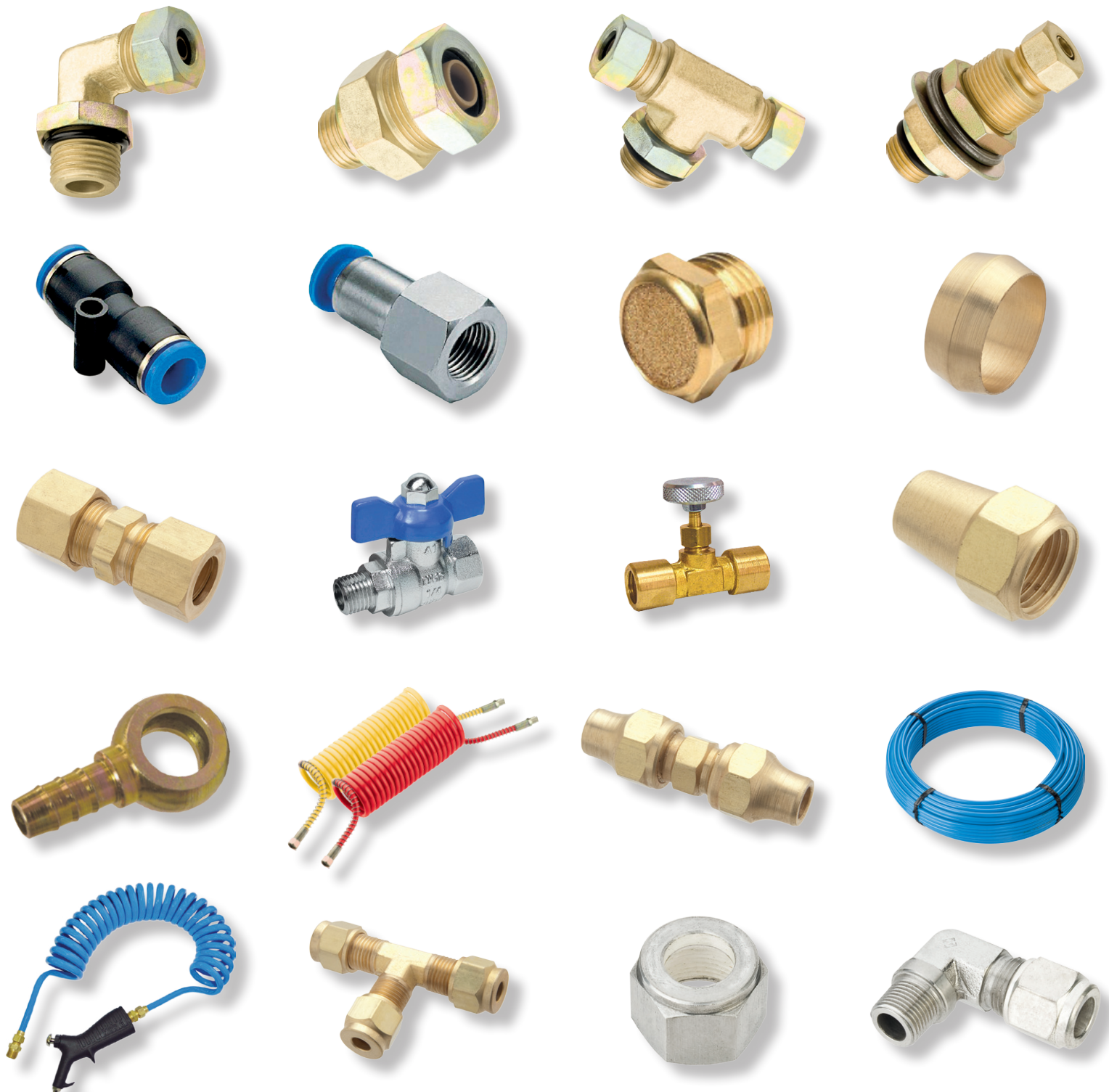
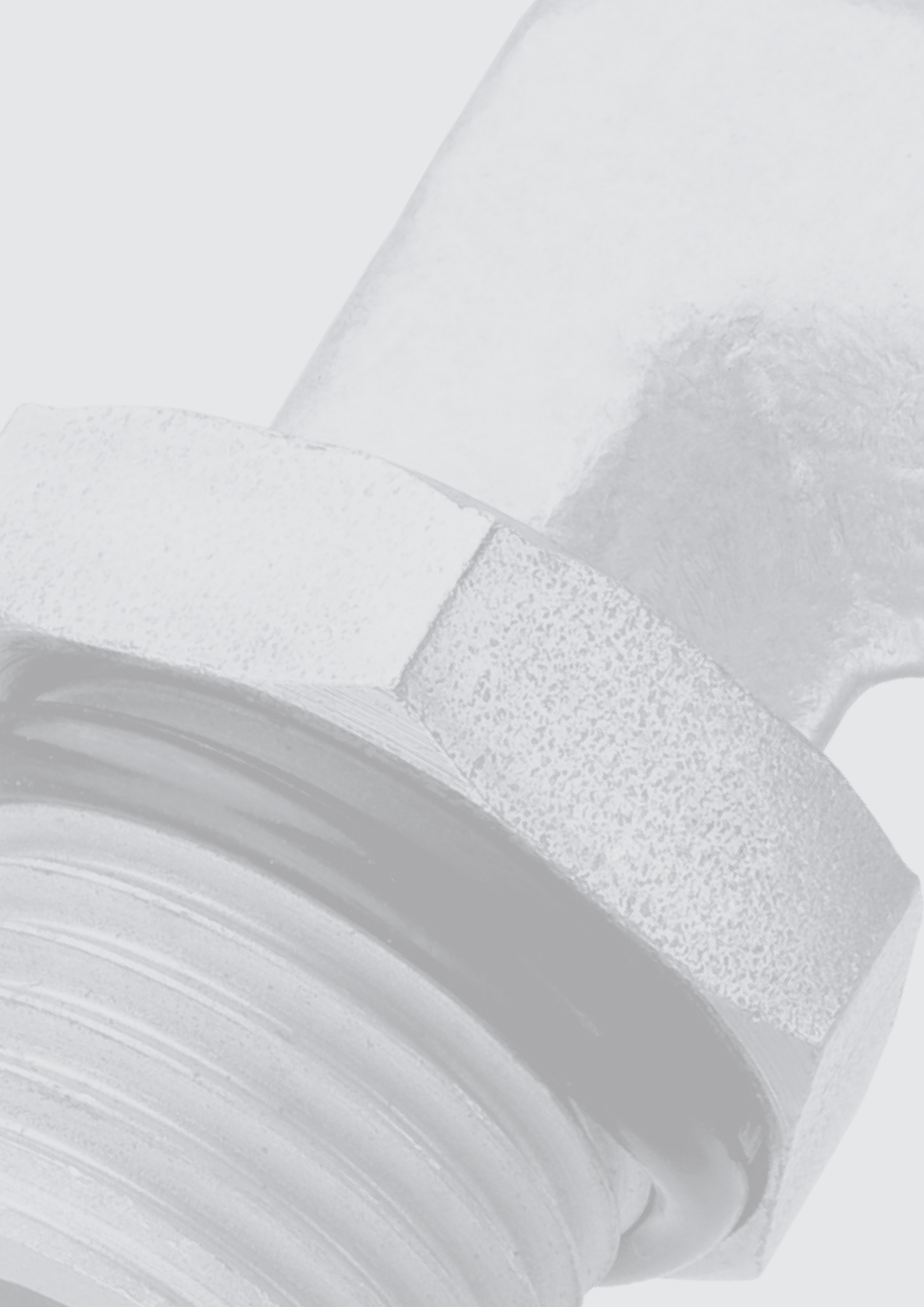


