12 | 13.00 ±0.20 | 60.00 ^{-0.030} _{-0.076} | 80.00 ^{+0.12} _{+0.00} | 60.00 ^{+0.00} _{-0.12} | 80.00 ^{+0.074} _{+0.000} | 18.79 |
| MUSN-63X73X6 | 63 | 73 | 6 | 7.00 ±0.20 | 63.00 ^{-0.030} _{-0.076} | 73.00 ^{+0.00} _{-0.20} | 63.00 ^{+0.00} _{-0.20} | 73.00 ^{+0.074} _{+0.000} | 5.12 |
| MUSN-63X83X12 | 63 | 83 | 12 | 13.00 ±0.20 | 63.00 ^{-0.030} _{-0.076} | 83.00 ^{+0.14} _{+0.00} | 63.00 ^{+0.00} _{-0.12} | 83.00 ^{+0.087} _{+0.000} | 20.03 |
| MUSN-64X80X12 | 64 | 80 | 12 | 13.00 ±0.20 | 64.00 ^{-0.030} _{-0.076} | 80.00 ^{+0.12} _{+0.00} | 64.00 ^{+0.00} _{-0.12} | 80.00 ^{+0.074} _{+0.000} | 50.45 |
| MUSN-65X75X6 | 65 | 75 | 6 | 7.00 ±0.20 | 65.00 ^{-0.030} _{-0.076} | 75.00 ^{+0.00} _{-0.20} | 65.00 ^{+0.00} _{-0.20} | 75.00 ^{+0.074} _{+0.000} | 5.12 |
| MUSN-65X85X12 | 65 | 85 | 12 | 13.00 ±0.20 | 65.00 ^{-0.030} _{-0.076} | 85.00 ^{+0.14} _{+0.00} | 65.00 ^{+0.00} _{-0.12} | 85.00 ^{+0.087} _{+0.000} | 21.31 |
| MUSN-67X77X6 | 67 | 77 | 6 | 7.00 ±0.20 | 67.00 ^{-0.030} _{-0.076} | 77.00 ^{+0.00} _{-0.20} | 67.00 ^{+0.00} _{-0.20} | 77.00 ^{+0.074} _{+0.000} | 5.12 |
| MUSN-67X87X12 | 67 | 87 | 12 | 13.00 ±0.20 | 67.00 ^{-0.030} _{-0.076} | 87.00 ^{+0.14} _{+0.00} | 67.00 ^{+0.00} _{-0.12} | 87.00 ^{+0.087} _{+0.000} | 22.53 |
| MUSN-70X80X6 | 70 | 80 | 6 | 7.00 ±0.20 | 70.00 ^{-0.030} _{-0.076} | 80.00 ^{+0.00} _{-0.20} | 70.00 ^{+0.00} _{-0.20} | 80.00 ^{+0.074} _{+0.000} | 5.56 |
| MUSN-70X90X10 | 70 | 90 | 10 | 11.00 ^{+0.20} _{+0.00} | 70.00 ^{-0.030} _{-0.076} | 90.00 ^{+0.14} _{+0.00} | 70.00 ^{+0.00} _{-0.12} | 90.00 ^{+0.087} _{+0.000} | 9.47 |
| MUSN-70X90X12 | 70 | 90 | 12 | 13.00 ±0.20 | 70.00 ^{-0.030} _{-0.076} | 90.00 ^{+0.14} _{+0.00} | 70.00 ^{+0.00} _{-0.12} | 90.00 ^{+0.087} _{+0.000} | 23.17 |
| MUSN-71X80X6 | 71 | 80 | 6 | 7.00 ±0.20 | 71.00 ^{-0.030} _{-0.076} | 80.00 ^{+0.00} _{-0.20} | 71.00 ^{+0.00} _{-0.20} | 80.00 ^{+0.074} _{+0.000} | 5.56 |
| MUSN-71X91X12 | 71 | 91 | 12 | 13.00 ±0.20 | 71.00 ^{-0.030} _{-0.076} | 91.00 ^{+0.14} _{+0.00} | 71.00 ^{+0.00} _{-0.12} | 91.00 ^{+0.087} _{+0.000} | 23.74 |
| MUSN-75X85X6 | 75 | 85 | 6 | 7.00 ±0.20 | 75.00 ^{-0.030} _{-0.076} | 85.00 ^{+0.00} _{-0.20} | 75.00 ^{+0.00} _{-0.20} | 85.00 ^{+0.087} _{+0.000} | 6.10 |
| MUSN-75X95X10 | 75 | 95 | 10 | 11.00 ±0.20 | 75.00 ^{-0.030} _{-0.076} | 95.00 ^{+0.14} _{+0.00} | 75.00 ^{+0.00} _{-0.12} | 95.00 ^{+0.087} _{+0.000} | 6.31 |
