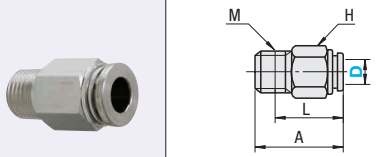


All Stainless Steel One-Touch Couplings

⚠ Plugging / Unplugging of tubes becomes much easier than ever.

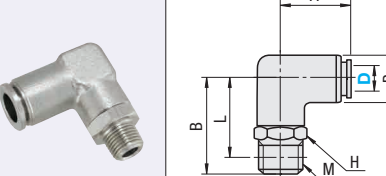
Male Connectors **MLCNLSS**



RoHS10 **M** Material: SUS316 (Gasket: Fluoro Rubber)

| Part Number Type | D | Nominal | A | Wrench Flats H | L | Thread Size M | Mass (g) | Unit Price 1 - 9 pc(s). | Volume Discount Rate 10-30 |
|------------------|---|---------|------|----------------|--------|---------------|----------|-------------------------|----------------------------|
| MLCNLSS | 4 | M5 | 21.5 | 10 | 18.5 | M5x0.8 | 26.8 | | |
| | | 1 | 21 | 10 | 17 | R1 / 8 | 27.6 | | |
| | | 2 | 19.5 | 14 | 14 | R1 / 4 | 33.9 | | |
| | 6 | M5 | 23.5 | 12 | 21.5 | M5x0.8 | 26.7 | | |
| | | 1 | 23 | 12 | 19 | R1 / 8 | 27.5 | | |
| | | 2 | 23.5 | 14 | 17 | R1 / 4 | 35.0 | | |
| 8 | 1 | 27.5 | 14 | 23.5 | R1 / 8 | 38.0 | | | |
| | 2 | 26.5 | 14 | 21 | R1 / 4 | 41.7 | | | |
| | 3 | 22 | 17 | 16 | R3 / 8 | 53.5 | | | |
| 10 | 2 | 32.5 | 17 | 24 | R1 / 4 | 60.1 | | | |
| | 3 | 28.5 | 17 | 22.5 | R3 / 8 | 68.6 | | | |
| | 4 | 26.5 | 22 | 19 | R1 / 2 | 91.4 | | | |
| | 3 | 30.5 | 19 | 24.5 | R3 / 8 | 116.2 | | | |
| 12 | 4 | 29.5 | 22 | 22.5 | R1 / 2 | 131.8 | | | |

Male Elbows **MLELLSS**

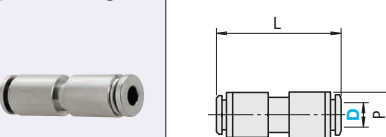


RoHS10 **M** Material: SUS316 (Gasket: Fluoro Rubber)

| Part Number Type | D | Nominal | A | B | P | Wrench Flats H | L | Thread Size M | Mass (g) | Unit Price 1 - 9 pc(s). | Volume Discount Rate 10-30 |
|------------------|---|---------|------|----|----|----------------|--------|---------------|----------|-------------------------|----------------------------|
| MLELLSS | 4 | M5 | 22.5 | | | 12 | 20.5 | M5x0.8 | 6.5 | | |
| | | 1 | 18 | | | 12 | 20.5 | R1 / 8 | 8.9 | | |
| | | 2 | 27.5 | | | 14 | 22 | R1 / 4 | 14.8 | | |
| | | M5 | 23.5 | | 12 | 12 | 21.5 | M5x0.8 | 9.8 | | |
| | | 1 | 25.5 | | 12 | 12 | 21.5 | R1 / 8 | 10.9 | | |
| | | 2 | 28.5 | | 14 | 14 | 23 | R1 / 4 | 16.0 | | |
| | 6 | 3 | 29.5 | | 17 | 17 | 23.5 | R3 / 8 | 23.9 | | |
| | | 1 | 26.5 | | 14 | 14 | 22.5 | R1 / 8 | 17.6 | | |
| | | 2 | 29.5 | | 14 | 14 | 24 | R1 / 4 | 18.4 | | |
| | 8 | 3 | 31.5 | | 17 | 17 | 25.5 | R3 / 8 | 23.1 | | |
| | | 2 | 31.5 | | 17 | 17 | 26 | R1 / 4 | 23.6 | | |
| | | 3 | 27 | | 17 | 17 | 27 | R3 / 8 | 28.4 | | |
| 10 | 4 | 36 | | 22 | 22 | 28.5 | R1 / 2 | 44.8 | | | |
| | 3 | 34.5 | | 22 | 22 | 28.5 | R3 / 8 | 30.3 | | | |
| 12 | 4 | 37.5 | | 22 | 22 | 30 | R1 / 2 | 46.4 | | | |

