

# CLAMPS



## MS21919 DG & WDG CLAMPS

Loop-type cushioned aluminum alloy clamp. Cushion (non-fuel resistant) is bonded to inner surface and edges of clamp. WDG clamps are cushion wedge type. Cushion assures tight fit and eliminates vibration, thus preventing line abrasion.

| Tube Dia. | Dash No. | Price Each | Dash No. | Price Each | Tube Dia. | Dash No. | Price Each | Dash No. | Price Each |
|-----------|----------|------------|----------|------------|-----------|----------|------------|----------|------------|
| 1/8       | DG2      | \$0.55     | WDG2     | \$0.47     | 1-5/16    | DG21     | \$1.65     | WDG21    | \$1.71     |
| 3/16      | DG3      | \$0.41     | WDG3     | \$0.47     | 1-3/8     | DG22     | \$1.58     | WDG22    | \$1.28     |
| 1/4       | DG4      | \$0.25     | WDG4     | \$0.52     | 1-7/16    | DG23     | \$2.73     | WDG23    | \$1.70     |
| 5/16      | DG5      | \$0.26     | WDG5     | \$0.52     | 1-1/2     | DG24     | \$1.33     | WDG24    | \$1.29     |
| 3/8       | DG6      | \$0.26     | WDG6     | \$0.56     | 1-9/16    | DG25     | \$2.60     | WDG25    | \$2.27     |
| 7/16      | DG7      | \$0.52     | WDG7     | \$0.59     | 1-5/8     | DG26     | \$1.99     | WDG26    | \$1.91     |
| 1/2       | DG8      | \$0.30     | WDG8     | \$0.56     | 1-3/4     | DG28     | \$1.50     | WDG28    | \$1.94     |
| 9/16      | DG9      | \$0.59     | WDG9     | \$0.64     | 1-7/8     | DG30     | \$1.86     |          |            |
| 5/8       | DG10     | \$0.38     | WDG10    | \$0.58     | 1-15/16   | DG31     | \$2.78     |          |            |
| 11/16     | DG11     | \$0.75     | WDG11    | \$0.87     | 2         | DG32     | \$1.31     |          |            |
| 3/4       | DG12     | \$0.41     | WDG12    | \$0.80     | 2-1/16    | DG33     | \$1.99     |          |            |
| 13/16     | DG13     | \$0.76     | WDG13    | \$0.90     | 2-1/8     | DG34     | \$1.90     |          |            |
| 7/8       | DG14     | \$0.67     | WDG14    | \$0.89     | 2-1/4     | DG36     | \$2.06     |          |            |
| 15/16     | DG15     | \$1.03     | WDG15    | \$0.94     | 2-3/8     | DG38     | \$2.36     |          |            |
| 1         | DG16     | \$0.54     | WDG16    | \$0.88     | 2-1/2     | DG40     | \$1.92     |          |            |
| 1-1/16    | DG17     | \$1.15     | WDG17    | \$1.29     | 2-5/8     | DG42     | \$4.80     |          |            |
| 1-1/8     | DG18     | \$1.12     | WDG18    | \$1.18     | 2-3/4     | DG44     | \$5.35     |          |            |
| 1-3/16    | DG19     | \$1.59     | WDG19    | \$1.44     | 2-7/8     | DG46     | \$5.45     |          |            |
| 1-1/4     | DG20     | \$1.29     | WDG20    | \$1.20     | 3         | DG48     | \$2.53     | WDG48    | \$3.50     |
|           |          |            |          |            | 3-1/8     | DG50     | \$4.75     |          |            |



## MS21919-WH CLAMPS

Band Material: Low Carbon Steel  
Cushion Material: Silicone - For elevated temperature usage in phosphate ester based fluid and other synthetic fluid contaminated areas. Unaffected by ozone. Not resistant to petroleum based fluids. Color is white.