| MUSN-75X95X12 | 75 | 95 | 12 | 13.00 ±0.20 | 75.00 ^{-0.030} _{-0.076} | 95.00 ^{+0.14} _{+0.00} | 75.00 ^{+0.00} _{-0.12} | 95.00 ^{+0.087} _{+0.000} | 26.29 |
| MUSN-80X90X6 | 80 | 90 | 6 | 7.00 ±0.20 | 80.00 ^{-0.030} _{-0.076} | 90.00 ^{+0.00} _{-0.20} | 80.00 ^{+0.00} _{-0.20} | 90.00 ^{+0.087} _{+0.000} | 6.48 |
| MUSN-80X100X12 | 80 | 100 | 12 | 13.00 ±0.20 | 80.00 ^{-0.030} _{-0.076} | 100.00 ^{+0.14} _{+0.00} | 80.00 ^{+0.00} _{-0.12} | 100.00 ^{+0.087} _{+0.000} | 31.31 |
| MUSN-80X95X12 | 80 | 95 | 12 | 13.00 ±0.20 | 80.00 ^{-0.030} _{-0.076} | 95.00 ^{+0.14} _{+0.00} | 80.00 ^{+0.00} _{-0.12} | 95.00 ^{+0.087} _{+0.000} | 7.80 |
| MUSN-85X100X9 | 85 | 100 | 9 | 10.00 ±0.20 | 85.00 ^{-0.036} _{-0.090} | 100.00 ^{+0.00} _{-0.20} | 85.00 ^{+0.00} _{-0.20} | 100.00 ^{+0.087} _{+0.000} | 7.28 |
| MUSN-85X105X12 | 85 | 105 | 12 | 13.00 ±0.20 | 85.00 ^{-0.036} _{-0.090} | 105.00 ^{+0.14} _{+0.00} | 85.00 ^{+0.00} _{-0.14} | 105.00 ^{+0.087} _{+0.000} | 35.05 |
| MUSN-88X109X10 | 88 | 109 | 10 | 11.00 ±0.20 | 88.00 ^{-0.036} _{-0.090} | 109.00 ^{+0.14} _{+0.00} | 88.00 ^{+0.00} _{-0.14} | 109.00 ^{+0.087} _{+0.000} | 7.77 |
| MUSN-90X100X6 | 90 | 100 | 6 | 7.00 ^{+0.30} _{+0.00} | 90.00 ^{-0.036} _{-0.090} | 100.00 ^{+0.00} _{-0.20} | 90.00 ^{+0.00} _{-0.14} | 100.00 ^{+0.087} _{+0.000} | 8.17 |
| MUSN-90X105X9 | 90 | 105 | 9 | 10.00 ±0.20 | 90.00 ^{-0.036} _{-0.090} | 105.00 ^{+0.00} _{-0.20} | 90.00 ^{+0.00} _{-0.20} | 105.00 ^{+0.087} _{+0.000} | 8.02 |
| MUSN-90X110X12 | 90 | 110 | 12 | 13.00 ±0.20 | 90.00 ^{-0.036} _{-0.090} | 110.00 ^{+0.14} _{+0.00} | 90.00 ^{+0.00} _{-0.14} | 110.00 ^{+0.087} _{+0.000} | 37.73 |
| MUSN-95X110X9 | 95 | 110 | 9 | 10.00 ±0.20 | 95.00 ^{-0.036} _{-0.090} | 110.00 ^{+0.00} _{-0.20} | 95.00 ^{+0.00} _{-0.20} | 110.00 ^{+0.087} _{+0.000} | 8.36 |
| MUSN-95X115X12 | 95 | 115 | 12 | 13.00 ±0.20 | 95.00 ^{-0.036} _{-0.090} | 115.00 ^{+0.14} _{+0.00} | 95.00 ^{+0.00} _{-0.14} | 115.00 ^{+0.087} _{+0.000} | 39.68 |
| MUSN-98X112X9 | 98 | 112 | 9 | 10.00 ±0.20 | 98.00 ^{-0.036} _{-0.090} | 112.00 ^{+0.14} _{+0.00} | 98.00 ^{+0.00} _{-0.14} | 112.00 ^{+0.087} _{+0.000} | 9.12 |
| MUSN-100X115X9 | 100 | 115 | 9 | 10.00 ±0.20 | 100.00 ^{-0.036} _{-0.090} | 115.00 ^{+0.00} _{-0.20} | 100.00 ^{+0.00} _{-0.20} | 115.00 ^{+0.087} _{+0.000} | 9.12 |
| MUSN-100X120X12 | 100 | 120 | 12 | 13.00 ±0.20 | 100.00 ^{-0.036} _{-0.090} | 120.00 ^{+0.14} _{+0.00} | 100.00 ^{+0.00} _{-0.14} | 120.00 ^{+0.087} _{+0.000} | 40.68 |

