




## 100 UNIVERSAL

(CH) (I) (USA) (D)



-  TOMADA MACHO
-  MALE QUICK COUPLING

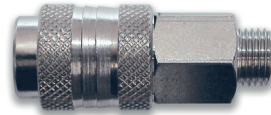



| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01100MA14 | 112/1         | G 1/4        | 10  |   |
| 01100MA38 | 112/2         | G 3/8        | 10  |   |
| 01100MA12 | 112/3         | G 1/2        | 10  |   |

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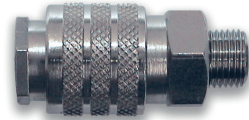



| REF.       | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|------------|---------------|--------------|---|---|
| 01100MA18V | A320/1        | G 1/8        | 10  |   |
| 01100MA14V | A320/2        | G 1/4        | 10  |   |
| 01100MA38V | A320/3        | G 3/8        | 10  |   |
| 01100MA12V | A320/4        | G 1/2        | 10  |   |

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-  MALE QUICK COUPLING

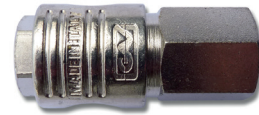



| REF.       | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|------------|---------------|--------------|---|---|
| 01100MA18M | A360/1        | G 1/8        | 10  |   |
| 01100MA14M | A360/2        | G 1/4        | 10  |   |

## 101 UNIVERSAL

(CH) (I) (USA) (D)



-  TOMADA FÊMEA
-  FEMALE QUICK COUPLING

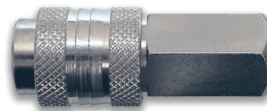



| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01101FE14 | 112/A1        | G 1/4        | 10  |   |
| 01101FE38 | 112/A2        | G 3/8        | 10  |   |
| 01101FE12 | UNI/A3        | G 1/2        | 10  |   |

## 101 UNIVERSAL

(CH) (I) (USA) (D)



-  TOMADA FÊMEA
-  FEMALE QUICK COUPLING




| REF.       | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|------------|---------------|--------------|---|---|
| 01101FE14V | A321/2        | G 1/4        | 10  |   |
| 01101FE38V | A321/3        | G 3/8        | 10  |   |
| 01101FE12V | A321/4        | G 1/2        | 10  |   |

## 101 MIGNON

(CH) (I) (USA) (D)

-  TOMADA FÊMEA
-  FEMALE QUICK COUPLING




| REF.       | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|------------|---------------|--------------|---|---|
| 01101FE18M | A361/1        | G 1/8        | 10  |   |
| 01101FE14M | A361/2        | G 1/4        | 10  |   |

## 102 UNIVERSAL

(CH) (I) (USA) (D)

-  TOMADA
-  QUICK COUPLING W/ TAIL



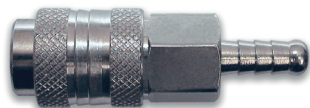
| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01102TU06 | 112/C1        | Ø - 06       | 10  |   |
| 01102TU08 | 112/C2        | Ø - 08       | 10  |   |
| 01102TU10 | 112/C3        | Ø - 10       | 10  |   |
| 01102TU12 | UNI/C4        | Ø - 12       | 10  |   |


## 102 UNIVERSAL

CH I USA D

 TOMADA

 QUICK COUPLING W/ TAIL



| REF.       | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|------------|---------------|--------------|---|---|
| 01102TU06V | A324/1        | Ø - 06       | 10  |   |
| 01102TU08V | A324/3        | Ø - 08       | 10  |   |
| 01102TU10V | A324/4        | Ø - 10       | 10  |   |
| 01102TU12V | A324/5        | Ø - 12       | 10  |   |
| 01102TU14V | A324/6        | Ø - 14       | 10  |   |


## 103 UNIVERSAL

CH I USA D

 TOMADA

 QUICK COUPLING W/ SLEEVE FOR TUBE



| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 011030614 | 112/B3        | 06 x 14      | 10  |   |
| 011030815 | 112/B5        | 08 x 15      | 10  |   |
| 011030817 | 112/B6        | 08 x 17      | 10  |   |
| 011031017 | 112/B8        | 10 x 17      | 10  |   |
| 011031019 | 112/B9        | 10 x 19      | 10  |   |


## 103 UNIVERSAL

CH I USA D

 TOMADA

 QUICK COUPLING W/ SLEEVE FOR TUBE



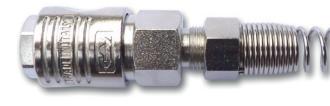
| REF.       | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|------------|---------------|--------------|---|---|
| 011030614V | A322/1        | 06 x 14      | 10  |   |
| 011030812V | A322/1A       | 08 x 12      | 10  |   |
| 011030815V | A322          | 08 x 15      | 10  |   |
| 011030817V | A322/2        | 08 x 17      | 10  |   |
| 011031017V | A322/3        | 10 x 17      | 10  |   |
| 011031019V | A322/4        | 10 x 19      | 10  |   |


## 104 UNIVERSAL

CH I USA D

 TOMADA P/ TUBO ESPIRAL

 QUICK COUPLING FOR SPIRAL HOSE



| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 011040406 | 112/D1        | 04 x 06      | 10  |   |
| 011040508 | UNI/D1        | 05 x 08      | 10  |   |
| 011040608 | 112/D2        | 06 x 08      | 10  |   |
| 011046510 | UNI/D4        | 6,5 x 10     | 10  |   |
| 011040810 | 112/D3        | 08 x 10      | 10  |   |
| 011040812 | UNI/D5        | 08 x 12      | 10  |   |
| 011041012 | UNI/D6        | 10 x 12      | 10  |   |


## 104 UNIVERSAL

CH I USA D

 TOMADA P/ TUBO ESPIRAL

 QUICK COUPLING FOR SPIRAL HOSE

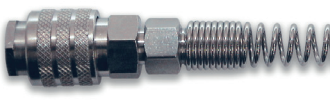



| REF.       | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|------------|---------------|--------------|---|---|
| 011040406V | A323/1        | 04 x 06      | 10  |   |
| 011040508V | A323B/1       | 05 x 08      | 10  |   |
| 011040608V | A323/2        | 06 x 08      | 10  |   |
| 011046510V | A323B/2       | 6,5 x 10     | 10  |   |
| 011040810V | A323/3        | 08 x 10      | 10  |   |
| 011040812V | A323B/3       | 08 x 12      | 10  |   |
| 011041012V | A323/4        | 10 x 12      | 10  |   |

## 104 MIGNON

 TOMADA P/ TUBO ESPIRAL

 QUICK COUPLING FOR SPIRAL HOSE




| REF.       | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|------------|---------------|--------------|---|---|
| 011040406M | A362/1        | 04 x 06      | 10  |   |
| 011040608M | A362/2        | 06 x 08      | 10  |   |

## 104 A MIGNON

 TOMADA P/ TUBO

 QUICK COUPLING FOR HOSE

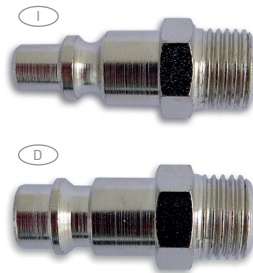



| REF.        | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-------------|---------------|--------------|---|---|
| 01104A0406M | A363/1        | 04 x 06      | 10  |   |
| 01104A0608M | A363/2        | 06 x 08      | 10  |   |