# SM Conexões

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# LINHA RÁPIDA DE FREIOS

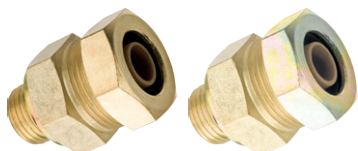
## Dados técnicos:

Pressão: 250 libras

Norma CONTRAN 777/93

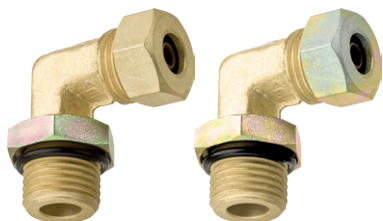
Material: Aço trefilado 11SM com banho trivalente, latonado ou zincado, conforme necessidade do cliente.

### CONECTOR MACHO RÁPIDO



| CÓDIGO      | MEDIDA           |
|-------------|------------------|
| <b>7000</b> | 6mm x M10 x 1,5  |
| <b>7001</b> | 6mm x M12 x 1,5  |
| <b>7003</b> | 6mm x M16 x 1,5  |
| <b>7004</b> | 8mm x M12 x 1,5  |
| <b>7005</b> | 8mm x M16 x 1,5  |
| <b>7006</b> | 8mm x M22 x 1,5  |
| <b>7007</b> | 10mm x M12 x 1,5 |
| <b>7008</b> | 10mm x M16 x 1,5 |
| <b>7009</b> | 10mm x M22 x 1,5 |
| <b>7010</b> | 12mm x M12 x 1,5 |
| <b>7011</b> | 12mm x M16 x 1,5 |
| <b>7012</b> | 12mm x M22 x 1,5 |
| <b>7013</b> | 16mm x M16 x 1,5 |
| <b>7014</b> | 16mm x M22 x 1,5 |