STYLE MUSN SYMMETRICAL U-SEALS



| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|------------------|--------------|--------------|--------------|---|--|--|--|--|---------------|
| MUSN-105X125X15 | 105 | 125 | 15 | 16.00 ±0.20 | 105.00 ^{-0.036} _{-0.090} | 125.00 ^{+0.16} _{+0.00} | 105.00 ^{+0.00} _{-0.14} | 125.00 ^{+0.10} _{+0.00} | 42.22 |
| MUSN-106X120X8.5 | 106 | 120 | 8.5 | 9.50 ±0.20 | 106.00 ^{-0.036} _{-0.090} | 120.00 ^{+0.00} _{-0.20} | 106.00 ^{+0.00} _{-0.20} | 120.00 ^{+0.087} _{+0.000} | 23.52 |
| MUSN-106X126X15 | 106 | 126 | 15 | 16.00 ±0.20 | 106.00 ^{-0.036} _{-0.090} | 126.00 ^{+0.16} _{+0.00} | 106.00 ^{+0.00} _{-0.14} | 126.00 ^{+0.10} _{+0.00} | 43.20 |
| MUSN-110X135X12 | 110 | 135 | 12 | 13.00 ±0.20 | 110.00 ^{-0.036} _{-0.090} | 135.00 ^{+0.16} _{+0.00} | 110.00 ^{+0.00} _{-0.14} | 135.00 ^{+0.10} _{+0.00} | 10.01 |
| MUSN-110X130X15 | 110 | 130 | 15 | 16.00 ±0.20 | 110.00 ^{-0.036} _{-0.090} | 130.00 ^{+0.16} _{+0.00} | 110.00 ^{+0.00} _{-0.14} | 130.00 ^{+0.10} _{+0.00} | 46.29 |
| MUSN-112X125X9 | 112 | 125 | 9 | 10.00 ±0.20 | 112.00 ^{-0.036} _{-0.090} | 125.00 ^{+0.00} _{-0.20} | 112.00 ^{+0.00} _{-0.20} | 125.00 ^{+0.10} _{+0.00} | 10.33 |
| MUSN-112X132X15 | 112 | 132 | 15 | 16.00 ±0.20 | 112.00 ^{-0.036} _{-0.090} | 132.00 ^{+0.16} _{+0.00} | 112.00 ^{+0.00} _{-0.14} | 132.00 ^{+0.10} _{+0.00} | 48.80 |
| MUSN-115X130X9 | 115 | 130 | 9 | 10.00 ^{+0.30} _{+0.00} | 115.00 ^{-0.036} _{-0.090} | 130.00 ^{+0.00} _{-0.20} | 115.00 ^{+0.00} _{-0.14} | 130.00 ^{+0.10} _{+0.00} | 42.52 |
| MUSN-118X138X15 | 118 | 138 | 15 | 16.00 ±0.20 | 118.00 ^{-0.036} _{-0.090} | 138.00 ^{+0.16} _{+0.00} | 118.00 ^{+0.00} _{-0.14} | 138.00 ^{+0.10} _{+0.00} | 55.06 |
| MUSN-120X140X10 | 120 | 140 | 10 | 11.00 ±0.20 | 120.00 ^{-0.036} _{-0.090} | 140.00 ^{+0.16} _{+0.00} | 120.00 ^{+0.00} _{-0.14} | 140.00 ^{+0.10} _{+0.00} | 10.56 |
| MUSN-120X140X15 | 120 | 140 | 15 | 16.00 ±0.20 | 120.00 ^{-0.036} _{-0.090} | 140.00 ^{+0.16} _{+0.00} | 120.00 ^{+0.00} _{-0.14} | 140.00 ^{+0.10} _{+0.00} | 56.30 |
| MUSN-125X140X9 | 125 | 140 | 9 | 10.00 ±0.20 | 125.00 ^{-0.043} _{-0.106} | 140.00 ^{+0.00} _{-0.20} | 125.00 ^{+0.00} _{-0.20} | 140.00 ^{+0.10} _{+0.00} | 12.72 |
| MUSN-130X150X15 | 130 | 150 | 15 | 16.00 ±0.20 | 130.00 ^{-0.043} _{-0.106} | 150.00 ^{+0.16} _{+0.00} | 130.00 ^{+0.00} _{-0.16} | 150.00 ^{+0.10} _{+0.00} | 71.96 |
| MUSN-136X150X9 | 136 | 150 | 9 | 10.00 ±0.20 | 136.00 ^{-0.043} _{-0.106} | 150.00 ^{+0.16} _{+0.00} | 136.00 ^{+0.00} _{-0.16} | 150.00 ^{+0.10} _{+0.00} | 14.63 |
| MUSN-140X160X15 | 140 | 160 | 15 | 16.00 ±0.20 | 140.00 ^{-0.043} _{-0.106} | 160.00 ^{+0.16} _{+0.00} | 140.00 ^{+0.00} _{-0.16} | 160.00 ^{+0.10} _{+0.00} | 81.97 |
| MUSN-145X160X9 | 145 | 160 | 9 | 10.00 ±0.20 | 145.00 ^{-0.043} _{-0.106} | 160.00 ^{+0.00} _{-0.20} | 145.00 ^{+0.00} _{-0.20} | 160.00 ^{+0.10} _{+0.00} | 16.17 |
| MUSN-150X165X9 | 150 | 165 | 9 | 10.00 ±0.20 | 150.00 ^{-0.043} _{-0.106} | 165.00 ^{+0.00} _{-0.20} | 150.00 ^{+0.00} _{-0.20} | 165.00 ^{+0.10} _{+0.00} | 16.78 |
| MUSN-160X175X9 | 160 | 175 | 9 | 10.00 ±0.20 | 160.00 ^{-0.043} _{-0.106} | 175.00 ^{+0.00} _{-0.20} | 160.00 ^{+0.00} _{-0.20} | 175.00 ^{+0.10} _{+0.00} | 19.32 |
| MUSN-165X180X9 | 165 | 180 | 9 | 10.00 ±0.20 | 165.00 ^{-0.043} _{-0.106} | 180.00 ^{+0.00} _{-0.20} | 165.00 ^{+0.00} _{-0.20} | 180.00 ^{+0.10} _{+0.00} | 20.33 |
| MUSN-180X200X12 | 180 | 200 | 12 | 13.00 ±0.20 | 180.00 ^{-0.043} _{-0.106} | 200.00 ^{+0.00} _{-0.20} | 180.00 ^{+0.00} _{-0.20} | 200.00 ^{+0.115} _{+0.000} | 22.95 |
| MUSN-200X220X12 | 200 | 220 | 12 | 13.00 ±0.20 | 200.00 ^{-0.050} _{-0.122} | 220.00 ^{+0.00} _{-0.20} | 200.00 ^{+0.00} _{-0.20} | 220.00 ^{+0.115} _{+0.000} | 27.11 |
| MUSN-204X224X12 | 204 | 224 | 12 | 13.00 ±0.20 | 204.00 ^{-0.050} _{-0.122} | 224.00 ^{+0.00} _{-0.20} | 204.00 ^{+0.00} _{-0.20} | 224.00 ^{+0.115} _{+0.000} | 29.19 |
| MUSN-230X250X12 | 230 | 250 | 12 | 13.00 ±0.20 | 230.00 ^{-0.050} _{-0.122} | 250.00 ^{+0.00} _{-0.20} | 230.00 ^{+0.00} _{-0.20} | 250.00 ^{+0.115} _{+0.000} | 32.93 |

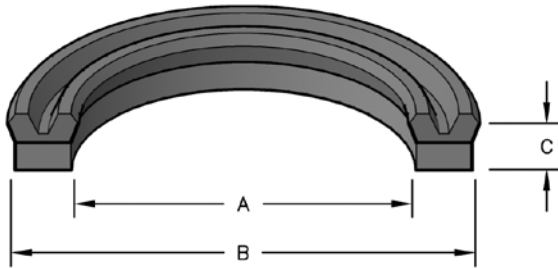
CUSTOM MANUFACTURED SYMMETRICAL MUSN-SEALS