## 105

 LIGADOR MACHO

 QUICK COUPLING CONNECTION MALE

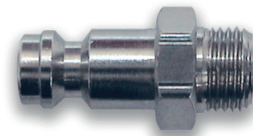



| REF.        | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-------------|---------------|--------------|---|---|
| 01105MA18IT | A340/1        | G 1/8        | 10  |   |
| 01105MA14   | A340/5        | G 1/4        | 10  |   |
| 01105MA14IT | A340/2        | G 1/4        | 10  |   |
| 01105MA38   | A340/6        | G 3/8        | 10  |   |
| 01105MA38IT | A340/3        | G 3/8        | 10  |   |
| 01105MA12   | A340/7        | G 1/2        | 10  |   |
| 01105MA12IT | A340/4        | G 1/2        | 10  |   |

## 105 MIGNON

 LIGADOR MACHO

 QUICK COUPLING CONNECTION MALE

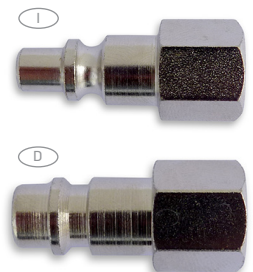



| REF.       | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|------------|---------------|--------------|---|---|
| 01105MA18M | A365/1        | G 1/8        | 10  |   |
| 01105MA14M | A365/2        | G 1/4        | 10  |   |

## 106

 LIGADOR FÊMEA

 QUICK COUPLING CONNECTION FEMALE




| REF.        | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-------------|---------------|--------------|---|---|
| 01106FE18IT | A341/1        | G 1/8        | 10  |   |
| 01106FE14   | A341/5        | G 1/4        | 10  |   |
| 01106FE14IT | A341/2        | G 1/4        | 10  |   |
| 01106FE38   | A341/6        | G 3/8        | 10  |   |
| 01106FE38IT | A341/3        | G 3/8        | 10  |   |
| 01106FE12   | ---           | G 1/2        | 10  |   |
| 01106FE12IT | ---           | G 1/2        | 10  |   |

## 106 MIGNON

 LIGADOR FÊMEA

 QUICK COUPLING CONNECTION FEMALE

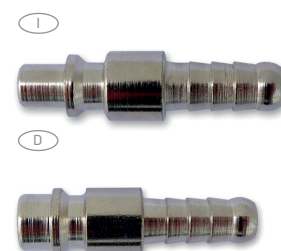



| REF.       | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|------------|---------------|--------------|---|---|
| 01106FE18M | A366/1        | G 1/8        | 10  |   |
| 01106FE14M | A366/2        | G 1/4        | 10  |   |

## 107

 LIGADOR

 QUICK COUPLING WITH FITTING

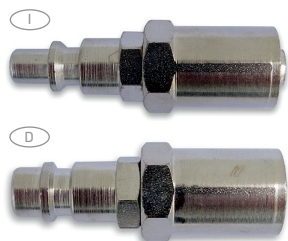



| REF.        | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-------------|---------------|--------------|---|---|
| 01107TU06   | ---           | Ø - 06       | 10  |   |
| 01107TU06IT | A345/A        | Ø - 06       | 10  |   |
| 01107TU08   | A345/6        | Ø - 08       | 10  |   |
| 01107TU08IT | A345/2        | Ø - 08       | 10  |   |
| 01107TU10   | A345/7        | Ø - 10       | 10  |   |
| 01107TU10IT | A345/3        | Ø - 10       | 10  |   |
| 01107TU12   | A345/8        | Ø - 12       | 10  |   |
| 01107TU12IT | A345/4        | Ø - 12       | 10  |   |

## 108

 LIGADOR

 QUICK COUPLING WITH SLEEVE FOR TUBE

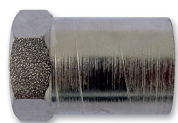


| REF.        | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-------------|---------------|--------------|---|---|
| 011080614   | A343/5        | 06 x 14      | 10  |   |
| 011080614IT | A343/1        | 06 x 14      | 10  |   |
| 011080815   | ---           | 08 x 15      | 10  |   |
| 011080815IT | ---           | 08 x 15      | 10  |   |
| 011080817   | A343/6        | 08 x 17      | 10  |   |
| 011080817IT | A343/2        | 08 x 17      | 10  |   |
| 011081017   | ---           | 10 x 17      | 10  |   |
| 011081017IT | A343/3        | 10 x 17      | 10  |   |
| 011081019   | ---           | 10 x 19      | 10  |   |

## 108 A

 CASQUILHO

 COUPLING - SLEEVE TUBE




| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01108A017 | ---           | Ø - 17       | 10  |   |

## 109

 LIGADOR P/ TUBO ESPIRAL

 QUICK COUPLING FOR SPIRAL HOSE




| REF.        | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-------------|---------------|--------------|---|---|
| 011090406   | A344/5        | 04 x 06      | 10  |   |
| 011090406IT | A344/1        | 04 x 06      | 10  |   |
| 011090508   | A344B/4       | 05 x 08      | 10  |   |
| 011090508IT | A344B/1       | 05 x 08      | 10  |   |
| 011090608   | A344/6        | 06 x 08      | 10  |   |
| 011090608IT | A344/2        | 06 x 08      | 10  |   |
| 011096510   | A344B/5       | 6,5 x 10     | 10  |   |
| 011096510IT | A344B/2       | 6,5 x 10     | 10  |   |
| 011090810   | A344/7        | 08 x 10      | 10  |   |
| 011090810IT | A344/3        | 08 x 10      | 10  |   |
| 011090812   | A344B/6       | 08 x 12      | 10  |   |
| 011090812IT | A344B/3       | 08 x 12      | 10  |   |
| 011091012   | A344/8        | 10 x 12      | 10  |   |
| 011091012IT | A344/4        | 10 x 12      | 10  |   |

## 109 MIGNON

 LIGADOR P/ TUBO ESPIRAL

 QUICK COUPLING FOR SPIRAL HOSE




| REF.       | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|------------|---------------|--------------|---|---|
| 011090406M | A367/1        | 04 x 06      | 10  |   |
| 011090608M | A367/2        | 06 x 08      | 10  |   |

## 109 A MIGNON

 LIGADOR P/ TUBO ESPIRAL

 QUICK COUPLING FOR SPIRAL HOSE

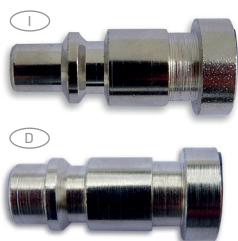



| REF.        | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-------------|---------------|--------------|---|---|
| 01109A0406M | A368/1        | 06 x 04      | 10  |   |
| 01109A0608M | A368/2        | 08 x 06      | 10  |   |

## 110

 LIGADOR BAIONETA

 QUICK COUPLING WITH BAYONET JOINT

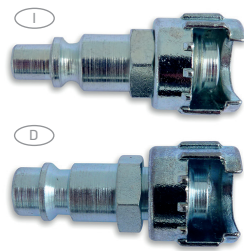



| REF.        | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-------------|---------------|--------------|---|---|
| 01110BASTG  | A362/2        | ---          | 10  |   |
| 01110BASTIT | A362/1        | ---          | 10  |   |

