# FITTINGS characteristics



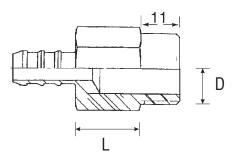
# M - Normal male - Nickel plated brass

| Diameter             | Interior diameter<br>[mm] | Hole<br>[mm] | Characteristics      |
|----------------------|---------------------------|--------------|----------------------|
| 3/8                  | 12                        | 7            | Broached             |
| 1/2                  | 15                        | 7            | Broached and knurled |
| For extra large tube | artic. 664 - 665          |              |                      |
| 1/2                  | 15                        | 9,5          | Knurled              |
| 3/4                  | 20                        | 9,5          |                      |



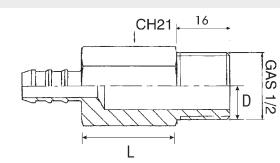
# MP - Extended male - Nickel-plated brass

| Diameter | D<br>[mm] | L<br>[mm] | F<br>[mm] | Characteristics  |
|----------|-----------|-----------|-----------|------------------|
| 3/8      | 12        | 18        | 7         | Broached         |
| 1/2      | 15        | 19        | 7 Broad   | ched and knurled |



VMP - Virgilio extended male - Nickel-plated brass

| Diameter | D<br>[mm] | Hexagon length [mm] | Hole<br>[mm] | Characteristics |
|----------|-----------|---------------------|--------------|-----------------|
| 1/2      | 14,5      | 29                  | 7            | Broached        |
|          |           |                     |              |                 |





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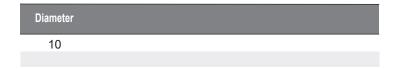


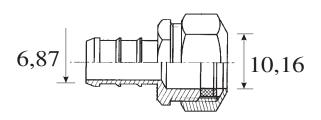
# F - Female - Consisting of nut + bar female fitting

| Nut   | F<br>[mm] | He     | xagon     | h<br>[mm] |                | Characteristics     |
|---|-----------|--------|-----------|-----------|----------------|---------------------|
| 3/8   | 12,84     | ļ      | 19        | 12,15     | Nic            | ckel-plated brass   |
| 1/2   | 14,50     | )      | 23        | 11,98     | Nic            | ckel-plated brass   |
| 3/4   | 18,30     | )      | 29        | 14,00     | Nic            | ckel-plated brass   |
| Female fitting                                | F<br>[mm] | Column | N<br>[mm] | Hole      | Length<br>[mm] | Characteristics     |
| 3/8   | 6,85      | 10     | 1,93      | 7         | 20,28          | Yellow brass        |
| 1/2   | 6,96      | 10     | 2,01      | 7         | 20,54          | Yellow brass        |
| for extra large tube (with or without gasket) |           |        |           |           |                |                     |
| 1/2   | 9,45      | 13     | 3,80      | 9,5       | 24,68          | Nickel-plated brass |
| 3/4   | 9,46      | 13     | 6,04      | 9,5       | 27,26          | Nickel-plated brass |



# **B** - Bicone - Nickel plated brass







 ${\it C}$  - Bend - Consisting of bend + nut - Nickel plated

| Diameter | Column diameter [mm] | L<br>[mm] | H<br>[mm] | F<br>[mm] |
|----------|----------------------|-----------|-----------|-----------|
| 1/2      | 13                   | 30        | 28        | 9,5       |
| 3/4      | 13                   | 30        | 28        | 9,5       |
|          |                      |           |           |           |