| Part Number | List Price | Part Number | List Price | Part Number | List Price |
|-----------------------|------------|-----------------------|------------|------------------------|------------|
| MUSN-4X10X5.2 | \$ 5.09 | MUSN-42X50X6 | \$ 12.83 | MUSN-86X100X6.2 | \$ 20.35 |
| MUSN-4X8X3 | 5.32 | MUSN-42X62X12 | 13.06 | MUSN-90X103X9 | 20.58 |
| MUSN-6X12X6 | 5.55 | MUSN-44.45X66.63X11.1 | 13.29 | MUSN-90X110X10 | 20.80 |
| MUSN-8X14X6 | 5.78 | MUSN-44.5X54X9.5 | 13.52 | MUSN-90X115X15 | 21.03 |
| MUSN-10X15X5 | 6.00 | MUSN-45X53X11.5 | 13.74 | MUSN-90X120X15 | 21.26 |
| MUSN-10X18X5 | 6.23 | MUSN-45X63X10 | 13.97 | MUSN-90X120X18 | 21.49 |
| MUSN-10X25X8 | 6.46 | MUSN-45X70X12 | 14.43 | MUSN-100X110X5 | 21.94 |
| MUSN-12X18X5 | 6.69 | MUSN-46X58X6 | 14.66 | MUSN-100X120X10 | 22.17 |
| MUSN-12X20X8 | 6.91 | MUSN-46X70X12 | 14.88 | MUSN-100X120X15 | 22.40 |
| MUSN-13.6X23.8X12 | 7.37 | MUSN-47.62X63.5X7.93 | 15.11 | MUSN-101.6X127X12 | 22.63 |
| MUSN-14X20X4.5 | 7.60 | MUSN-50X68X12 | 15.34 | MUSN-110X123X7.4 | 22.85 |
| MUSN-14X32X10 | 7.82 | MUSN-50X70X10 | 15.57 | MUSN-110X135X12.6 | 23.08 |
| MUSN-16X26X5 | 8.05 | MUSN-50X72X12 | 15.79 | MUSN-110X140X15 | 23.31 |
| MUSN-16X32X8 | 8.28 | MUSN-50.8X63.5X9 | 16.02 | MUSN-125X150X18 | 23.54 |
| MUSN-18X26X4 | 8.51 | MUSN-52X63X7 | 16.25 | MUSN-125X155X15 | 23.76 |
| MUSN-19X34X8 | 8.74 | MUSN-56X71X10 | 16.48 | MUSN-127X152.4X13 | 23.99 |
| MUSN-20X30X6 | 8.96 | MUSN-57.15X76.2X8.5 | 16.70 | MUSN-130.7X149.22X9 | 24.22 |
| MUSN-20X35X10 | 9.19 | MUSN-60X70X5 | 16.93 | MUSN-150X180X18 | 24.67 |
| MUSN-25X33X7 | 9.65 | MUSN-60X80X10 | 17.16 | MUSN-160X185X15 | 24.90 |
| MUSN-25X38X7 | 9.87 | MUSN-60X85X11.5 | 17.39 | MUSN-160X190X15 | 25.13 |
| MUSN-28X36X5 | 10.33 | MUSN-60X90X15 | 17.62 | MUSN-165X180X7.5 | 25.36 |
| MUSN-28X38X5 | 10.56 | MUSN-65X80X12 | 17.84 | MUSN-170X200X15 | 25.59 |
| MUSN-28X48X10 | 10.78 | MUSN-71.2X81.2X5.5 | 18.53 | MUSN-195X225X15 | 25.81 |
| MUSN-30X37X8 | 11.01 | MUSN-72X90X12 | 18.75 | MUSN-196.9X228.6X15.87 | 26.04 |
| MUSN-31.75X44.45X6.35 | 11.47 | MUSN-75X100X15 | 18.98 | MUSN-202X222X10 | 26.27 |
| MUSN-31.75X50.8X9.5 | 11.70 | MUSN-75X105X15 | 19.21 | MUSN-240X280X20 | 26.50 |
| MUSN-35X51X7.5 | 11.92 | MUSN-78X90X12 | 19.44 | MUSN-300X330X22 | 26.72 |
| MUSN-37X50X7 | 12.15 | MUSN-80X110X15 | 19.67 | MUSN-320X350X22 | 26.95 |
| MUSN-40X60X10 | 12.38 | MUSN-80X115X13 | 19.89 | | |
| MUSN-40X65X12 | 12.61 | MUSN-80X90X5 | 20.12 | | |

STYLE MUFN-U SYMMETRICAL U-SEALS

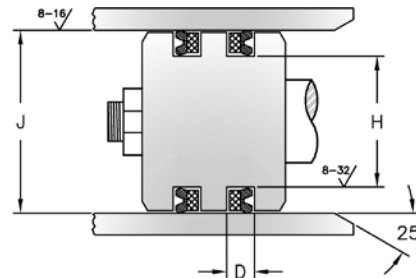
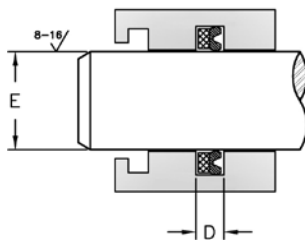


Incorporating a rubber U-cup shape and a rubberized fabric heel, this seal provides excellent sealability and high strength. The 'U' shape design decreases the radial interference for lower lip friction.



PART NUMBERS

MUFN - 56 X 71 X 9.5
 Style Prefix Inside Diameter Outside Diameter Height



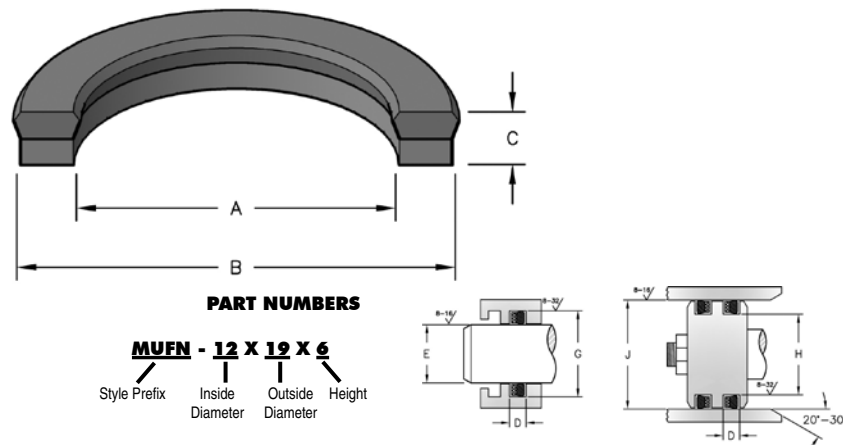
| SEAL INFORMATION | |
|-------------------|-----------------------|
| MATERIAL | NITRILE / FABRIC BASE |
| TEMPERATURE RANGE | -22° TO +212° F |
| PRESSURE RANGE | 0 TO 2,900 PSI |
| SPEED | 1.5 FT/SEC |

| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|-----------------|--------------|--------------|--------------|------------------------|----------------------|-------------------------|------------|
| MUFN-56X71X9.5U | 56 | 71 | 9.5 | 9.50 +0.60 +0.40 | 56.00 ±0.06 | 71.00 +0.12 +0.00 | \$10.84 |
| MUFN-63X78X9.5U | 63 | 78 | 9.5 | 9.50 +0.60 +0.40 | 63.00 ±0.06 | 78.00 +0.12 +0.00 | 11.96 |

Seal color may vary. Special order sizes are available.