## 110 A

 LIGADOR BAIONETA C/ PORCA

 QUICK COUPLING WITH MILLED NUT




| REF.     | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|----------|---------------|--------------|---|---|
| 01110AG  | A346/2        | ---          | 10  |   |
| 01110AIT | A366/1        | ---          | 10  |   |

## 111

 LIGADOR BAIONETA MACHO

 BAYONET JOINT WITH MALE THREAD

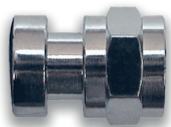



| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01111MA18 | A101/1        | 1/8          | 10  |   |
| 01111MA14 | A101/2        | 1/4          | 10  |   |
| 01111MA38 | A101/3        | 3/8          | 10  |   |

## 112

 LIGADOR BAIONETA FÊMEA

 BAYONET JOINT WITH FEMALE THREAD




| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01112FE18 | A100/1        | 1/8          | 10  |   |
| 01112FE14 | A100/2        | 1/4          | 10  |   |
| 01112FE38 | A100/3        | 3/8          | 10  |   |

## 113

 LIGADOR BAIONETA

 BAYONET JOINT WITH TAIL

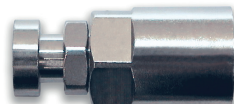



| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01113TU06 | A105/1        | Ø - 06       | 10  |   |
| 01113TU08 | A105/3        | Ø - 08       | 10  |   |
| 01113TU10 | A105/4        | Ø - 10       | 10  |   |
| 01113TU12 | A105/5        | Ø - 12       | 10  |   |
| 01113TU14 | A105/6        | Ø - 14       | 10  |   |

## 114

 LIGADOR BAIONETA

 BAYONET JOINT WITH SLEEVE




| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 011140614 | A102/1        | 06 x 14      | 10  |   |
| 011140815 | A102/1B       | 08 x 15      | 10  |   |
| 011140817 | A102/2        | 08 x 17      | 10  |   |
| 011141017 | A102/3        | 10 x 17      | 10  |   |
| 011141019 | A102/4        | 10 x 19      | 10  |   |

## 115

 LIGADOR BAIONETA

 BAYONET JOINT FOR SPIRAL HOSE




| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 011150406 | A384/1        | 04 x 06      | 10  |   |
| 011150608 | A384/2        | 06 x 08      | 10  |   |
| 011150810 | A384/3        | 08 x 10      | 10  |   |
| 011151012 | A384/4        | 10 x 12      | 10  |   |

## 116

 LIGADOR BAIONETA GIRATÓRIA

 BAYONET JOINT ROTATING FOR SPIRAL HOSE



| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 011160406 | ---           | 04 x 06      | 10  |   |
| 011160508 | A385B/1       | 05 x 08      | 10  |   |
| 011160608 | A385/1        | 06 x 08      | 10  |   |
| 011166510 | A385B/2       | 6.5 x 10     | 10  |   |
| 011160810 | A385/2        | 08 x 10      | 10  |   |
| 011160812 | A385B/3       | 08 x 12      | 10  |   |
| 011161012 | ---           | 10 x 12      | 10  |   |

## 117

 VEDANTE P/ LIGADOR BAIONETA

 COUPLING - SLEEVE TUBE

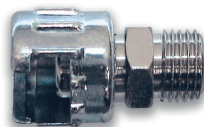



| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01117VEDA | A106/1        | ---          | 10  |   |

## 118

 LIGADOR MACHO

 JOINT WITH MALE THREAD AND MILLED NUT

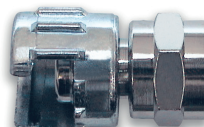



| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01118MA18 | A111/1        | 1/8          | 10  |   |
| 01118MA14 | A111/2        | 1/4          | 10  |   |
| 01118MA38 | A111/3        | 3/8          | 10  |   |

## 119

 LIGADOR FÊMEA

 JOINT WITH FEMALE THREAD AND MILLED NUT




| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01119FE14 | A112/1        | 1/4          | 10  |   |
| 01119FE38 | A112/2        | 3/8          | 10  |   |

## 120

 LIGADOR

 JOINT WITH TWO MILLED NUTS

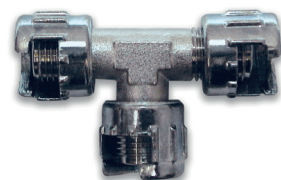


| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 011201414 | A113/1        | 1/4          | 10  |   |

## 121

 LIGADOR

 JOINT WITH THREE MILLED NUTS




| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01121T314 | A114/1        | 1/4          | 10  |   |

## 122



 LIGADOR

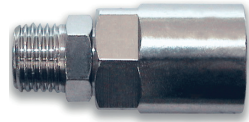
 MILLED NUT




| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01122FE14 | A110/1        | 1/4          | 10  |   |
| 01122FE38 | A110/2        | 3/8          | 10  |   |



## 123

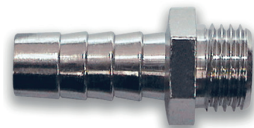
-  LIGADOR MACHO
-  JOINT MALE THREAD WITH SLEEVE



| REF.        | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-------------|---------------|--------------|---|---|
| 01123140614 | A104/1        | 1/4 06 x 14  | 10  |   |
| 01123140815 | A104/1B       | 1/4 08 x 15  | 10  |   |
| 01123140817 | A104/2        | 1/4 08 x 17  | 10  |   |
| 01123141017 | A104/2A       | 1/4 10 x 17  | 10  |   |
| 01123141019 | A104/2B       | 1/4 10 x 19  | 10  |   |
| 01123380614 | A104/3        | 3/8 06 x 14  | 10  |   |
| 01123380815 | A104/3C       | 3/8 08 x 15  | 10  |   |
| 01123380817 | A104/4        | 3/8 08 x 17  | 10  |   |
| 01123381017 | A104/4A       | 3/8 10 x 17  | 10  |   |
| 01123381019 | A104/4B       | 3/8 10 x 19  | 10  |   |


