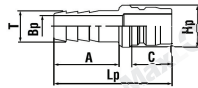




MaxLOCK® QRC 3 SERIES

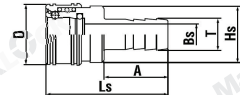
Interchangeable with Nitto TSP Cupla.

MAXLOCK® NIPPLE (HOSE END)



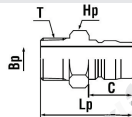
| Size | Body Material • Mass (g) | | | Dimensions (mm) | | | | | |
|--------|--------------------------|-------|-----------------|-----------------|-----|----|------|------|-----|
| | Steel | Brass | Stainless Steel | Lp | øHp | A | C | øT | øBp |
| 1/8" | 12 | 13 | 12 | 41 | 12 | 20 | 15.5 | 6.5 | 3 |
| 1/4" | 21 | 23 | 21 | 53 | 14 | 29 | 18 | 8 | 5 |
| 3/8" | 38 | 41 | 38 | 60 | 18 | 32 | 21 | 11 | 7 |
| 1/2" | 71 | 77 | 71 | 70 | 22 | 39 | 24 | 15 | 10 |
| 3/4" | 134 | 146 | 135 | 84 | 28 | 48 | 28 | 21 | 15 |
| 1" | 327 | 356 | 329 | 105 | 40 | 57 | 36 | 27 | 19 |
| 1 1/4" | 495 | 530 | 500 | 121 | 48 | 70 | 39 | 34.5 | 26 |
| 1 1/2" | 665 | 715 | 660 | 132 | 55 | 75 | 45 | 41 | 32 |
| 2" | 1330 | 1430 | 1345 | 142 | 70 | 80 | 51 | 54 | 40 |

MAXLOCK® COUPLER (HOSE END)



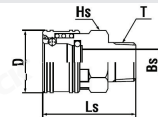
| Size | Body Material • Mass (g) | | | Dimensions (mm) | | | | | |
|--------|--------------------------|-------|-----------------|-----------------|------|-----|----|------|-----|
| | Steel | Brass | Stainless Steel | Lp | øD | øHs | A | øT | øBp |
| 1/8" | 24 | 26 | 24 | 40 | 17.5 | 16 | 20 | 6.5 | 3 |
| 1/4" | 63 | 69 | 64 | 55 | 24 | 22 | 29 | 8 | 5 |
| 3/8" | 95 | 104 | 96 | 62 | 28 | 25 | 32 | 11 | 7 |
| 1/2" | 176 | 192 | 177 | 74 | 35 | 32 | 39 | 15 | 10 |
| 3/4" | 348 | 379 | 350 | 90 | 45 | 40 | 48 | 21 | 15 |
| 1" | 586 | 685 | 633 | 102 | 58 | 52 | 57 | 27 | 19 |
| 1 1/4" | 1330 | 1385 | 1335 | 117 | 69 | 64 | 70 | 34.5 | 26 |
| 1 1/2" | 1755 | 1860 | 1780 | 128 | 75 | 70 | 75 | 41 | 32 |
| 2" | 2820 | 3040 | 2825 | 141 | 98 | 90 | 80 | 54 | 40 |

MAXLOCK® NIPPLE (MALE THREAD)



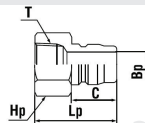
| Size | Body Material • Mass (g) | | | Dimensions (mm) | | | | |
|--------|--------------------------|-------|-----------------|-----------------|----------|------|---------|-----|
| | Steel | Brass | Stainless Steel | Lp | Hp (WAF) | C | T | øBp |
| 1/8" | 16 | 17 | 17 | 32 | Hex.12 | 15.5 | R 1/8 | 4.5 |
| 1/4" | 30 | 33 | 30 | 38 | Hex.17 | 18 | R 1/4 | 6.5 |
| 3/8" | 38 | 42 | 38 | 43 | Hex.17 | 21 | R 3/8 | 10 |
| 1/2" | 81 | 88 | 81 | 52 | Hex.22 | 24 | R 1/2 | 13 |
| 3/4" | 164 | 179 | 165 | 59 | Hex.32 | 28 | R 3/4 | 17 |
| 1" | 273 | 297 | 274 | 73 | Hex.41 | 36 | R 1 | 25 |
| 1 1/4" | 520 | 560 | 530 | 83 | Hex.50 | 39 | R 1 1/4 | 32 |
| 1 1/2" | 655 | 705 | 665 | 93 | Hex.54 | 45 | R 1 1/2 | 38 |
| 2" | 1240 | 1345 | 1250 | 102 | 75 x ø80 | 51 | R 2 | 50 |