STYLE MUFN-P SYMMETRICAL SEALS

Incorporating a rubber seal lip and a rubberized fabric heel, this seal provides excellent sealability and high strength.



| SEAL INFORMATION | |
|-------------------|-----------------------|
| MATERIAL | NITRILE / FABRIC BASE |
| TEMPERATURE RANGE | -22° TO +212° F |
| PRESSURE RANGE | 0 TO 2,900 |
| SPEED | 1.5 FT/SEC |

| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|------------------|--------------|--------------|--------------|------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------|
| MUFN-12X19X6P | 12 | 19 | 6 | 6.00 +0.60 +0.40 | 12.00 +0.000 -0.043 | 19.00 +0.13 +0.00 | 12.00 -0.016 -0.043 | 19.00 +0.052 +0.000 | \$8.59 |
| MUFN-12X20X6.3P | 12 | 20 | 6.3 | 6.30 +0.60 +0.40 | 12.00 +0.000 -0.043 | 20.00 +0.13 +0.00 | 12.00 -0.016 -0.043 | 20.00 +0.052 +0.000 | 6.51 |
| MUFN-14X22X6P | 14 | 22 | 6 | 6.00 +0.60 +0.40 | 14.00 +0.000 -0.043 | 22.00 +0.13 +0.00 | 14.00 -0.016 -0.043 | 22.00 +0.052 +0.000 | 7.31 |
| MUFN-15X23X5.8P | 15 | 23 | 5.8 | 5.80 +0.60 +0.40 | 15.00 +0.000 -0.043 | 23.00 +0.13 +0.00 | 15.00 -0.016 -0.043 | 23.00 +0.052 +0.000 | 6.51 |
| MUFN-16X24X6P | 16 | 24 | 6 | 6.00 +0.60 +0.40 | 16.00 +0.000 -0.043 | 24.00 +0.13 +0.00 | 16.00 -0.016 -0.043 | 24.00 +0.052 +0.000 | 5.09 |
| MUFN-18X24X5P | 18 | 24 | 5 | 5.00 +0.60 +0.40 | 18.00 +0.000 -0.043 | 24.00 +0.13 +0.00 | 18.00 -0.016 -0.043 | 24.00 +0.052 +0.000 | 7.16 |
| MUFN-18X26X5.8P | 18 | 26 | 5.8 | 5.80 +0.60 +0.40 | 18.00 +0.000 -0.043 | 26.00 +0.13 +0.00 | 18.00 -0.016 -0.043 | 26.00 +0.052 +0.000 | 3.42 |
| MUFN-18X28X5.8P | 18 | 28 | 5.8 | 5.80 +0.60 +0.40 | 18.00 +0.000 -0.043 | 28.00 +0.13 +0.00 | 18.00 -0.016 -0.043 | 28.00 +0.052 +0.000 | 7.16 |
| MUFN-18X26X6P | 18 | 26 | 6 | 6.00 +0.60 +0.40 | 18.00 +0.000 -0.043 | 26.00 +0.13 +0.00 | 18.00 -0.016 -0.043 | 26.00 +0.052 +0.000 | 6.12 |
| MUFN-18X25X6.5P | 18 | 25 | 6.5 | 6.50 +0.60 +0.40 | 18.00 +0.000 -0.043 | 25.00 +0.13 +0.00 | 18.00 -0.016 -0.043 | 25.00 +0.052 +0.000 | 7.04 |
| MUFN-20X26X5P | 20 | 26 | 5 | 5.00 +0.60 +0.40 | 20.00 +0.000 -0.052 | 26.00 +0.13 +0.00 | 20.00 -0.020 -0.053 | 26.00 +0.052 +0.000 | 4.68 |
| MUFN-20X28X5.8P | 20 | 28 | 5.8 | 5.80 +0.60 +0.40 | 20.00 +0.000 -0.052 | 28.00 +0.13 +0.00 | 20.00 -0.020 -0.053 | 28.00 +0.052 +0.000 | 5.46 |
| MUFN-20X28X6.5P | 20 | 28 | 6.5 | 6.50 +0.60 +0.40 | 20.00 +0.000 -0.052 | 28.00 +0.13 +0.00 | 20.00 -0.020 -0.053 | 28.00 +0.052 +0.000 | 6.12 |
| MUFN-20X30X8P | 20 | 30 | 8 | 8.00 +0.60 +0.40 | 20.00 +0.000 -0.052 | 30.00 +0.13 +0.00 | 20.00 -0.020 -0.053 | 30.00 +0.052 +0.000 | 5.73 |
| MUFN-22X30X6.5P | 22 | 30 | 6.5 | 6.50 +0.60 +0.40 | 22.00 +0.000 -0.052 | 30.00 +0.13 +0.00 | 22.00 -0.020 -0.053 | 30.00 +0.052 +0.000 | 5.33 |
| MUFN-22X30X7P | 22 | 30 | 7 | 7.00 +0.60 +0.40 | 22.00 +0.000 -0.052 | 30.00 +0.13 +0.00 | 22.00 -0.020 -0.053 | 30.00 +0.052 +0.000 | 7.04 |
| MUFN-25X32X6P | 25 | 32 | 6 | 6.00 +0.60 +0.40 | 25.00 +0.000 -0.052 | 32.00 +0.16 +0.00 | 25.00 -0.020 -0.053 | 32.00 +0.062 +0.000 | 7.55 |
| MUFN-25X33X6P | 25 | 33 | 6 | 6.00 +0.60 +0.40 | 25.00 +0.000 -0.052 | 33.00 +0.16 +0.00 | 25.00 -0.020 -0.053 | 33.00 +0.062 +0.000 | 5.99 |
| MUFN-25X35X8P | 25 | 35 | 8 | 8.00 +0.60 +0.40 | 25.00 +0.000 -0.052 | 35.00 +0.16 +0.00 | 25.00 -0.020 -0.053 | 35.00 +0.062 +0.000 | 6.63 |
| MUFN-28X36X6P | 28 | 36 | 6 | 6.00 +0.60 +0.40 | 28.00 +0.000 -0.052 | 36.00 +0.16 +0.00 | 28.00 -0.020 -0.053 | 36.00 +0.062 +0.000 | 5.73 |
| MUFN-30X38X5.78P | 30 | 38 | 5.78 | 5.78 +0.60 +0.40 | 30.00 +0.000 -0.052 | 38.00 +0.16 +0.00 | 30.00 -0.020 -0.053 | 38.00 +0.062 +0.000 | 4.60 |
| MUFN-30X38X6P | 30 | 38 | 6 | 6.00 +0.60 +0.40 | 30.00 +0.000 -0.052 | 38.00 +0.16 +0.00 | 30.00 -0.020 -0.053 | 38.00 +0.062 +0.000 | 5.20 |