## 124

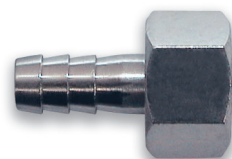
-  LIGADOR MACHO
-  RUBBER HOSE TAIL FITTING MALE




| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 011241806 | A107/1        | 1/8 Ø 06     | 10  |   |
| 011241808 | A107/3        | 1/8 Ø 08     | 10  |   |
| 011241810 | ---           | 1/8 Ø 10     | 10  |   |
| 011241406 | A107/5        | 1/4 Ø 06     | 10  |   |
| 011241407 | A107/6        | 1/4 Ø 07     | 10  |   |
| 011241408 | A107/7        | 1/4 Ø 08     | 10  |   |
| 011241409 | A107/8        | 1/4 Ø 09     | 10  |   |
| 011241410 | A107/9        | 1/4 Ø 10     | 10  |   |
| 011241412 | A107/10       | 1/4 Ø 12     | 10  |   |
| 011243808 | A107/11       | 3/8 Ø 08     | 10  |   |
| 011243810 | A107/13       | 3/8 Ø 10     | 10  |   |
| 011243812 | A107/14       | 3/8 Ø 12     | 10  |   |
| 011243814 | A107/15       | 3/8 Ø 14     | 10  |   |
| 011243816 | A107/16       | 3/8 Ø 16     | 10  |   |
| 011241208 | ---           | 1/2 Ø 08     | 10  |   |
| 011241210 | ---           | 1/2 Ø 10     | 10  |   |
| 011241212 | A107/17       | 1/2 Ø 12     | 10  |   |
| 011241214 | A107/18       | 1/2 Ø 14     | 10  |   |
| 011241216 | A107/19       | 1/2 Ø 16     | 10  |   |
| 011241218 | ---           | 1/2 Ø 18     | 10  |   |
| 011241220 | A107/21       | 1/2 Ø 20     | 10  |   |
| 011243418 | A107/24       | 3/4 Ø 18     | 10  |   |
| 011243420 | A107/25       | 3/4 Ø 20     | 10  |   |
| 011243425 | A107/26       | 3/4 Ø 25     | 10  |   |
| 011240125 | A107/27       | 1 Ø 25       | 10  |   |
| 011240130 | A107/28       | 1 Ø 30       | 10  |   |

## 124 A

-  LIGADOR FÊMEA
-  RUBBER HOSE TAIL FITTING FEMALE




| REF.       | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|------------|---------------|--------------|---|---|
| 01124A1806 | A108/1        | 1/8 Ø 06     | 10  |   |
| 01124A1807 | A108/2        | 1/8 Ø 07     | 10  |   |
| 01124A1406 | A108/2A       | 1/4 Ø 06     | 10  |   |
| 01124A1408 | A108/4        | 1/4 Ø 08     | 10  |   |
| 01124A1410 | A108/A        | 1/4 Ø 10     | 10  |   |
| 01124A3808 | A108/4B       | 3/8 Ø 08     | 10  |   |
| 01124A3809 | A108/5        | 3/8 Ø 09     | 10  |   |
| 01124A3810 | ---           | 3/8 Ø 10     | 10  |   |
| 01124A3812 | ---           | 3/8 Ø 12     | 10  |   |
| 01124A1212 | A108/7        | 1/2 Ø 12     | 10  |   |

## 125

 LIGADOR MACHO P/  
TUBO ESPIRAL

 JOINT FOR SPIRAL  
HOSE THREAD MALE




| REF.        | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-------------|---------------|--------------|---|---|
| 01125140406 | A380/1        | 1/4 04 x 06  | 10  |   |
| 01125140508 | A380B/1       | 1/4 05 x 08  | 10  |   |
| 01125140608 | A380/2        | 1/4 06 x 08  | 10  |   |
| 01125146510 | A380B/2       | 1/4 6.5 x 10 | 10  |   |
| 01125140810 | A380/3        | 1/4 08 x 10  | 10  |   |
| 01125140812 | A380B/3       | 1/4 08 x 12  | 10  |   |
| 01125141012 | A380/4        | 1/4 10 x 12  | 10  |   |
| 01125380608 | ---           | 3/8 06 x 08  | 10  |   |
| 01125380810 | A380/5        | 3/8 08 x 10  | 10  |   |
| 01125381012 | A380/6        | 3/8 10 x 12  | 10  |   |

## 126

 LIGADOR MACHO GIRATÓRIO  
PARA TUBO ESPIRAL

 JOINT FOR SPIRAL  
HOSE THREAD ROTATING




| REF.        | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-------------|---------------|--------------|---|---|
| 01126140406 | A381/1        | 1/4 04 x 06  | 10  |   |
| 01126140508 | A381B/1       | 1/4 05 x 08  | 10  |   |
| 01126140608 | A381/2        | 1/4 06 x 08  | 10  |   |
| 01126146510 | A381B/2       | 1/4 6.5 x 10 | 10  |   |
| 01126140810 | A381/3        | 1/4 08 x 10  | 10  |   |
| 01126140812 | A381B/3       | 1/4 08 x 12  | 10  |   |
| 01126141012 | ---           | 1/4 10 x 12  | 10  |   |
| 01126380406 | ---           | 3/8 04 x 06  | 10  |   |
| 01126380508 | ---           | 3/8 05 x 08  | 10  |   |
| 01126380608 | ---           | 3/8 06 x 08  | 10  |   |
| 01126386510 | ---           | 3/8 6.5 x 10 | 10  |   |
| 01126380810 | ---           | 3/8 08 x 10  | 10  |   |
| 01126380812 | A381B/4       | 3/8 08 x 12  | 10  |   |
| 01126381012 | A381/4        | 3/8 10 x 12  | 10  |   |
| 01126381016 | A381B/5       | 3/8 10 x 16  | 10  |   |
| 01126121319 | A381B/6       | 1/2 13 x 19  | 10  |   |

## 127

 LIGADOR DUPLO

 DOUBLE UNION JOINT




| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01127TU06 | A109/1        | Ø 06         | 10  |   |
| 01127TU07 | A109/2        | Ø 07         | 10  |   |
| 01127TU08 | A109/3        | Ø 08         | 10  |   |
| 01127TU10 | A109/4        | Ø 10         | 10  |   |
| 01127TU12 | A109/5        | Ø 12         | 10  |   |
| 01127TU14 | A109/6        | Ø 14         | 10  |   |

## 128


 LIGADOR DUPLO

 DOUBLE UNION JOINT




| REF.        | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-------------|---------------|--------------|---|---|
| 01128140614 | A103/1        | 1/4 06 x 14  | 10  |   |
| 01128140815 | A103/1B       | 1/4 08 x 15  | 10  |   |
| 01128140817 | A103/2        | 1/4 08 x 17  | 10  |   |
| 01128141017 | A103/2A       | 1/4 10 x 17  | 10  |   |
| 01128380815 | A103/3C       | 3/8 08 x 15  | 10  |   |
| 01128380817 | A103/4        | 3/8 08 x 17  | 10  |   |

## 129

 LIGADOR FÊMEA P/  
TUBO ESPIRAL

 JOINT FOR SPIRAL HOSE  
FEMALE THREAD




| REF.        | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-------------|---------------|--------------|---|---|
| 01129140406 | A382/1        | 1/4 04 x 06  | 10  |   |
| 01129140508 | A382B/1       | 1/4 05 x 08  | 10  |   |
| 01129140608 | A382/2        | 1/4 06 x 08  | 10  |   |
| 01129146510 | A382B/2       | 1/4 6.5 x 10 | 10  |   |
| 01129140810 | A382/3        | 1/4 08 x 10  | 10  |   |
| 01129140812 | A382B/3       | 1/4 08 x 12  | 10  |   |

## 130

 LIGADOR FÊMEA GIRATÓRIA  
P/ TUBO ESPIRAL

 JOINT FOR SPIRAL HOSE  
FEMALE THREAD ROTATING




| REF.        | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-------------|---------------|--------------|---|---|
| 01130140508 | A383B/1       | 1/4 05 x 08  | 10  |   |
| 01130146510 | A383B/2       | 1/4 6.5 x 10 | 10  |   |
| 01130140810 | ---           | 1/4 08 x 10  | 10  |   |
| 01130140812 | A383B/3       | 1/4 08 x 12  | 10  |   |