### COTOVELO MACHO RÁPIDO



| CÓDIGO      | MEDIDA           |
|-------------|------------------|
| <b>7020</b> | 6mm x M10 x 1,5  |
| <b>7021</b> | 6mm x M12 x 1,5  |
| <b>7022</b> | 8mm x M12 x 1,5  |
| <b>7023</b> | 8mm x M16 x 1,5  |
| <b>7024</b> | 10mm x M12 x 1,5 |
| <b>7025</b> | 10mm x M16 x 1,5 |
| <b>7026</b> | 10mm x M22 x 1,5 |
| <b>7027</b> | 12mm x M12 x 1,5 |
| <b>7028</b> | 12mm x M16 x 1,5 |
| <b>7029</b> | 12mm x M22 x 1,5 |

### TEE UNIÃO RÁPIDO



| CÓDIGO      | MEDIDA  |
|-------------|---------|
| <b>7030</b> | OD 6mm  |
| <b>7031</b> | OD 8mm  |
| <b>7032</b> | OD 10mm |
| <b>7033</b> | OD 12mm |

### TEE M.CENTRAL RÁPIDO



| CÓDIGO      | MEDIDA              |
|-------------|---------------------|
| <b>7035</b> | OD 6mm x M10 x 1,5  |
| <b>7036</b> | OD 6mm x M12 x 1,5  |
| <b>7037</b> | OD 8mm x M12 x 1,5  |
| <b>7038</b> | OD 8mm x M16 x 1,5  |
| <b>7039</b> | OD 10mm x M12 x 1,5 |
| <b>7040</b> | OD 10mm x M16 x 1,5 |
| <b>7041</b> | OD 12mm x M16 x 1,5 |
| <b>7042</b> | OD 12mm x M22 x 1,5 |

### TEE M.LATERAL RÁPIDO



| CÓDIGO       | MEDIDA              |
|--------------|---------------------|
| <b>7035L</b> | OD 6mm x M10 x 1,5  |
| <b>7036L</b> | OD 6mm x M12 x 1,5  |
| <b>7037L</b> | OD 8mm x M12 x 1,5  |
| <b>7038L</b> | OD 8mm x M16 x 1,5  |
| <b>7039L</b> | OD 10mm x M12 x 1,5 |
| <b>7040L</b> | OD 10mm x M16 x 1,5 |
| <b>7041L</b> | OD 12mm x M16 x 1,5 |
| <b>7042L</b> | OD 12mm x M22 x 1,5 |

### UNIÃO DE ANTEPARO RÁPIDA.



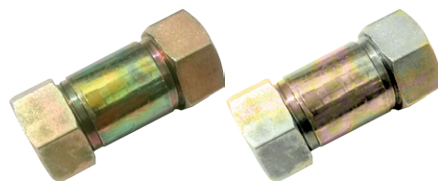
| CÓDIGO      | MEDIDA       |
|-------------|--------------|
| <b>7301</b> | OD 8M x M16  |
| <b>7302</b> | OD 10M x M16 |
| <b>7303</b> | OD 12M x M16 |

### UNIÃO DE ANTEPARO PNEUMÁTICA RÁP. C/ ARRUELA LISA E DE PRESSÃO



| CÓDIGO      | MEDIDA                  |
|-------------|-------------------------|
| <b>7305</b> | OD 08 x M16 (CORPO M22) |
| <b>7306</b> | OD10 x M16 (CORPO M22)  |
| <b>7607</b> | OD10 x M22 (CORPO M22)  |
| <b>7608</b> | OD12 x M16 (CORPO M22)  |
| <b>7609</b> | OD12 x M22 (CORPO M22)  |

### UNIÃO RÁPIDA



| CÓDIGO      | MEDIDA  |
|-------------|---------|
| <b>7015</b> | OD 6mm  |
| <b>7016</b> | OD 8mm  |
| <b>7017</b> | OD 10mm |
| <b>7018</b> | OD 12mm |
| <b>7019</b> | OD 16mm |

## CONECTOR MACHO INST. METAL



| CÓDIGO    | MEDIDA         |
|-----------|----------------|
| 1803.0302 | OD 3/16x1/8NPT |
| 1803.0304 | OD 3/16x1/4NPT |
| 1803.0402 | OD 1/4x1/8NPT  |
| 1803.0404 | OD 1/4x1/4NPT  |
| 1803.0406 | OD 1/4x3/8NPT  |
| 1803.0408 | OD 1/4x1/2NPT  |
| 1803.0502 | OD 5/16x1/8NPT |
| 1803.0504 | OD 5/16x1/4NPT |
| 1803.0506 | OD 5/16x3/8NPT |
| 1803.0508 | OD 5/16x1/2NPT |
| 1803.0602 | OD 3/8x1/8NPT  |
| 1803.0604 | OD 3/8x1/4NPT  |
| 1803.0606 | OD 3/8x3/8NPT  |
| 1803.0608 | OD 3/8x1/2NPT  |
| 1803.0802 | OD 1/2x1/8NPT  |
| 1803.0802 | OD 1/2x1/4NPT  |
| 1803.0806 | OD 1/2x3/8NPT  |
| 1803.0808 | OD 1/2x1/2NPT  |