STYLE MUFN-P SYMMETRICAL SEALS



| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|------------------|--------------|--------------|--------------|-------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------|
| MUFN-30X38X7P | 30 | 38 | 7 | 7.00 +0.60 +0.40 | 30.00 +0.000 -0.052 | 38.00 +0.16 +0.00 | 30.00 -0.020 -0.053 | 38.00 +0.062 +0.000 | 7.92 |
| MUFN-30X40X7P | 30 | 40 | 7 | 7.00 +0.60 +0.40 | 30.00 +0.000 -0.052 | 40.00 +0.16 +0.00 | 30.00 -0.020 -0.053 | 40.00 +0.062 +0.000 | 5.20 |
| MUFN-32X40X6P | 32 | 40 | 6 | 6.00 +0.60 +0.40 | 32.00 +0.000 -0.062 | 40.00 +0.16 +0.00 | 32.00 -0.025 -0.064 | 40.00 +0.062 +0.000 | 6.63 |
| MUFN-32X47X10.5P | 32 | 47 | 10.5 | 10.50 +0.60 +0.40 | 32.00 +0.000 -0.062 | 47.00 +0.16 +0.00 | 32.00 -0.025 -0.064 | 47.00 +0.062 +0.000 | 7.31 |
| MUFN-35X43X6P | 35 | 43 | 6 | 6.00 +0.60 +0.40 | 35.00 +0.000 -0.062 | 43.00 +0.16 +0.00 | 35.00 -0.025 -0.064 | 43.00 +0.062 +0.000 | 6.91 |
| MUFN-35X45X7.5P | 35 | 45 | 7.5 | 7.50 +0.60 +0.40 | 35.00 +0.000 -0.062 | 45.00 +0.16 +0.00 | 35.00 -0.025 -0.064 | 45.00 +0.062 +0.000 | 5.99 |
| MUFN-35X50X10.5P | 35 | 50 | 10.5 | 10.50 +0.60 +0.40 | 35.00 +0.000 -0.062 | 50.00 +0.16 +0.00 | 35.00 -0.025 -0.064 | 50.00 +0.062 +0.000 | 8.18 |
| MUFN-35X50X11P | 35 | 50 | 11 | 11.00 +0.60 +0.40 | 35.00 +0.000 -0.062 | 50.00 +0.16 +0.00 | 35.00 -0.025 -0.064 | 50.00 +0.062 +0.000 | 13.82 |
| MUFN-36X44X5.8P | 36 | 44 | 5.8 | 5.80 +0.60 +0.40 | 36.00 +0.000 -0.062 | 44.00 +0.16 +0.00 | 36.00 -0.025 -0.064 | 44.00 +0.062 +0.000 | 5.60 |
| MUFN-36X44X6P | 36 | 44 | 6 | 6.00 +0.60 +0.40 | 36.00 +0.000 -0.062 | 44.00 +0.16 +0.00 | 36.00 -0.025 -0.064 | 44.00 +0.062 +0.000 | 5.99 |
| MUFN-36X46X7.5P | 36 | 46 | 7.5 | 7.50 +0.60 +0.40 | 36.00 +0.000 -0.062 | 46.00 +0.16 +0.00 | 36.00 -0.025 -0.064 | 46.00 +0.062 +0.000 | 7.80 |
| MUFN-36X44X7.6P | 36 | 44 | 7.6 | 7.60 +0.60 +0.40 | 36.00 +0.000 -0.062 | 44.00 +0.16 +0.00 | 36.00 -0.025 -0.064 | 44.00 +0.062 +0.000 | 5.60 |
| MUFN-36X44X8P | 36 | 44 | 8 | 8.00 +0.60 +0.40 | 36.00 +0.000 -0.062 | 44.00 +0.16 +0.00 | 36.00 -0.025 -0.064 | 44.00 +0.062 +0.000 | 7.80 |
| MUFN-36X48X9P | 36 | 48 | 9 | 9.00 +0.60 +0.40 | 36.00 +0.000 -0.062 | 48.00 +0.16 +0.00 | 36.00 -0.025 -0.064 | 48.00 +0.062 +0.000 | 20.79 |
| MUFN-36X51X11P | 36 | 51 | 11 | 11.00 +0.60 +0.40 | 36.00 +0.000 -0.062 | 51.00 +0.19 +0.00 | 36.00 -0.025 -0.064 | 51.00 +0.074 +0.000 | 7.92 |
| MUFN-38X50X9P | 38 | 50 | 9 | 9.00 +0.60 +0.40 | 38.00 +0.000 -0.062 | 50.00 +0.16 +0.00 | 38.00 -0.025 -0.064 | 50.00 +0.062 +0.000 | 9.12 |
| MUFN-40X48X6P | 40 | 48 | 6 | 6.00 +0.60 +0.40 | 40.00 +0.000 -0.062 | 48.00 +0.16 +0.00 | 40.00 -0.025 -0.064 | 48.00 +0.062 +0.000 | 6.76 |
| MUFN-40X50X7P | 40 | 50 | 7 | 7.00 +0.60 +0.40 | 40.00 +0.000 -0.062 | 50.00 +0.16 +0.00 | 40.00 -0.025 -0.064 | 50.00 +0.062 +0.000 | 6.25 |
| MUFN-40X48X8P | 40 | 48 | 8 | 8.00 +0.60 +0.40 | 40.00 +0.000 -0.062 | 48.00 +0.16 +0.00 | 40.00 -0.025 -0.064 | 48.00 +0.062 +0.000 | 8.59 |
| MUFN-40X50X10P | 40 | 50 | 10 | 10.00 +0.60 +0.40 | 40.00 +0.000 -0.062 | 50.00 +0.16 +0.00 | 40.00 -0.025 -0.064 | 50.00 +0.062 +0.000 | 6.91 |
| MUFN-40X50X10.5P | 40 | 50 | 10.5 | 10.50 +0.60 +0.40 | 40.00 +0.000 -0.062 | 50.00 +0.16 +0.00 | 40.00 -0.025 -0.064 | 50.00 +0.062 +0.000 | 6.91 |
| MUFN-40X55X11P | 40 | 55 | 11 | 11.00 +0.60 +0.40 | 40.00 +0.000 -0.062 | 55.00 +0.19 +0.00 | 40.00 -0.025 -0.064 | 55.00 +0.074 +0.000 | 8.85 |
| MUFN-40X60X14P | 40 | 60 | 14 | 14.00 +0.60 +0.40 | 40.00 +0.000 -0.062 | 60.00 +0.19 +0.00 | 40.00 -0.025 -0.064 | 60.00 +0.074 +0.000 | 8.69 |
| MUFN-42X50X6P | 42 | 50 | 6 | 6.00 +0.60 +0.40 | 42.00 +0.000 -0.062 | 50.00 +0.16 +0.00 | 42.00 -0.025 -0.064 | 50.00 +0.062 +0.000 | 10.02 |
| MUFN-45X55X7.5P | 45 | 55 | 7.5 | 7.50 +0.60 +0.40 | 45.00 +0.000 -0.062 | 55.00 +0.19 +0.00 | 45.00 -0.025 -0.064 | 55.00 +0.074 +0.000 | 7.70 |
| MUFN-45X55X10P | 45 | 55 | 10 | 10.00 +0.60 +0.40 | 45.00 +0.000 -0.062 | 55.00 +0.19 +0.00 | 45.00 -0.025 -0.064 | 55.00 +0.074 +0.000 | 7.71 |
| MUFN-45X60X10P | 45 | 60 | 10 | 10.00 +0.60 +0.40 | 45.00 +0.000 -0.062 | 60.00 +0.19 +0.00 | 45.00 -0.025 -0.064 | 60.00 +0.074 +0.000 | 9.23 |
| MUFN-50X60X7.5P | 50 | 60 | 7.5 | 7.50 +0.60 +0.40 | 50.00 +0.000 -0.062 | 60.00 +0.19 +0.00 | 50.00 -0.025 -0.064 | 60.00 +0.074 +0.000 | 7.80 |
| MUFN-50X58X8P | 50 | 58 | 8 | 8.00 +0.60 +0.40 | 50.00 +0.000 -0.062 | 58.00 +0.19 +0.00 | 50.00 -0.025 -0.064 | 58.00 +0.074 +0.000 | 8.09 |
| MUFN-50X65X10.5P | 50 | 65 | 10.5 | 10.50 +0.60 +0.40 | 50.00 +0.000 -0.062 | 65.00 +0.19 +0.00 | 50.00 -0.025 -0.064 | 65.00 +0.074 +0.000 | 10.93 |