## 131

 PURGADOR MACHO

 DRAIN COCK MALE




| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|--|---|
| 01131PU14 | ---           | 1/4          | 10   |   |
| 01131PU38 | ---           | 3/8          | 10   |   |
| 01131PU12 | ---           | 1/2          | 10   |   |

## 131 A


 PURGADOR MACHO


 DRAIN COCK MALE

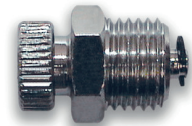



| REF.       | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|------------|---------------|--------------|---|---|
| 01131APU18 | A300/1        | 1/8          | 10  |   |
| 01131APU14 | A300/2        | 1/4          | 10  |   |
| 01131APU38 | A300/3        | 3/8          | 10  |   |
| 01131APU12 | A300/4        | 1/2          | 10  |   |

## 131 B

 PURGADOR MACHO C/ FREIO

 DRAIN COCK MALE WITH  
ANTISCREWING

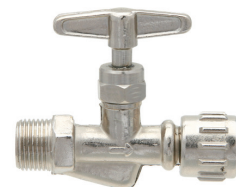



| REF.       | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|------------|---------------|--------------|---|---|
| 01131BPU14 | A290/2        | 1/4          | 10  |   |
| 01131BPU38 | A290/3        | 3/8          | 10  |   |

## 132

 TORNEIRA MACHO

 LINE VALVE WITH  
MILLED NUT




| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01132T014 | ---           | 1/4          | 10  |   |
| 01132T038 | ---           | 3/8          | 10  |   |

### 133

 TORNEIRA MACHO

 LINE TAP WITH  
MILLED NUT




| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01133T018 | A301/1        | 1/8          | 10  |   |
| 01133T014 | A301/2        | 1/4          | 10  |   |
| 01133T038 | A301/3        | 3/8          | 10  |   |
| 01133T012 | A301/4        | 1/2          | 10  |   |

### 134

 TORNEIRA MACHO/ FÊMEA

 LEVER MALE/ FEMALE  
BALL TAP




| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01134T018 | A304/1        | 1/8          | 10  |   |
| 01134T014 | A304/2        | 1/4          | 10  |   |
| 01134T038 | A304/3        | 3/8          | 10  |   |
| 01134T012 | A304/4        | 1/2          | 10  |   |
| 01134T034 | A304/5        | 3/4          | 10  |   |

### 135

 TORNEIRA FÊMEA

 LEVER FEMALE BALL TAP

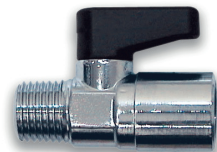



| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01135T018 | A303/1        | 1/8          | 10  |   |
| 01135T014 | A303/2        | 1/4          | 10  |   |
| 01135T038 | A303/3        | 3/8          | 10  |   |
| 01135T012 | A303/4        | 1/2          | 10  |   |
| 01135T034 | A303/5        | 3/4          | 10  |   |

### 136

 TORNEIRA MACHO/ FÊMEA

 MINI BALL VALVE  
MALE/ FEMALE

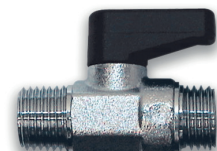



| REF.        | MODELO/ MODEL | MEDIDA/ SIZE  |  | € |
|-------------|---------------|---------------|---|---|
| 01136T018   | A311/1        | 1/8 M - 1/8 F | 10  |   |
| 01136T01418 | A311/2        | 1/4 M - 1/8 F | 10  |   |
| 01136T014   | A311/3        | 1/4 M - 1/4 F | 10  |   |
| 01136T03814 | A311/4        | 3/8 M - 1/4 F | 10  |   |
| 01136T038   | ---           | 3/8 M - 3/8 F | 10  |   |

### 136 A

 TORNEIRA MACHO

 MINI BALL VALVE MALE

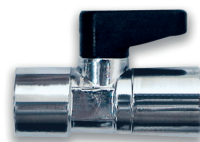



| REF.         | MODELO/ MODEL | MEDIDA/ SIZE  |  | € |
|--------------|---------------|---------------|---|---|
| 01136AT018   | A310/1        | 1/8 M - 1/8 M | 10  |   |
| 01136AT01814 | A310/2        | 1/8 M - 1/4 M | 10  |   |
| 01136AT01418 | A310/3        | 1/4 M - 1/8 M | 10  |   |
| 01136AT014   | A310/4        | 1/4 M - 1/4 M | 10  |   |
| 01136AT03814 | A310/5        | 3/8 M - 1/4 M | 10  |   |

### 137

 TORNEIRA FÊMEA

 MINI BALL VALVE FEMALE

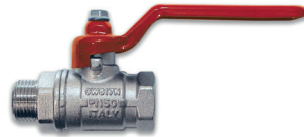



| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01137T018 | A312/1        | 1/8 F - F    | 10  |   |
| 01137T014 | A312/2        | 1/4 F - F    | 10  |   |
| 01137T038 | ---           | 3/8 F - F    | 10  |   |

### 138

 TORNEIRA MACHO/ FÊMEA

 LEVER BALL TAP  
MALE/ FEMALE




| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01138T014 | A306/2        | 1/4          | 10  |   |
| 01138T038 | A306/3        | 3/8          | 10  |   |
| 01138T012 | A306/4        | 1/2          | 10  |   |
| 01138T034 | A306/5        | 3/4          | 05  |   |
| 01138T01  | A306/6        | 1            | 05  |   |

### 139

 TORNEIRA FÊMEA

 LEVER BALL TAP FEMALE




| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01139T014 | A305/2        | 1/4          | 10  |   |
| 01139T038 | A305/3        | 3/8          | 10  |   |
| 01139T012 | A305/4        | 1/2          | 10  |   |
| 01139T034 | A305/5        | 3/4          | 05  |   |
| 01139T01  | A305/6        | 1            | 05  |   |

### 140

 JOELHO MACHO/ FÊMEA

 L JOINT - MALE/FEMALE  
THREAD




| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01140MF18 | A132/1        | 1/8          | 10  |   |
| 01140MF14 | A132/2        | 1/4          | 10  |   |
| 01140MF38 | A132/3        | 3/8          | 10  |   |
| 01140MF12 | A132/4        | 1/2          | 10  |   |
| 01140MF34 | A132/5        | 3/4          | 10  |   |
| 01140MF1  | A132/6        | 1            | 10  |   |

### 141

 JOELHO FÊMEA

 L JOINT - FEMALE  
THREAD




| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01141FF14 | A130/1        | 1/8          | 10  |   |
| 01141FF38 | A130/2        | 1/4          | 10  |   |
| 01141FF12 | A130/3        | 3/8          | 10  |   |
| 01141FF34 | A130/4        | 1/2          | 10  |   |
| 01141FF1  | A130/5        | 3/4          | 10  |   |
|           | A130/6        | 1            | 10  |   |