MAXLOCK® COUPLER (MALE THREAD)



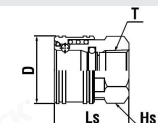
| Size | Body Material • Mass (g) | | | Dimensions (mm) | | | | |
|--------|--------------------------|-------|-----------------|-----------------|------|----------|---------|-----|
| | Steel | Brass | Stainless Steel | Ls | øD | Hs (WAF) | T | øBp |
| 1/8" | 25 | 27 | 26 | 30 | 17.5 | Hex.14 | R 1/8 | 4.5 |
| 1/4" | 66 | 72 | 67 | 42 | 24 | Hex.19 | R 1/4 | 6.5 |
| 3/8" | 99 | 108 | 100 | 46 | 28 | Hex.23 | R 3/8 | 10 |
| 1/2" | 178 | 194 | 179 | 56 | 35 | Hex.29 | R 1/2 | 13 |
| 3/4" | 343 | 374 | 346 | 65 | 45 | Hex.38 | R 3/4 | 18 |
| 1" | 629 | 685 | 633 | 76 | 58 | Hex.50 | R 1 | 24 |
| 1 1/4" | 950 | 1025 | 955 | 86 | 69 | 54 x ø64 | R 1 1/4 | 32 |
| 1 1/2" | 1160 | 1245 | 1180 | 95 | 75 | 58 x ø70 | R 1 1/2 | 38 |
| 2" | 1990 | 2110 | 2000 | 108 | 98 | 77 x ø82 | R 2 | 49 |

MAXLOCK® NIPPLE (FEMALE THREAD)



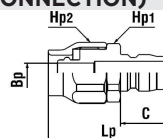
| Size | Body Material • Mass (g) | | | Dimensions (mm) | | | | |
|--------|--------------------------|-------|-----------------|-----------------|----------|------|----------|-----|
| | Steel | Brass | Stainless Steel | Lp | Hp (WAF) | C | T | øBp |
| 1/8" | 14 | 15 | 14 | 26 | Hex.14 | 15.5 | Rc 1/8 | 4.5 |
| 1/4" | 28 | 31 | 29 | 34 | Hex.17 | 18 | Rc 1/4 | 6.5 |
| 3/8" | 43 | 47 | 43 | 38 | Hex.21 | 21 | Rc 3/8 | 10 |
| 1/2" | 103 | 113 | 104 | 45 | Hex.29 | 24 | Rc 1/2 | 13 |
| 3/4" | 166 | 181 | 167 | 51 | Hex.35 | 28 | Rc 3/4 | 17 |
| 1" | 321 | 350 | 323 | 60 | Hex.41 | 36 | Rc 1 | 26 |
| 1 1/4" | 567 | 615 | 573 | 64 | Hex.54 | 39 | Rc 1 1/4 | 32 |
| 1 1/2" | 703 | 763 | 630 | 75 | Hex.58 | 45 | Rc 1 1/2 | 38 |
| 2" | 1226 | 1374 | 1190 | 83 | 77 x ø82 | 51 | Rc 2 | 50 |

MAXLOCK® COUPLER (FEMALE THREAD)



| Size | Body Material • Mass (g) | | | Dimensions (mm) | | | |
|--------|--------------------------|-------|-----------------|-----------------|------|----------|----------|
| | Steel | Brass | Stainless Steel | Ls | øD | Hs (WAF) | T |
| 1/8" | 25 | 27 | 25 | 27 | 17.5 | Hex.14 | Rc 1/8 |
| 1/4" | 57 | 62 | 57 | 32 | 24 | Hex.19 | Rc 1/4 |
| 3/8" | 83 | 90 | 83 | 35 | 28 | Hex.23 | Rc 3/8 |
| 1/2" | 153 | 167 | 154 | 42 | 35 | Hex.29 | Rc 1/2 |
| 3/4" | 288 | 314 | 289 | 48 | 45 | Hex.38 | Rc 3/4 |
| 1" | 557 | 607 | 561 | 59 | 58 | Hex.50 | Rc 1 |
| 1 1/4" | 821 | 888 | 815 | 64 | 69 | 54 x ø64 | Rc 1 1/4 |
| 1 1/2" | 1003 | 1064 | 980 | 71 | 75 | 58 x ø70 | Rc 1 1/2 |
| 2" | 1726 | 1865 | 1675 | 80 | 98 | 77 x ø82 | Rc 2 |