STYLE MUFN-P SYMMETRICAL SEALS

| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|------------------|--------------|--------------|--------------|-------------------------|----------------------------|--------------------------|----------------------------|----------------------------|---------------|
| MUFN-50X65X11P | 50 | 65 | 11 | 11.00 +0.60 +0.40 | 50.00 +0.000 -0.062 | 65.00 +0.19 +0.00 | 50.00 -0.025 -0.064 | 65.00 +0.074 +0.000 | 10.68 |
| MUFN-50X70X13.5P | 50 | 70 | 13.5 | 13.50 +0.60 +0.40 | 50.00 +0.000 -0.062 | 70.00 +0.19 +0.00 | 50.00 -0.025 -0.064 | 70.00 +0.074 +0.000 | 6.92 |
| MUFN-50X70X14P | 50 | 70 | 14 | 14.00 +0.60 +0.40 | 50.00 +0.000 -0.062 | 70.00 +0.19 +0.00 | 50.00 -0.025 -0.064 | 70.00 +0.074 +0.000 | 10.68 |
| MUFN-50X80X25P | 50 | 80 | 25 | 25.00 +0.60 +0.40 | 50.00 +0.000 -0.062 | 80.00 +0.19 +0.00 | 50.00 -0.025 -0.064 | 80.00 +0.074 +0.000 | 14.57 |
| MUFN-55X65X7.5P | 55 | 65 | 7.5 | 7.50 +0.60 +0.40 | 55.00 +0.000 -0.074 | 65.00 +0.19 +0.00 | 55.00 -0.030 -0.076 | 65.00 +0.074 +0.000 | 10.68 |
| MUFN-56X66X7.5P | 56 | 66 | 7.5 | 7.50 +0.60 +0.40 | 56.00 +0.000 -0.074 | 66.00 +0.19 +0.00 | 56.00 -0.030 -0.076 | 66.00 +0.074 +0.000 | 10.93 |
| MUFN-56X76X14P | 56 | 76 | 14 | 14.00 +0.60 +0.40 | 56.00 +0.000 -0.074 | 76.00 +0.19 +0.00 | 56.00 -0.030 -0.076 | 76.00 +0.074 +0.000 | 12.75 |
| MUFN-60X70X7.2P | 60 | 70 | 7.2 | 7.20 +0.60 +0.40 | 60.00 +0.000 -0.074 | 70.00 +0.19 +0.00 | 60.00 -0.030 -0.076 | 70.00 +0.074 +0.000 | 6.92 |
| MUFN-60X70X7.5P | 60 | 70 | 7.5 | 7.50 +0.60 +0.40 | 60.00 +0.000 -0.074 | 70.00 +0.19 +0.00 | 60.00 -0.030 -0.076 | 70.00 +0.074 +0.000 | 10.29 |
| MUFN-60X72X9.5P | 60 | 72 | 9.5 | 9.50 +0.60 +0.40 | 60.00 +0.000 -0.074 | 72.00 +0.19 +0.00 | 60.00 -0.030 -0.076 | 72.00 +0.074 +0.000 | 11.96 |
| MUFN-60X80X14P | 60 | 80 | 14 | 14.00 +0.60 +0.40 | 60.00 +0.000 -0.074 | 80.00 +0.19 +0.00 | 60.00 -0.030 -0.076 | 80.00 +0.074 +0.000 | 11.86 |
| MUFN-63X75X9P | 63 | 75 | 9 | 9.00 +0.60 +0.40 | 63.00 +0.000 -0.074 | 75.00 +0.19 +0.00 | 63.00 -0.030 -0.076 | 75.00 +0.074 +0.000 | 11.86 |
| MUFN-65X77X9P | 65 | 77 | 9 | 9.00 +0.60 +0.40 | 65.00 +0.000 -0.074 | 77.00 +0.19 +0.00 | 65.00 -0.030 -0.076 | 77.00 +0.074 +0.000 | 12.24 |
| MUFN-65X80X11P | 65 | 80 | 11 | 11.00 +0.60 +0.40 | 65.00 +0.000 -0.074 | 80.00 +0.19 +0.00 | 65.00 -0.030 -0.076 | 80.00 +0.074 +0.000 | 11.74 |
| MUFN-70X78X6P | 70 | 78 | 6 | 6.00 +0.60 +0.40 | 70.00 +0.000 -0.074 | 78.00 +0.19 +0.00 | 70.00 -0.030 -0.076 | 78.00 +0.074 +0.000 | 48.52 |
| MUFN-70X80X7.5P | 70 | 80 | 7.5 | 7.50 +0.60 +0.40 | 70.00 +0.000 -0.074 | 80.00 +0.19 +0.00 | 70.00 -0.030 -0.076 | 80.00 +0.074 +0.000 | 11.86 |
| MUFN-70X82X9P | 70 | 82 | 9 | 9.00 +0.60 +0.40 | 70.00 +0.000 -0.074 | 82.00 +0.22 +0.00 | 70.00 -0.030 -0.076 | 82.00 +0.087 +0.000 | 13.01 |