Ordering Example Part Number - Nominal
MLELLSS4 - 2

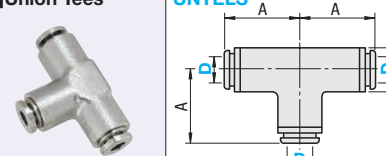
Union Straight **UNSTLS**



RoHS10 **M** Material: SUS316 (Gasket: Fluoro-rubber)

| Part Number Type | D | L | P | Mass (g) | Unit Price 1 - 9 pc(s). | Volume Discount Rate 10-30 |
|------------------|----|----|----|----------|-------------------------|----------------------------|
| UNSTLS | 4 | 34 | 10 | 11.5 | | |
| | 6 | 37 | 12 | 15.8 | | |
| | 8 | 40 | 14 | 21.3 | | |
| | 10 | 45 | 17 | 34.3 | | |
| | 12 | 48 | 20 | 47.0 | | |

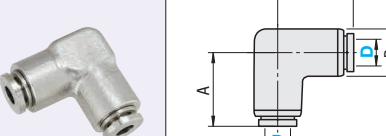
Union Tees **UNTELS**



M Material: SUS316 (Gasket: Fluoro Rubber)

| Part Number Type | D | A | P | Mass (g) | Unit Price 1 - 9 pc(s). | Volume Discount Rate 10-30 |
|------------------|----|------|----|----------|-------------------------|----------------------------|
| UNTELS | 4 | 19 | 12 | 29.8 | | |
| | 6 | 21.5 | 12 | 29.7 | | |
| | 8 | 24 | 14 | 42.3 | | |
| | 10 | 27.5 | 17 | 66.4 | | |
| | 12 | 30 | 22 | 124.6 | | |

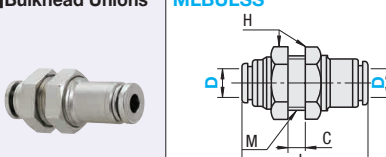
Union Elbows **UNEELS**



RoHS10 **M** Material: SUS316 (Gasket: Fluoro Rubber)

| Part Number Type | D | A | P | Mass (g) | Unit Price 1 - 9 pc(s). | Volume Discount Rate 10-30 |
|------------------|----|------|----|----------|-------------------------|----------------------------|
| UNEELS | 4 | 19 | 12 | 23.2 | | |
| | 6 | 21.5 | 12 | 23.1 | | |
| | 8 | 24 | 14 | 32.5 | | |
| | 10 | 27.5 | 17 | 57.1 | | |
| | 12 | 30 | 22 | 107.0 | | |

Bulkhead Unions **MLBULSS**



RoHS10 **M** Material: SUS316 (Gasket: Fluoro Rubber)

| Part Number Type | D | L | Wrench Flats H | Thread Size M | C (max) | Mass (g) | Unit Price 1 - 9 pc(s). | Volume Discount Rate 10-30 |
|------------------|----|------|----------------|---------------|---------|----------|-------------------------|----------------------------|
| MLBULSS | 4 | 33.5 | 14 | M12x1.0 | 4 | 18.8 | | |
| | 6 | 36.5 | 17 | M14x1.0 | 6 | 29.3 | | |
| | 8 | 40.5 | 19 | M16x1.0 | 9 | 38.0 | | |
| | 10 | 45.5 | 23 | M20x1.0 | 11.5 | 63.5 | | |
| | 12 | 48.5 | 26 | M22x1.0 | 11.5 | 79.3 | | |

Ordering Example Part Number
UNSTLS8

| Specification | Applicable Fluid |
|-------------------------|----------------------------|
| Max. Operating Pressure | Air, Water 1.0MPa |
| Operating Vacuum Level | -100kPa |
| Operating Temperature | -15~120°C (No Freezing) |

*When using with water, keep the surge pressure to below max. pressure rating. For water, inserts for Soft Tubes (P1390 PUIT / PUSIT) must be used.