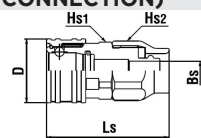
MAXLOCK® NIPPLE (BRAIDED HOSE CONNECTION)



| Size | Application (Hose) Hose Wall Thickness (mm) | Mass (g) | Dimensions (mm) | | | | |
|-----------|--|----------|-----------------|--------|-----------|-----------|-----|
| | | | Brass | Lp | Hp1 (WAF) | Hp2 (WAF) | C |
| ø9 x ø15 | 3±0.3 | 93 | 52 | Hex.23 | Hex.24 | 21 | 8.5 |
| ø12 x ø18 | | 140 | 60 | Hex.27 | Hex.27 | 24 | 11 |
| ø15 x ø22 | 3.5±0.35 | 182 | 68 | Hex.30 | Hex.30 | 24 | 13 |
| ø19 x ø26 | | 261 | 76 | Hex.35 | Hex.35 | 28 | 17 |

**Special order for Braided Hose Connection

MAXLOCK® COUPLER (BRAIDED HOSE CONNECTION)



| Size | Application (Hose) Hose Wall Thickness (mm) | Mass (g) | Dimensions (mm) | | | |
|-----------|--|----------|-----------------|--------|-----------|-----------|
| | | | Brass | Lp | Hs1 (WAF) | Hs2 (WAF) |
| ø9 x ø15 | 3±0.3 | 139 | 54 | Hex.23 | Hex.24 | 8.5 |
| ø12 x ø18 | | 222 | 62 | Hex.29 | Hex.27 | 11 |
| ø15 x ø22 | 3.5±0.35 | 255 | 70.5 | Hex.30 | Hex.30 | 13 |
| ø19 x ø26 | | 435 | 81 | Hex.38 | Hex.35 | 17 |

**Special order for Braided Hose Connection



MaxLOCK®

PART NUMBER



| SERIES | MATERIAL | COUPLING TYPE | COUPLING SIZE | END FITTING SIZE | END FITTING TYPE | SEALS | OPTIONS |
|--------------------|-------------------------------------|---------------------------|--------------------|------------------|------------------------|----------------------------|--------------------------|
| QRC 3 | BR Brass | C Coupler | 6 = 1/8" | 6 = 1/8" | F Female NPT | N Nitrile Rubber | SL Sleeve Lock |
| | SS 316 Stainless Steel | | N Nipple | 8 = 1/4" | | | |
| | | 10 = 3/8" | | 10 = 3/8" | | | |
| | | 15 = 1/2" | | 15 = 1/2" | | | |
| | | 20 = 3/4" | | 20 = 3/4" | H Hose End | | |
| | 25 = 1" | 25 = 1" | | | | | |
| 32 = 1 1/4" | 32 = 1 1/4" | F Fluoro Rubber | | | | | |
| 40 = 1 1/2" | 40 = 1 1/2" | | E EPDM | | | | |
| 50 = 2" | 50 = 2" | | | | | | |

| ACCESSORIES | | |
|-------------|-------------------|-----------------|
| | COUPLER DUST PLUG | NIPPLE DUST CAP |
| SIZE | 3 Series | 3 Series |
| 1/8" | 3-SDP-6 | 3-SDC-6 |
| 1/4" | 3-SDP-8 | 3-SDC-8 |
| 3/8" | 3-SDP-10 | 3-SDC-10 |
| 1/2" | 3-SDP-15 | 3-SDC-15 |
| 3/4" | 3-SDP-20 | 3-SDC-20 |
| 1" | 3-SDP-25 | 3-SDC-25 |
| 1 1/4" | 3-SDP-32 | 3-SDC-32 |
| 1 1/2" | 3-SDP-40 | 3-SDC-40 |
| 2" | 3-SDP-50 | 3-SDC-50 |

* Upon request.

| WORKING PRESSURE | | |
|------------------------|----------|-----|
| SIZE | PRESSURE | |
| | PSI | BAR |
| 1/8", 1/4", 3/8", 1/2" | 1100 | 75 |
| 3/4", 1" | 650 | 45 |
| 1 1/4", 1 1/2" | 430 | 30 |
| 2" | 290 | 20 |

* Based on Stainless Steel material.