| MUFN-70X84X12P | 70 | 84 | 12 | 12.00 +0.60 +0.40 | 70.00 +0.000 -0.074 | 84.00 +0.22 +0.00 | 70.00 -0.030 -0.076 | 84.00 +0.087 +0.000 | 13.12 |
| MUFN-70X90X13.5P | 70 | 90 | 13.5 | 13.50 +0.60 +0.40 | 70.00 +0.000 -0.074 | 90.00 +0.22 +0.00 | 70.00 -0.030 -0.076 | 90.00 +0.087 +0.000 | 13.28 |
| MUFN-70X90X14P | 70 | 90 | 14 | 14.00 +0.60 +0.40 | 70.00 +0.000 -0.074 | 90.00 +0.22 +0.00 | 70.00 -0.030 -0.076 | 90.00 +0.087 +0.000 | 13.28 |
| MUFN-80X92X8.6P | 80 | 92 | 8.6 | 8.60 +0.60 +0.40 | 80.00 +0.000 -0.074 | 92.00 +0.22 +0.00 | 80.00 -0.030 -0.076 | 92.00 +0.087 +0.000 | 8.77 |
| MUFN-80X92X9P | 80 | 92 | 9 | 9.00 +0.60 +0.40 | 80.00 +0.000 -0.074 | 92.00 +0.22 +0.00 | 80.00 -0.030 -0.076 | 92.00 +0.087 +0.000 | 15.62 |
| MUFN-80X100X14P | 80 | 100 | 14 | 14.00 +0.60 +0.40 | 80.00 +0.000 -0.074 | 100.00 +0.22 +0.00 | 80.00 -0.030 -0.076 | 100.00 +0.087 +0.000 | 15.88 |
| MUFN-85X100X12P | 85 | 100 | 12 | 12.00 +0.60 +0.40 | 85.00 +0.000 -0.087 | 100.00 +0.22 +0.00 | 85.00 -0.036 -0.090 | 100.00 +0.087 +0.000 | 18.23 |
| MUFN-90X102X8.6P | 90 | 102 | 8.6 | 8.60 +0.60 +0.40 | 90.00 +0.000 -0.087 | 102.00 +0.22 +0.00 | 90.00 -0.036 -0.090 | 102.00 +0.087 +0.000 | 9.55 |
| MUFN-90X102X9P | 90 | 102 | 9 | 9.00 +0.60 +0.40 | 90.00 +0.000 -0.087 | 102.00 +0.22 +0.00 | 90.00 -0.036 -0.090 | 102.00 +0.087 +0.000 | 18.62 |
| MUFN-90X105X12P | 90 | 105 | 12 | 12.00 +0.60 +0.40 | 90.00 +0.000 -0.087 | 105.00 +0.22 +0.00 | 90.00 -0.036 -0.090 | 105.00 +0.087 +0.000 | 16.68 |
| MUFN-100X115X12P | 100 | 115 | 12 | 12.00 +0.60 +0.40 | 100.00 +0.000 -0.087 | 115.00 +0.22 +0.00 | 100.00 -0.036 -0.090 | 115.00 +0.087 +0.000 | 18.10 |
| MUFN-100X120X14P | 100 | 120 | 14 | 14.00 +0.60 +0.40 | 100.00 +0.000 -0.087 | 120.00 +0.22 +0.00 | 100.00 -0.036 -0.090 | 120.00 +0.087 +0.000 | 18.49 |
| MUFN-110X125X11P | 110 | 125 | 11 | 11.00 +0.60 +0.40 | 110.00 +0.000 -0.087 | 125.00 +0.25 +0.00 | 110.00 -0.036 -0.090 | 125.00 +0.10 +0.00 | 20.57 |

STYLE MUFN-P SYMMETRICAL SEALS



| Part Number | A Nom. ID | B Nom. OD | C Nom. Ht | D GROOVE WIDTH | E ROD DIAMETER | G HOUSING DIAMETER | H GROOVE DIAMETER | J BORE DIAMETER | List Price |
|---------------------|--------------|--------------|--------------|---|--|--|--|--|---------------|
| MUFN-120X132.7X9.5P | 120 | 132.7 | 9.5 | 9.50 ^{+0.60} / _{+0.40} | 120.00 ^{+0.000} / _{-0.087} | 132.70 ^{+0.25} / _{+0.00} | 120.00 ^{-0.036} / _{-0.090} | 132.70 ^{+0.10} / _{+0.00} | 44.49 |
| MUFN-160X180X15P | 160 | 180 | 15 | 15.00 ^{+0.60} / _{+0.40} | 160.00 ^{+0.00} / _{-0.10} | 180.00 ^{+0.25} / _{+0.00} | 160.00 ^{-0.043} / _{-0.106} | 180.00 ^{+0.10} / _{+0.00} | 29.64 |
| MUFN-180X200X15P | 180 | 200 | 15 | 15.00 ^{+0.60} / _{+0.40} | 180.00 ^{+0.00} / _{-0.10} | 200.00 ^{+0.29} / _{+0.00} | 180.00 ^{-0.043} / _{-0.106} | 200.00 ^{+0.115} / _{+0.000} | 34.21 |