| Part No.     | Tube Dia. | Price  |
|--------------|-----------|--------|
| MS21919-WH2  | 1/8"      | \$0.84 |
| MS21919-WH3  | 3/16"     | \$0.87 |
| MS21919-WH4  | 1/4"      | \$0.83 |
| MS21919-WH5  | 5/16"     | \$0.89 |
| MS21919-WH6  | 3/8"      | \$0.84 |
| MS21919-WH7  | 7/16"     | \$0.88 |
| MS21919-WH8  | 1/2"      | \$0.95 |
| MS21919-WH9  | 9/16"     | \$1.06 |
| MS21919-WH10 | 5/8"      | \$1.10 |
| MS21919-WH11 | 11/16"    | \$1.17 |
| MS21919-WH12 | 3/4"      | \$1.22 |
| MS21919-WH13 | 13/16"    | \$1.14 |
| MS21919-WH14 | 7/8"      | \$1.17 |
| MS21919-WH15 | 15/16"    | \$1.20 |
| MS21919-WH16 | 1"        | \$1.25 |
| MS21919-WH18 | 1-1/8"    | \$1.71 |
| MS21919-WH20 | 1-1/4"    | \$1.45 |



## MS21919 WCH CLAMPS

Band Material: Corrosion Resistant Steel  
Cushion Material: Silicone - For elevated temperature usage in phosphate ester based fluid and other synthetic fluid contaminated areas. Unaffected by ozone. Not resistant to petroleum based fluids. Color is white.

| Part Number   | Tube Dia. | Price  |
|---------------|-----------|--------|
| MS21919-WCH2  | 1/8"      | \$1.24 |
| MS21919-WCH3  | 3/16"     | \$1.32 |
| MS21919-WCH4  | 1/4"      | \$1.13 |
| MS21919-WCH5  | 5/16"     | \$1.15 |
| MS21919-WCH6  | 3/8"      | \$1.24 |
| MS21919-WCH7  | 7/16"     | \$1.15 |
| MS21919-WCH8  | 1/2"      | \$1.23 |
| MS21919-WCH9  | 9/16"     | \$1.35 |
| MS21919-WCH10 | 5/8"      | \$1.35 |
| MS21919-WCH11 | 11/16"    | \$1.43 |
| MS21919-WCH12 | 3/4"      | \$1.49 |
| MS21919-WCH13 | 13/16"    | \$1.59 |
| MS21919-WCH14 | 7/8"      | \$1.71 |
| MS21919-WCH15 | 15/16"    | \$1.75 |
| MS21919-WCH17 | 1 1/16"   | \$1.57 |
| MS21919-WCH18 | 1 1/8"    | \$1.89 |
| MS21919-WCH20 | 1 1/4"    | \$1.85 |
| MS21919-WCH22 | 1 3/8"    | \$1.82 |



## MS21919-WCJ CLAMPS

Band Material: Corrosion Resistant Steel  
Cushion Material: Fluorosilicone - For elevated temperature usage in petroleum based fluid contaminated areas. Unaffected by ozone. Not resistant to phosphate ester based fluids. Color is solid blue.

| Part No.      | Tube Dia. | Price  |
|---------------|-----------|--------|
| MS21919-WCJ2  | 1/8"      | \$1.72 |
| MS21919-WCJ3  | 3/16"     | \$1.74 |
| MS21919-WCJ4  | 1/4"      | \$1.66 |
| MS21919-WCJ5  | 5/16"     | \$1.75 |
| MS21919-WCJ6  | 3/8"      | \$1.88 |
| MS21919-WCJ7  | 7/16"     | \$1.95 |
| MS21919-WCJ8  | 1/2"      | \$2.10 |
| MS21919-WCJ9  | 9/16"     | \$2.75 |
| MS21919-WCJ10 | 5/8"      | \$2.95 |
| MS21919-WCJ12 | 3/4"      | \$2.98 |
| MS21919-WCJ14 | 7/8"      | \$3.45 |
| MS21919-WCJ16 | 1"        | \$3.95 |
| MS21919-WCJ20 | 1-1/4"    | \$4.99 |



## OETIKER SS MECHANICAL INTERLOCK CLAMPS

Oetiker's core skills are reflected in three tried-and-tested product groups. A wide range of clamps and rings for connections and mountings of all types. In-house-produced pincers for optimum installation of our assortment of clamps. And practical Quick Connectors for fast plug connections without tools. • Mechanical interlock: for pre-coated material