### 142

 JOELHO MACHO

 L JOINT - MALE  
THREAD




| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01142MM18 | A131/1        | 1/8          | 10  |   |
| 01142MM14 | A131/2        | 1/4          | 10  |   |
| 01142MM38 | A131/3        | 3/8          | 10  |   |
| 01142MM12 | A131/4        | 1/2          | 10  |   |
| 01142MM34 | A131/5        | 3/4          | 10  |   |
| 01142MM1  | A131/6        | 1            | 10  |   |

### 143

 JOELHO  
MACHO / FÊMEA / FÊMEA

 V JOINT  
MALE / FEMALE / FEMALE




| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01143MA18 | A141/1        | 1/8          | 10  |   |
| 01143MA14 | A141/2        | 1/4          | 10  |   |
| 01143MA38 | A141/3        | 3/8          | 10  |   |
| 01143MA12 | A141/4        | 1/2          | 10  |   |

## 144

 JOELHO  
FÊMEA / FÊMEA / FÊMEA

 V JOINT  
FEMALE / FEMALE / FEMALE

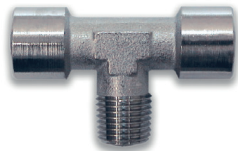



| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01144FE18 | A142/1        | 1/8          | 10  |   |
| 01144FE14 | A142/2        | 1/4          | 10  |   |
| 01144FE38 | A142/3        | 3/8          | 10  |   |
| 01144FE12 | A142/4        | 1/2          | 10  |   |

## 145

 LIGAÇÃO T  
FÊMEA/FÊMEA/MACHO

 T JOINT  
FEMALE / FEMALE / MALE THREAD

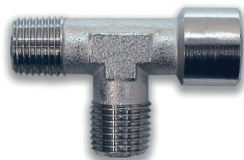



| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01145TE18 | A135/1        | 1/8          | 10  |   |
| 01145TE14 | A135/2        | 1/4          | 10  |   |
| 01145TE38 | A135/3        | 3/8          | 10  |   |
| 01145TE12 | A135/4        | 1/2          | 10  |   |
| 01145TE34 | A135/5        | 3/4          | 10  |   |
| 01145TE1  | A135/6        | 1            | 10  |   |

## 146

 LIGAÇÃO T  
MACHO/FÊMEA/MACHO

 T JOINT  
MALE/FEMALE/MALE THREAD

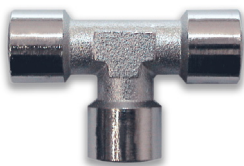



| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01146TE18 | A136/1        | 1/8          | 10  |   |
| 01146TE14 | A136/2        | 1/4          | 10  |   |
| 01146TE38 | A136/3        | 3/8          | 10  |   |
| 01146TE12 | A136/4        | 1/2          | 10  |   |
| 01146TE34 | A136/5        | 3/4          | 10  |   |
| 01146TE1  | A136/6        | 1            | 10  |   |

## 147

 LIGAÇÃO T - FÊMEA

 T JOINT - FEMALE THREAD

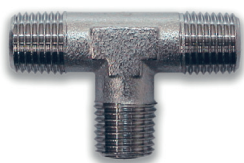



| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01147TE18 | A134/1        | 1/8          | 10  |   |
| 01147TE14 | A134/2        | 1/4          | 10  |   |
| 01147TE38 | A134/3        | 3/8          | 10  |   |
| 01147TE12 | A134/4        | 1/2          | 10  |   |
| 01147TE34 | A134/5        | 3/4          | 10  |   |
| 01147TE1  | A134/6        | 1            | 10  |   |

## 148

 LIGAÇÃO T - MACHO

 T JOINT - MALE THREAD

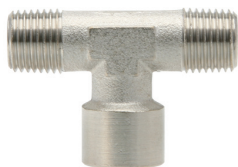



| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01148TE18 | A137/1        | 1/8          | 10  |   |
| 01148TE14 | A137/2        | 1/4          | 10  |   |
| 01148TE38 | A137/3        | 3/8          | 10  |   |
| 01148TE12 | A137/4        | 1/2          | 10  |   |
| 01148TE34 | A137/5        | 3/4          | 10  |   |
| 01148TE1  | A137/6        | 1            | 10  |   |

## 149

 LIGAÇÃO T  
MACHO/MACHO/FÊMEA

 T JOINT  
MALE/MALE/FEMALE THREAD

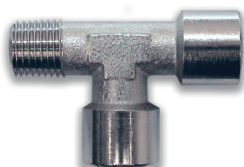



| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01149TE18 | ---           | 1/8          | 10  |   |
| 01149TE14 | ---           | 1/4          | 10  |   |
| 01149TE38 | ---           | 3/8          | 10  |   |
| 01149TE12 | ---           | 1/2          | 10  |   |

## 149 A

 LIGAÇÃO T  
MACHO/FÊMEA/FÊMEA

 T JOINT  
MALE/FEMALE/FEMALE THREAD




| REF.       | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|------------|---------------|--------------|---|---|
| 01149ATE18 | A133/1        | 1/8          | 10  |   |
| 01149ATE14 | A133/2        | 1/4          | 10  |   |
| 01149ATE38 | A133/3        | 3/8          | 10  |   |
| 01149ATE12 | A133/4        | 1/2          | 10  |   |
| 01149ATE34 | A133/5        | 3/4          | 10  |   |
| 01149ATE1  | A133/6        | 1            | 10  |   |

150

 LIGAÇÃO  
FÊMEA/FÊMEA/FÊMEA/MACHO

 CROSS JOINT  
FEMALE/FEMALE/FEMALE/MALE




| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01150CR18 | A138/1        | 1/8          | 10  |   |
| 01150CR14 | A138/2        | 1/4          | 10  |   |
| 01150CR38 | A138/3        | 3/8          | 10  |   |
| 01150CR12 | A138/4        | 1/2          | 10  |   |

151

 LIGAÇÃO - MACHO

 CROSS JOINT - MALE




| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01151CR18 | ---           | 1/8          | 10  |   |
| 01151CR14 | ---           | 1/4          | 10  |   |
| 01151CR38 | ---           | 3/8          | 10  |   |
| 01151CR12 | ---           | 1/2          | 10  |   |

152

 LIGAÇÃO - FÊMEA

 CROSS JOINT - FEMALE

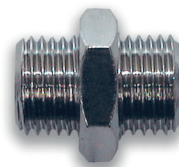



| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01152CR18 | A139/1        | 1/8          | 10  |   |
| 01152CR14 | A139/2        | 1/4          | 10  |   |
| 01152CR38 | A139/3        | 3/8          | 10  |   |
| 01152CR12 | A139/4        | 1/2          | 10  |   |

153

 UNIÃO - MACHO CILÍNDRICA

 NIPPLE - CYLINDRICAL MALE

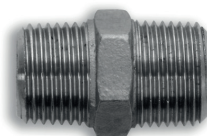



| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 011531818 | A121/1        | 1/8 - 1/8    | 10  |   |
| 011531814 | A121/2        | 1/8 - 1/4    | 10  |   |
| 011531838 | A121/3        | 1/8 - 3/8    | 10  |   |
| 011531812 | A121/4        | 1/8 - 1/2    | 10  |   |
| 011531414 | A121/5        | 1/4 - 1/4    | 10  |   |
| 011531438 | A121/6        | 1/4 - 3/8    | 10  |   |
| 011531412 | A121/7        | 1/4 - 1/2    | 10  |   |
| 011533838 | A121/8        | 3/8 - 3/8    | 10  |   |
| 011533812 | A121/9        | 3/8 - 1/2    | 10  |   |
| 011531212 | A121/10       | 1/2 - 1/2    | 10  |   |
| 011531234 | A121/11       | 1/2 - 3/4    | 10  |   |
| 01153434  | A121/12       | 3/4 - 3/4    | 10  |   |
| 01153341  | A121/13       | 3/4 - 1      | 10  |   |
| 0115311   | A121/14       | 1 - 1        | 10  |   |

