

### Male Connector

#### CM

Connect fractional tube to female NPT thread



| Part Number | Tube O.D. |       | T<br>NPT |
|-------------|-----------|-------|----------|
|             | inch      | mm    |          |
| CM-S1-NT1   | 1/16      | 1.58  | 1/16     |
| CM-S2-NT2   | 1/8       | 3.17  | 1/8      |
| CM-S2-NT4   | 1/8       | 3.17  | 1/4      |
| CM-S2-NT6   | 1/8       | 3.17  | 3/8      |
| CM-S2-NT8   | 1/8       | 3.17  | 1/2      |
| CM-S4-NT2   | 1/4       | 6.35  | 1/8      |
| CM-S4-NT4   | 1/4       | 6.35  | 1/4      |
| CM-S4-NT6   | 1/4       | 6.35  | 3/8      |
| CM-S4-NT8   | 1/4       | 6.35  | 1/2      |
| CM-S4-NT12  | 1/4       | 6.35  | 3/4      |
| CM-S6-NT2   | 3/8       | 9.52  | 1/8      |
| CM-S6-NT4   | 3/8       | 9.52  | 1/4      |
| CM-S6-NT6   | 3/8       | 9.52  | 3/8      |
| CM-S6-NT8   | 3/8       | 9.52  | 1/2      |
| CM-S6-NT12  | 3/8       | 9.52  | 3/4      |
| CM-S8-NT2   | 1/2       | 12.70 | 1/8      |
| CM-S8-NT4   | 1/2       | 12.70 | 1/4      |
| CM-S8-NT6   | 1/2       | 12.70 | 3/8      |
| CM-S8-NT8   | 1/2       | 12.70 | 1/2      |
| CM-S8-NT12  | 1/2       | 12.70 | 3/4      |
| CM-S8-NT16  | 1/2       | 12.70 | 1        |
| CM-S12-NT8  | 3/4       | 19.05 | 1/2      |
| CM-S12-NT12 | 3/4       | 19.05 | 3/4      |
| CM-S12-NT16 | 3/4       | 19.05 | 1        |
| CM-S16-NT8  | 1         | 25.40 | 1/2      |
| CM-S16-NT12 | 1         | 25.40 | 3/4      |
| CM-S16-NT16 | 1         | 25.40 | 1        |



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| Part Number   | Tube O.D. | T<br>NPT |
|---------------|-----------|----------|
| CM -SM4-NT2   | 4         | 1/8      |
| CM -SM4-NT4   | 4         | 1/4      |
| CM -SM6-NT2   | 6         | 1/8      |
| CM -SM6-NT4   | 6         | 1/4      |
| CM -SM6-NT6   | 6         | 3/8      |
| CM -SM6-NT8   | 6         | 1/2      |
| CM -SM8-NT2   | 8         | 1/8      |
| CM -SM8-NT4   | 8         | 1/4      |
| CM -SM8-NT6   | 8         | 3/8      |
| CM -SM8-NT8   | 8         | 1/2      |
| CM -SM10-NT2  | 10        | 1/8      |
| CM -SM10-NT4  | 10        | 1/4      |
| CM -SM10-NT6  | 10        | 3/8      |
| CM -SM10-NT8  | 10        | 1/2      |
| CM -SM12-NT4  | 12        | 1/4      |
| CM -SM12-NT6  | 12        | 3/8      |
| CM -SM12-NT8  | 12        | 1/2      |
| CM -SM12-NT12 | 12        | 3/4      |
| CM -SM15-NT8  | 15        | 1/2      |
| CM -SM16-NT4  | 16        | 1/4      |
| CM -SM16-NT6  | 16        | 3/8      |
| CM -SM16-NT8  | 16        | 1/2      |
| CM -SM16-NT12 | 16        | 3/4      |
| CM -SM18-NT8  | 18        | 1/2      |
| CM -SM18-NT12 | 18        | 3/4      |
| CM -SM20-NT8  | 20        | 1/2      |
| CM -SM20-NT12 | 20        | 3/4      |
| CM -SM22-NT12 | 22        | 3/4      |
| CM -SM22-NT16 | 22        | 1        |
| CM -SM25-NT12 | 25        | 3/4      |
| CM -SM25-NT16 | 25        | 1        |



### Male Connector G

CMG

Connect fractional tube to female ISO parallel thread(RS)

| Part Number | Tube O.D. |       | T<br>RS |
|-------------|-----------|-------|---------|
|             | inch      | mm    |         |
| CM-S2-RS2   | 1/8       | 3.17  | 1/8     |
| CM-S2-RS4   | 1/8       | 3.17  | 1/4     |
| CM-S2-RS6   | 1/8       | 3.17  | 3/8     |
| CM-S4-RS2   | 1/4       | 6.35  | 1/8     |
| CM-S4-RS4   | 1/4       | 6.35  | 1/4     |
| CM-S4-RS6   | 1/4       | 6.35  | 3/8     |
| CM-S4-RS8   | 1/4       | 6.35  | 1/2     |
| CM-S6-RS4   | 3/8       | 9.53  | 1/4     |
| CM-S6-RS6   | 3/8       | 9.53  | 3/8     |
| CM-S6-RS8   | 3/8       | 9.53  | 1/2     |
| CM-S8-RS4   | 1/2       | 12.70 | 1/4     |
| CM-S8-RS6   | 1/2       | 12.70 | 3/8     |
| CM-S8-RS8   | 1/2       | 12.70 | 1/2     |
| CM-S12-RS8  | 3/4       | 19.05 | 1/2     |
| CM-S12-RS12 | 3/4       | 19.05 | 3/4     |
| CM-S16-RS8  | 1         | 25.40 | 1/2     |
| CM-S16-RS12 | 1         | 25.40 | 3/4     |
| CM-S16-RS16 | 1         | 25.40 | 1       |