Clamp ear: fast and simple installation, visible deformation provides evidence of proper closure • Dimple: increases clamping force, spring-effect compensates for changes in diameter due to thermal • Specially formed strip edges: reduced risk of damage to parts being clamped • Material: 155 Stainless Steel, Material no. 1.4301/UNS S30400

| Description   | Part No. | Price  |
|---|----------|--------|
| Oetiker 256 Stainless Steel MI-Clamp<br>25.6mm (1") open position / 22.8mm pinched position   | 15-05730 | \$0.37 |
| Oetiker 226 Stainless Steel MI-Clamp<br>22.6mm (7/8") open position / 19.8mm pinched position | 15-05731 | \$0.38 |
| Oetiker 105 Stainless Steel MI-Clamp<br>10.5mm open position / 8.9mm pinched position         | 15-08416 | \$0.32 |
| Oetiker 133 Stainless Steel MI-Clamp<br>13.3mm open position / 11.4mm pinched position        | 15-08417 | \$0.35 |
| Oetiker 145 Stainless Steel MI-Clamp<br>14.5mm open position / 12.6mm pinched position        | 15-08418 | \$0.34 |
| Oetiker 170 Stainless Steel MI-Clamp<br>17.0mm open position / 15.1mm pinched position        | 15-08419 | \$0.32 |
| Oetiker 198 Stainless Steel MI-Clamp<br>19.8mm (3/4") open position / 17.0mm pinched position | 15-08420 | \$0.31 |

## OETIKER STEPLESS SCREW CLAMPS



Oetiker Stepless Screw Clamps feature a unique tongue-in-groove design to provide a perfect 360° seal. Their narrow band width of 9 mm is designed to fit grooved objects. They are ideal where specialty clamping needs have to be met and the application calls for a smooth inner surface such as on flexible duct sleeves. The tongue-in-groove design provides that "stepless" complete seal. Manufactured using 300 AISI series stainless steel.

| P/N   | Clamping O.D. Range Inches | Price Each | P/N   | Clamping O.D. Range Inches | Price Each |
|-------|----------------------------|------------|-------|----------------------------|------------|
| 028-9 | 13/16" - 1-1/8"            | \$4.85     | 090-9 | 3-5/16" - 3-1/2"           | \$5.35     |
| 031-9 | 15/16" - 1-1/4"            | \$5.75     | 095-9 | 3-1/2" - 3-3/4"            | \$5.95     |
| 032-9 | 1-1/16" - 1-1/4"           | \$5.35     | 100-9 | 3-11/16" - 3-15/16"        | \$4.85     |
| 036-9 | 1-1/4" - 1-7/16"           | \$5.60     | 105-9 | 3-15/16" - 4-1/8"          | \$6.50     |
| 040-9 | 1-3/8" - 1-9/16"           | \$5.35     | 110-9 | 4-1/8" - 4-5/16"           | \$5.35     |
| 045-9 | 1-9/16" - 1-3/4"           | \$5.35     | 115-9 | 4-5/16" - 4-1/2"           | \$6.50     |
| 050-9 | 1-3/4" - 2"                | \$5.35     | 120-9 | 4-1/2" - 4-11/16"          | \$4.75     |
| 055-9 | 1-15/16" - 2-1/8"          | \$5.35     | 125-9 | 4-11/16" - 4-15/16"        | \$3.65     |
| 065-9 | 2-5/16" - 2-9/16"          | \$5.35     | 135-9 | 5-1/16" - 5-5/16"          | \$4.55     |
| 070-9 | 2-9/16" - 2-3/4"           | \$5.35     | 140-9 | 5-1/2" - 5-11/16"          | \$6.75     |
| 075-9 | 2-3/4" - 3"                | \$5.75     | 145-9 | 5-11/16" - 5-7/8"          | \$5.35     |
| 080-9 | 2-15/16" - 3-1/8"          | \$6.80     | 150-9 | 5-7/8" - 6-1/16"           | \$3.45     |
| 085-9 | 3-1/8" - 3-5/16"           | \$5.35     | 160-9 | 6-1/16" - 6-1/4"           | \$4.90     |
|       |                            |            | 165-9 | 6-1/4" - 6-1/2"            | \$5.35     |

