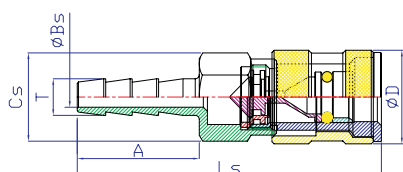




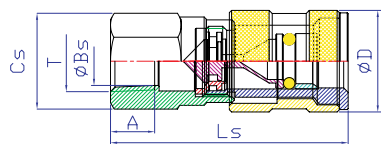
# JOIN BRASS ENTERPRISE CO., LTD.

## MT TYPE (ONE-HAND QUICK COUPLING)

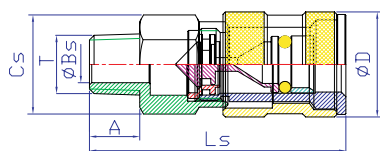
| Model                                    |                 | 10                                                                             | 15              | 20              | 25            | 30   | 40   |
|------------------------------------------|-----------------|--------------------------------------------------------------------------------|-----------------|-----------------|---------------|------|------|
| Size                                     |                 | 1/8"                                                                           | 3/16"           | 1/4"            | 5/16"         | 3/8" | 1/2" |
| Material                                 |                 | Steel SC / Brass BSBM / Stainless Steel SUS 304                                |                 |                 |               |      |      |
| Connection method                        | Socket          | Female screw [F] / Male screw [M] / Hose nipple [H] / Lock Tube [P]            |                 |                 |               |      |      |
|                                          | Plug            |                                                                                |                 |                 |               |      |      |
| Working pressure / Max. working pressure | Steel           | 15 / 20 (kgf/cm <sup>2</sup> )                                                 | 1.5 / 2.0 (MPa) | 213 / 284 (psi) | 15 / 20 (bar) |      |      |
|                                          | Brass           | 10 / 15 (kgf/cm <sup>2</sup> )                                                 | 1.0 / 1.5 (MPa) | 142 / 213 (psi) | 10 / 15 (bar) |      |      |
|                                          | Stainless Steel | 15 / 20 (kgf/cm <sup>2</sup> )                                                 | 1.5 / 2.0 (MPa) | 213 / 284 (psi) | 15 / 20 (bar) |      |      |
| Seal material: Working temperature range | Standard        | NBR: -20°C ~ +80°C (-4°F ~ +176°F)                                             |                 |                 |               |      |      |
|                                          | Optional        | VITON: -20°C ~ +180°C (-4°F ~ +356°F)    EPDM: -40°C ~ +150°C (-40°F ~ +302°F) |                 |                 |               |      |      |
| Applicable fluid                         |                 | Oil / Air / Water                                                              |                 |                 |               |      |      |
| Use                                      |                 | Pneumatic tool, Pneumatic piping, Pneumatic machinery, Water piping, etc.      |                 |                 |               |      |      |



| Computer No                                                  | Product Sign | Dimension (mm) |    |                |    |      |     |
|--------------------------------------------------------------|--------------|----------------|----|----------------|----|------|-----|
|                                                              |              | Ls             | D  | Cs             | A  | T    | Bs  |
| SUS<br>A2335MTMA<br>BRASS<br>A0135MTMA<br>STEEL<br>A1135MTMA | 15SH         | 67.8           | 23 | Ø21.7*6HEX*19D | 23 | 5.5  | 3   |
|                                                              | 20SH         | 69.8           | 23 | Ø21.7*6HEX*19D | 25 | 7.2  | 4   |
|                                                              | 25SH         | 74.8           | 23 | Ø21.7*6HEX*19D | 30 | 9    | 5   |
|                                                              | 30SH         | 74.8           | 23 | Ø21.7*6HEX*19D | 30 | 11.3 | 7.3 |
|                                                              | 40SH         | 76.8           | 23 | Ø21.7*6HEX*19D | 32 | 15   | 9   |



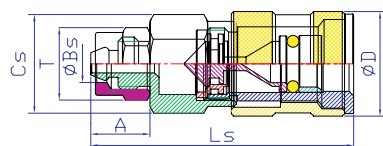
| Computer No                                                  | Product Sign | Dimension (mm) |    |                |    |           |      |
|--------------------------------------------------------------|--------------|----------------|----|----------------|----|-----------|------|
|                                                              |              | Ls             | D  | Cs             | A  | T         | Bs   |
| SUS<br>A2335MTMA<br>BRASS<br>A0135MTMA<br>STEEL<br>A1135MTMA | 10SF         | 53.8           | 23 | Ø21.7*6HEX*19D | 10 | PT1/8"28P | 9.7  |
|                                                              | 20SF         | 53.8           | 23 | Ø21.7*6HEX*19D | 10 | PT1/4"19P | 11   |
|                                                              | 30SF         | 53.8           | 23 | Ø24.1*6HEX*21D | 13 | PT3/8"19P | 13.5 |
|                                                              | 40SF         | 53.8           | 23 | Ø29.8*6HEX*26D | 13 | PT1/2"14P | 13.5 |



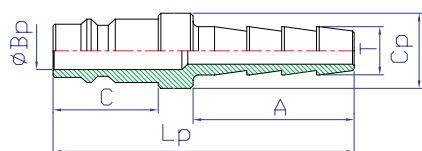
| Computer No                                                  | Product Sign | Dimension (mm) |    |                |    |           |      |
|--------------------------------------------------------------|--------------|----------------|----|----------------|----|-----------|------|
|                                                              |              | Ls             | D  | Cs             | A  | T         | Bs   |
| SUS<br>A2335MTMA<br>BRASS<br>A0135MTMA<br>STEEL<br>A1135MTMA | 10SM         | 55.1           | 23 | Ø21.7*6HEX*19D | 10 | PT1/8"28P | 5.5  |
|                                                              | 20SM         | 56.1           | 23 | Ø21.7*6HEX*19D | 11 | PT1/4"19P | 8    |
|                                                              | 30SM         | 56.1           | 23 | Ø21.7*6HEX*19D | 11 | PT3/8"19P | 10.5 |
|                                                              | 40SM         | 58.1           | 23 | Ø24.6*6HEX*21D | 13 | PT1/2"14P | 13.5 |