154

 UNIÃO - MACHO CÓNICA

 NIPPLE - CONICAL MALE

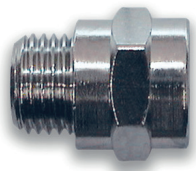



| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 011541818 | A122/1        | 1/8 - 1/8    | 10  |   |
| 011541814 | A122/2        | 1/8 - 1/4    | 10  |   |
| 011541838 | A122/3        | 1/8 - 3/8    | 10  |   |
| 011541812 | A122/4        | 1/8 - 1/2    | 10  |   |
| 011541414 | A122/5        | 1/4 - 1/4    | 10  |   |
| 011541438 | A122/6        | 1/4 - 3/8    | 10  |   |
| 011541412 | A122/7        | 1/4 - 1/2    | 10  |   |
| 011543838 | A122/8        | 3/8 - 3/8    | 10  |   |
| 011543812 | A122/9        | 3/8 - 1/2    | 10  |   |
| 011543834 | ---           | 3/8 - 3/4    | 10  |   |
| 011541212 | A122/10       | 1/2 - 1/2    | 10  |   |
| 011541234 | A122/11       | 1/2 - 3/4    | 10  |   |
| 011543434 | A122/12       | 3/4 - 3/4    | 10  |   |
| 01154341  | A122/13       | 3/4 - 1      | 10  |   |
| 0115411   | A122/14       | 1 - 1        | 10  |   |

## 155

 UNIÃO  
MACHO/FÊMEA CILÍNDRICA

 CONNECTION  
CYLINDRICAL MALE / FEMALE




| REF.      | MODELO/ MODEL | MEDIDA/ SIZE  |  | € |
|-----------|---------------|---------------|---|---|
| 011551818 | A124/1        | 1/8 M - 1/8 F | 10  |   |
| 011551814 | A124/2        | 1/8 M - 1/4 F | 10  |   |
| 011551838 | A124/3        | 1/8 M - 3/8 F | 10  |   |
| 011551812 | A124/4        | 1/8 M - 1/2 F | 10  |   |
| 011551414 | A124/5        | 1/4 M - 1/4 F | 10  |   |
| 011551438 | A124/6        | 1/4 M - 3/8 F | 10  |   |
| 011551412 | A124/7        | 1/4 M - 1/2 F | 10  |   |
| 011553838 | A124/8        | 3/8 M - 3/8 F | 10  |   |
| 011553812 | A124/9        | 3/8 M - 1/2 F | 10  |   |
| 011551212 | A124/10       | 1/2 M - 1/2 F | 10  |   |
| 011551234 | A124/11       | 1/2 M - 3/4 F | 10  |   |
| 011553434 | A124/12       | 3/4 M - 3/4 F | 10  |   |
| 01155341  | A124/13       | 3/4 M - 1 F   | 10  |   |
| 0115511   | A124/14       | 1 M - 1 F     | 10  |   |

## 155 A

 UNIÃO  
MACHO/FÊMEA CÔNICA

 CONNECTION  
CONICAL MALE / FEMALE




| REF.       | MODELO/ MODEL | MEDIDA/ SIZE  |  | € |
|------------|---------------|---------------|---|---|
| 01155A1818 | A126/1        | 1/8 M - 1/8 F | 10  |   |
| 01155A1814 | A126/2        | 1/8 M - 1/4 F | 10  |   |
| 01155A1838 | A126/3        | 1/8 M - 3/8 F | 10  |   |
| 01155A1414 | A126/4        | 1/4 M - 1/4 F | 10  |   |
| 01155A1438 | A126/5        | 1/4 M - 3/8 F | 10  |   |
| 01155A1412 | A126/6        | 1/4 M - 1/2 F | 10  |   |
| 01155A3838 | A126/7        | 3/8 M - 3/8 F | 10  |   |
| 01155A3812 | A126/8        | 3/8 M - 1/2 F | 10  |   |
| 01155A1212 | A126/9        | 1/2 M - 1/2 F | 10  |   |
| 01155A1234 | A126/10       | 1/2 M - 3/4 F | 10  |   |
| 01155A3434 | A126/11       | 3/4 M - 3/4 F | 10  |   |

## 155 B

 EXTENSÃO  
MACHO/FÊMEA CILÍNDRICA

 EXTENSION  
CYLINDRICAL MALE / FEMALE




| REF.         | MODELO/ MODEL | MEDIDA/ SIZE         |  | € |
|--------------|---------------|----------------------|---|---|
| 01155B181836 | A127/1        | 1/8 M x 1/8 F - L 36 | 10  |   |
| 01155B181845 | A127/2        | 1/8 M x 1/8 F - L 45 | 10  |   |
| 01155B141427 | A127/3        | 1/4 M x 1/4 F - L 27 | 10  |   |
| 01155B141443 | A127/4        | 1/4 M x 1/4 F - L 43 | 10  |   |

## 156

 REDUÇÃO  
MACHO/FÊMEA CILÍNDRICA

 REDUCER  
CYLINDRICAL MALE / FEMALE

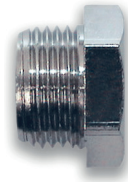



| REF.      | MODELO/ MODEL | MEDIDA/ SIZE  |  | € |
|-----------|---------------|---------------|---|---|
| 011561418 | A125/1        | 1/4 M - 1/8 F | 10  |   |
| 011563818 | A125/2        | 3/8 M - 1/8 F | 10  |   |
| 011563814 | A125/3        | 3/8 M - 1/4 F | 10  |   |
| 011561218 | A125/4        | 1/2 M - 1/8 F | 10  |   |
| 011561214 | A125/5        | 1/2 M - 1/4 F | 10  |   |
| 011561238 | A125/6        | 1/2 M - 3/8 F | 10  |   |
| 011563438 | A125/7        | 3/4 M - 3/8 F | 10  |   |
| 011563412 | A125/8        | 3/4 M - 1/2 F | 10  |   |
| 01156112  | A125/9        | 1 M - 1/2 F   | 10  |   |
| 01156134  | A125/10       | 1 M - 3/4 F   | 10  |   |

