



Anaconda nickel plated brass fittings for Multiflex UIG / UI.

The nickel plated brass Anaconda fittings can be used with all types of Anaconda Multiflex (except RWA). This Anaconda fitting is the most used universal fitting and offers great corrosion protection in combination with a nice appearance. By using the UIG/UI connection set consisting of a special turned ferrule and clamping ring, a very high pull-out strength is achieved. Next to the mentioned straight fittings, 45°/ 90° fittings as well as stainless steel fittings (up to +600 °C) are also possible (see chapter 4 & 6). The connection sets will be supplied separately.

Material & Construction:

Construction: Nickel plated brass fitting, consisting of 4 parts (counter nut, clamping ring, ferrule and body).

Material: Counter nut, clamping ring, ferrule and body are nickel plated brass. Inserts are from PA6 (red for ISO metric, blue for Pg and white for NPT).

Temperature: -55 °C till +260 °C continuous.

Protection class: IP 40, (cable-hose fittings are IP 68 on the switchbox).

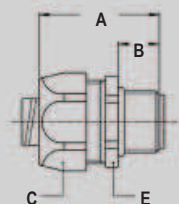
Colour: Metal.

Connection set, nickel plated brass, for combination with Multiflex type UIG / UI.



| Thread | UIG/UI | Min. Internal Bore (mm) | Fitting thread size | | | Standard Package | Article Number | Weight (Kg/100) |
|--------|-------------|-------------------------|---------------------|-------|------------|------------------|----------------|-----------------|
| | Size (inch) | | ISO | Pg | NPT | | | |
| - | 5/16" | 6,8 | M16 x 1,5 | Pg 9 | 1/2" NPT | 25 | 817.210.9 | 2,2 |
| - | 3/8" | 9,8 | M16 x 1,5 | Pg 11 | 1/2" NPT | 25 | 817.213.9 | 2,0 |
| - | 1/2" | 13,9 | M20 x 1,5 | Pg 16 | 1/2" NPT | 25 | 817.216.9 | 2,4 |
| - | 3/4" | 18,5 | M25 x 1,5 | Pg 21 | 3/4" NPT | 25 | 817.220.9 | 3,8 |
| - | 1" | 22,8 | M32 x 1,5 | Pg 29 | 1" NPT | 25 | 817.226.9 | 4,0 |
| - | 1.1/4" | 30,8 | M40 x 1,5 | Pg 36 | 1.1/4" NPT | 25 | 817.235.9 | 9,8 |
| - | 1.1/2" | 36,8 | M50 x 1,5 | Pg 42 | 1.1/2" NPT | 25 | 817.240.9 | 12,4 |
| - | 2" | 47,8 | M63 x 1,5 | Pg 48 | 2" NPT | 25 | 817.250.9 | 18,2 |

ISO straight fitting, male, nickel plated brass (including connection set).



| Thread | UIG/UI | Min. Internal Bore (mm) | Dimensions in mm | | | | | Standard Package | Article Number | Weight (Kg/100) |
|-----------|-------------|-------------------------|------------------|----|----|---|----|------------------|----------------|-----------------|
| | Size (inch) | | A | B | C | D | E | | | |
| M16 x 1,5 | 5/16" | 6,8 | 35 | 12 | 26 | - | 24 | 50 | 812.015.7 | 6,2 |
| M20 x 1,5 | 5/16" | 6,8 | 36 | 13 | 26 | - | 24 | 50 | 812.014.7 | 6,5 |
| M16 x 1,5 | 3/8" | 9,8 | 35 | 12 | 26 | - | 24 | 50 | 812.016.7 | 6,4 |
| M20 x 1,5 | 3/8" | 9,8 | 36 | 13 | 26 | - | 24 | 50 | 812.017.7 | 6,7 |
| M20 x 1,5 | 1/2" | 13,9 | 37 | 13 | 29 | - | 27 | 50 | 812.020.7 | 7,7 |
| M25 x 1,5 | 3/4" | 18,5 | 40 | 15 | 35 | - | 33 | 25 | 812.025.7 | 10,9 |
| M32 x 1,5 | 1" | 22,8 | 46 | 15 | 45 | - | 43 | 10 | 812.032.7 | 20,1 |
| M40 x 1,5 | 1.1/4" | 30,8 | 52 | 16 | 54 | - | 52 | 5 | 812.040.7 | 31,7 |
| M50 x 1,5 | 1.1/2" | 36,8 | 56 | 18 | 63 | - | 60 | 5 | 812.050.7 | 47,9 |
| M63 x 1,5 | 2" | 47,8 | 66 | 20 | 77 | - | 74 | 4 | 812.063.7 | 82,9 |