## MT TYPE (ONE-HAND QUICK COUPLING)

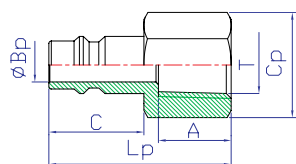
 Single Shut-off



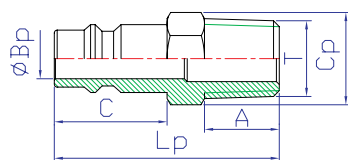
| Computer No                                                  | Product Sign | Dimension (mm) |    |                |      |        |      |
|--------------------------------------------------------------|--------------|----------------|----|----------------|------|--------|------|
|                                                              |              | Ls             | D  | Cs             | A    | T      | Bs   |
| SUS<br>A2335MTMA<br>BRASS<br>A0135MTMA<br>STEEL<br>A1135MTMA | 20SP         | 56.3           | 23 | Ø21.7*6HEX*19D | 11.5 | 4*6    | 6.6  |
|                                                              | 25SP         | 57.8           | 23 | Ø21.7*6HEX*19D | 13   | 5*8    | 8.2  |
|                                                              | 30SP         | 60.3           | 23 | Ø21.7*6HEX*19D | 15   | 6.5*10 | 10.2 |
|                                                              | 40SP         | 60.3           | 23 | Ø21.7*6HEX*19D | 15.5 | 8*12   | 12.2 |



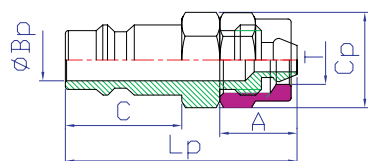
| Computer No                                                  | Product Sign | Dimension (mm) |      |    |    |      |    |
|--------------------------------------------------------------|--------------|----------------|------|----|----|------|----|
|                                                              |              | Lp             | C    | Cp | A  | T    | Bp |
| SUS<br>A2335MTMA<br>BRASS<br>A0135MTMA<br>STEEL<br>A1135MTMA | 15PH         | 49             | 19.6 | 14 | 23 | 5.5  | 7  |
|                                                              | 20PH         | 51             | 19.6 | 14 | 25 | 7.2  | 7  |
|                                                              | 25PH         | 56             | 19.6 | 14 | 30 | 9    | 7  |
|                                                              | 30PH         | 56             | 19.6 | 16 | 30 | 11.3 | 7  |
|                                                              | 40PH         | 58             | 19.6 | 18 | 32 | 15   | 7  |



| Computer No                                                  | Product Sign | Dimension (mm) |      |                |    |           |    |
|--------------------------------------------------------------|--------------|----------------|------|----------------|----|-----------|----|
|                                                              |              | Lp             | C    | Cp             | A  | T         | Bp |
| SUS<br>A2335MTMA<br>BRASS<br>A0135MTMA<br>STEEL<br>A1135MTMA | 20PF         | 37.6           | 19.6 | Ø21.7*6HEX*19D | 15 | PT1/4"19P | 7  |
|                                                              | 30PF         | 38.6           | 19.6 | Ø24*6HEX*21D   | 15 | PT3/8"19P | 7  |
|                                                              | 40PF         | 40.6           | 19.6 | Ø30*6HEX*26D   | 17 | PT1/2"14P | 7  |



| Computer No                                                  | Product Sign | Dimension (mm) |      |                |      |           |    |
|--------------------------------------------------------------|--------------|----------------|------|----------------|------|-----------|----|
|                                                              |              | Lp             | C    | Cp             | A    | T         | Bp |
| SUS<br>A2335MTMA<br>BRASS<br>A0135MTMA<br>STEEL<br>A1135MTMA | 10PM         | 36             | 19.6 | Ø16*6HEX*14D   | 10   | PT1/8"28P | 7  |
|                                                              | 20PM         | 37.6           | 19.6 | Ø16*6HEX*14D   | 11.5 | PT1/4"19P | 7  |
|                                                              | 30PM         | 39.2           | 19.6 | Ø19.5*6HEX*17D | 12.5 | PT3/8"19P | 7  |
|                                                              | 40PM         | 42.6           | 19.6 | Ø24*6HEX*21D   | 14   | PT1/2"14P | 7  |



| Computer No                                                  | Product Sign | Dimension (mm) |      |                |      |        |    |
|--------------------------------------------------------------|--------------|----------------|------|----------------|------|--------|----|
|                                                              |              | Lp             | C    | Cp             | A    | T      | Bp |
| SUS<br>A2335MTMA<br>BRASS<br>A0135MTMA<br>STEEL<br>A1135MTMA | 20PP         | 37.5           | 19.6 | Ø16*6HEX*14D   | 11.5 | 4*6    | 7  |
|                                                              | 25PP         | 39             | 19.6 | Ø16*6HEX*14D   | 13   | 5*8    | 7  |
|                                                              | 30PP         | 41             | 19.6 | Ø16*6HEX*14D   | 15   | 6.5*10 | 7  |
|                                                              | 40PP         | 42             | 19.6 | Ø21.7*6HEX*19D | 15.4 | 8*12   | 7  |

Dimension of T: NPT, BSP, etc. are available to produce besides PT. (Welcome to order special threads)