## 156 A

 REDUÇÃO  
MACHO/FÊMEA CÔNICA

 REDUCER  
CONICAL MALE / FEMALE




| REF.       | MODELO/ MODEL | MEDIDA/ SIZE  |  | € |
|------------|---------------|---------------|---|---|
| 01156A1418 | ---           | 1/4 M - 1/8 F | 10  |   |
| 01156A3818 | ---           | 3/8 M - 1/8 F | 10  |   |
| 01156A3814 | ---           | 3/8 M - 1/4 F | 10  |   |
| 01156A1214 | ---           | 1/2 M - 1/4 F | 10  |   |
| 01156A1238 | ---           | 1/2 M - 3/8 F | 10  |   |
| 01156A3438 | ---           | 3/4 M - 3/8 F | 10  |   |
| 01156A3412 | ---           | 3/4 M - 1/2 F | 10  |   |
| 01156A112  | ---           | 1 M - 1/2 F   | 10  |   |
| 01156A134  | ---           | 1 M - 3/4 F   | 10  |   |

## 157

 UNIÃO - FÊMEA CILÍNDRICA

 MANIFOLD  
CYLINDRICAL FEMALE




| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 011571818 | A123/1        | 1/8 - 1/8    | 10  |   |
| 011571814 | A123/2        | 1/8 - 1/4    | 10  |   |
| 011571838 | A123/3        | 1/8 - 3/8    | 10  |   |
| 011571812 | A123/4        | 1/8 - 1/2    | 10  |   |
| 011571414 | A123/5        | 1/4 - 1/4    | 10  |   |
| 011571438 | A123/6        | 1/4 - 3/8    | 10  |   |
| 011571412 | A123/7        | 1/4 - 1/2    | 10  |   |
| 011573838 | A123/8        | 3/8 - 3/8    | 10  |   |
| 011573812 | A123/9        | 3/8 - 1/2    | 10  |   |
| 011573834 | ---           | 3/8 - 3/4    | 10  |   |
| 011571212 | A123/10       | 1/2 - 1/2    | 10  |   |
| 011571234 | A123/11       | 1/2 - 3/4    | 10  |   |
| 011573434 | A123/12       | 3/4 - 3/4    | 10  |   |
| 01157341  | A123/13       | 3/4 - 1 F    | 10  |   |
| 0115711   | A123/14       | 1 - 1 F      | 10  |   |

## 158

 TACO - MACHO CILÍNDRICO

 CAP - CYLINDRICAL MALE




| REF.      | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|-----------|---------------|--------------|---|---|
| 01158TA18 | A120/1        | 1/8          | 10  |   |
| 01158TA14 | A120/2        | 1/4          | 10  |   |
| 01158TA38 | A120/3        | 3/8          | 10  |   |
| 01158TA12 | A120/4        | 1/2          | 10  |   |
| 01158TA34 | A120/5        | 3/4          | 10  |   |
| 01158TA1  | A120/6        | 1            | 10  |   |

## 158 A

 TACO - FÊMEA

 CAP - FEMALE




| REF.       | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|------------|---------------|--------------|---|---|
| 01158ATA18 | A118/1        | 1/8          | 10  |   |
| 01158ATA14 | A118/2        | 1/4          | 10  |   |
| 01158ATA38 | A118/3        | 3/8          | 10  |   |
| 01158ATA12 | A118/4        | 1/2          | 10  |   |
| 01158ATA34 | A118/15       | 3/4          | 10  |   |
| 01158ATA1  | A118/16       | 1            | 10  |   |

## 159

 TACO - MACHO UMBRAKO  
CILÍNDRICO

 CAP - CYLINDRICAL MALE




| REF.       | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|------------|---------------|--------------|---|---|
| 01159TA18U | ---           | 1/8          | 10  |   |
| 01159TA14U | ---           | 1/4          | 10  |   |
| 01159TA38U | ---           | 3/8          | 10  |   |
| 01159TA12U | ---           | 1/2          | 10  |   |

## 159 A

 TACO - MACHO UMBRAKO  
CÔNICO

 CAP - CONICAL MALE




| REF.       | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|------------|---------------|--------------|---|---|
| 01159ATA18 | A119/1        | 1/8          | 10  |   |
| 01159ATA14 | A119/2        | 1/4          | 10  |   |
| 01159ATA38 | A119/3        | 3/8          | 10  |   |
| 01159ATA12 | A119/4        | 1/2          | 10  |   |
| 01159ATA34 | A119/5        | 3/4          | 10  |   |
| 01159ATA1  | A119/6        | 1            | 10  |   |

## 160

 BICONE PARA TUBO

 OGIVE




| REF.    | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|---------|---------------|--------------|---|---|
| 0116004 | A207/1        | 04 x 02      | 10  |   |
| 0116006 | A207/2        | 06 x 04      | 10  |   |
| 0116008 | A207/3        | 08 x 06      | 10  |   |
| 0116010 | A207/4        | 10 x 08      | 10  |   |
| 0116012 | A207/5        | 12 x 10      | 10  |   |
| 0116014 | A207/6        | 14 x 12      | 10  |   |
| 0116016 | A207/7        | 16 x 14      | 10  |   |

## 161

 REFORÇO PARA TUBO

 REINFORCING FOR HOSE

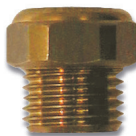



| REF.    | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|---------|---------------|--------------|---|---|
| 0116102 | A208/1        | 04 x 02      | 10  |   |
| 0116104 | A208/2        | 06 x 04      | 10  |   |
| 0116106 | A208/3        | 08 x 06      | 10  |   |
| 0116108 | A208/4        | 10 x 08      | 10  |   |
| 0116110 | A208/5        | 12 x 10      | 10  |   |
| 0116112 | A208/6        | 14 x 12      | 10  |   |
| 0116114 | A208/7        | 16 x 14      | 10  |   |

## 162

 SILENCIADOR

 SILENCER AIR DISCHARGE




| REF.    | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|---------|---------------|--------------|---|---|
| 0116218 | A242/1        | 1/8          | 10  |   |
| 0116214 | A242/2        | 1/4          | 10  |   |
| 0116238 | A242/3        | 3/8          | 10  |   |
| 0116212 | A242/4        | 1/2          | 10  |   |
| 0116234 | A242/5        | 3/4          | 10  |   |
| 011621  | A242/6        | 1            | 10  |   |

## 163

 SILENCIADOR EM NYLON

 NYLON SILENCER




| REF.    | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|---------|---------------|--------------|---|---|
| 0116318 | A243/1        | 1/8          | 10  |   |
| 0116314 | A243/2        | 1/4          | 10  |   |
| 0116338 | A243/3        | 3/8          | 10  |   |
| 0116312 | A243/4        | 1/2          | 10  |   |

## 164

 SILENCIADOR EM BRONZE

 BRONZE SILENCER



| REF.    | MODELO/ MODEL | MEDIDA/ SIZE |  | € |
|---------|---------------|--------------|---|---|
| 0116418 | A244/1        | 1/8          | 10  |   |
| 0116414 | A244/2        | 1/4          | 10  |   |
| 0116438 | A244/3        | 3/8          | 10  |   |
| 0116412 | A244/4        | 1/2          | 10  |   |
| 0116434 | A244/5        | 3/4          | 10  |   |
| 011641  | A244/6        | 1            | 10  |   |

## D300/1

 FITA TEFLON

 TEFLON TAPE



| REF.     | MEDIDA/ SIZE             |  | €* |
|----------|--------------------------|---|----|
| 01FT1212 | 1/2" x 12 Mts x 0,076 mm | 10  |    |

\*Preço por embalagem de 10 un./ Price per pack 10 pcs.