### Male Connector G

CMG

Connect Metric tube to female ISO parallel thread (RS)

| Part Number      | Tube O.D. | T<br>RS |
|------------------|-----------|---------|
| CM - SM4 - RS2   | 4         | 1/8     |
| CM - SM4 - RS4   | 4         | 1/4     |
| CM - SM6 - RS2   | 6         | 1/8     |
| CM - SM6 - RS4   | 6         | 1/4     |
| CM - SM6 - RS6   | 6         | 3/8     |
| CM - SM6 - RS8   | 6         | 1/2     |
| CM - SM8 - RS2   | 8         | 1/8     |
| CM - SM8 - RS4   | 8         | 1/4     |
| CM - SM8 - RS6   | 8         | 3/8     |
| CM - SM8 - RS8   | 8         | 1/2     |
| CM - SM10 - RS4  | 10        | 1/4     |
| CM - SM10 - RS6  | 10        | 3/8     |
| CM - SM10 - RS8  | 10        | 1/2     |
| CM - SM12 - RS4  | 12        | 1/4     |
| CM - SM12 - RS6  | 12        | 3/8     |
| CM - SM12 - RS8  | 12        | 1/2     |
| CM - SM12 - RS12 | 12        | 3/4     |
| CM - SM16 - RS6  | 16        | 3/8     |
| CM - SM16 - RS8  | 16        | 1/2     |
| CM - SM18 - RS8  | 18        | 1/2     |
| CM - SM18 - RS12 | 18        | 3/4     |
| CM - SM20 - RS8  | 20        | 1/2     |
| CM - SM20 - RS12 | 20        | 3/4     |
| CM - SM22 - RS12 | 22        | 3/4     |
| CM - SM22 - RS16 | 22        | 1       |
| CM - SM25 - RS12 | 25        | 3/4     |
| CM - SM25 - RS16 | 25        | 1       |



### Tube Socket Weld Connector

#### TSCW

Connect fractional tube to Socket Weld

| Part Number  | Tube O.D. |       |
|--------------|-----------|-------|
|              | inch      | mm    |
| TSCW 2 - 2   | 1/8       | 3.17  |
| TSCW 4 - 4   | 1/4       | 6.35  |
| TSCW 6 - 6   | 3/8       | 9.52  |
| TSCW 8 - 8   | 1/2       | 12.70 |
| TSCW 12 - 12 | 3/4       | 19.05 |
| TSCW 16 - 16 | 1         | 25.40 |



### Male Pipe Weld Connector

#### MPCW

Connect fractional tube to Pipe Weld

| Part Number  | Tube O.D. |       | Male Pipe Size<br>Nom. |       |
|--------------|-----------|-------|------------------------|-------|
|              | inch      | mm    |                        |       |
| PCW -S2-P2   | 1/8       | 3.17  | 1/8                    | 10.29 |
| PCW -S4-P2   | 1/4       | 6.35  | 1/8                    | 10.29 |
| PCW -S4-P4   | 1/4       | 6.35  | 1/4                    | 13.72 |
| PCW -S6-P4   | 3/8       | 9.52  | 1/4                    | 13.72 |
| PCW -S6-P6   | 3/8       | 9.52  | 3/8                    | 17.15 |
| PCW -S6-P8   | 3/8       | 9.52  | 1/2                    | 21.34 |
| PCW -S8-P6   | 1/2       | 12.70 | 3/8                    | 17.15 |
| PCW -S8-P8   | 1/2       | 12.70 | 1/2                    | 21.34 |
| PCW -S8-P12  | 1/2       | 12.70 | 3/4                    | 26.67 |
| PCW -S12-P12 | 3/4       | 19.05 | 3/4                    | 26.67 |
| PCW -S16-P16 | 1         | 25.40 | 1                      | 33.40 |



### Male pipe Weld Connector

#### MPCW

Connect Metric tube to pipe weld

| Part Number     | Tube O.D. | Male Pipe Size |       |
|-----------------|-----------|----------------|-------|
|                 |           | Nom.           | O.D   |
| PCW - SM4 - P2  | 4         | 1/8            | 10.29 |
| PCW - SM6 - P2  | 6         | 1/8            | 10.29 |
| PCW - SM6 - P4  | 6         | 1/4            | 13.72 |
| PCW - SM8 - P2  | 8         | 1/8            | 10.29 |
| PCW - SM8 - P4  | 8         | 1/4            | 13.72 |
| PCW - SM8 - P8  | 8         | 1/2            | 21.34 |
| PCW - SM10 - P4 | 10        | 1/4            | 13.72 |
| PCW - SM10 - P6 | 10        | 3/8            | 17.15 |
| PCW - SM10 - P8 | 10        | 1/2            | 21.34 |
| PCW - SM12 - P4 | 12        | 1/4            | 13.72 |
| PCW - SM12 - P6 | 12        | 3/8            | 17.15 |
| PCW - SM12 - P8 | 12        | 1/2            | 21.34 |
| PCW - SM14 - P6 | 14        | 3/8            | 17.15 |
| PCW - SM15 - P8 | 15        | 1/2            | 21.34 |
| PCW - SM16 - P8 | 16        | 1/2            | 21.34 |
| PCW - SM18 - P8 | 18        | 1/2            | 21.34 |