## CONECTOR MACHO INST. METAL



| CÓDIGO     | MEDIDA         |
|------------|----------------|
| 1803.4002  | OD 4mmx1/8NPT  |
| 1803.4004  | OD 4mmx1/4NPT  |
| 1803.6002  | OD 6mmx1/8NPT  |
| 1803.6004  | OD 6mmx1/4NPT  |
| 1803.6006  | OD 6mmx3/8NPT  |
| 1803.6008  | OD 6mmx1/2NPT  |
| 1803.8002  | OD 8mmx1/8NPT  |
| 1803.8004  | OD 8mmx1/4NPT  |
| 1803.8006  | OD 8mmx3/8NPT  |
| 1803.8008  | OD 8mmx1/2NPT  |
| 1803.10002 | OD 10mmx1/8NPT |
| 1803.10004 | OD 10mmx1/4NPT |
| 1803.10006 | OD 10mmx3/8NPT |
| 1803.10008 | OD 10mmx1/2NPT |
| 1803.10002 | OD 10mmx1/8NPT |
| 1803.12004 | OD 12mmx1/4NPT |
| 1803.12006 | OD 12mmx3/8NPT |
| 1803.12008 | OD 12mmx1/2NPT |

## TEE UNIÃO INST. METAL



| CÓDIGO   | MEDIDA  |
|----------|---------|
| 1812.40  | OD 4mm  |
| 1812.60  | OD 6mm  |
| 1812.80  | OD 8mm  |
| 1812.100 | OD 10mm |
| 1812.120 | OD 12mm |

## TEE UNIÃO INST. METAL



| CÓDIGO  | MEDIDA  |
|---------|---------|
| 1812.02 | OD 1/8  |
| 1812.25 | OD 5/32 |
| 1812.03 | OD 3/16 |
| 1812.04 | OD 1/4  |
| 1812.05 | OD 5/16 |
| 1812.06 | OD 3/8  |
| 1812.08 | OD 1/2  |

## UNIÃO INST. METAL



| CÓDIGO  | MEDIDA  |
|---------|---------|
| 1804.25 | OD 5/32 |
| 1804.03 | OD 3/16 |
| 1804.04 | OD 1/4  |
| 1804.05 | OD 5/16 |
| 1804.06 | OD 3/8  |
| 1804.08 | OD 1/2  |

## UNIÃO INST. METAL



| CÓDIGO  | MEDIDA |
|---------|--------|
| 1804.40 | OD 4mm |
| 1804.60 | OD 6mm |

|          |         |
|----------|---------|
| 1804.80  | OD 8mm  |
| 1804.100 | OD 10mm |
| 1804.120 | OD 12mm |
| 1804.160 | OD 16mm |

## COTOVELO M. INST. METAL



| CÓDIGO     | MEDIDA      |
|------------|-------------|
| 1806.4002  | 4mmx1/8NPT  |
| 1806.6002  | 6mmx1/8NPT  |
| 1806.6004  | 6mmx1/4NPT  |
| 1806.6006  | 6mmx3/8NPT  |
| 1806.6008  | 6mmx1/2NPT  |
| 1806.8002  | 8mmx1/8NPT  |
| 1806.8004  | 8mmx1/4NPT  |
| 1806.8006  | 8mmx3/8NPT  |
| 1806.8008  | 8mmx1/2NPT  |
| 1806.10002 | 10mmx1/8NPT |
| 1806.10004 | 10mmx1/4NPT |
| 1806.10006 | 10mmx3/8NPT |
| 1806.10008 | 10mmx1/2NPT |
| 1806.12002 | 12mmx1/8NPT |
| 1806.12004 | 12mmx1/4NPT |
| 1806.12006 | 12mmx3/8NPT |
| 1806.12008 | 12mmx1/2NPT |

## COTOVELO M. INST. METAL



| CÓDIGO    | MEDIDA      |
|-----------|-------------|
| 1806.0302 | 3/16x1/8NPT |
| 1806.0304 | 3/16x1/4NPT |
| 1806.0402 | 1/4x1/8NPT  |
| 1806.0404 | 1/4x1/4NPT  |
| 1806.0406 | 1/4x3/8NPT  |
| 1806.0408 | 1/4x1/2NPT  |
| 1806.0502 | 5/16x1/8NPT |
| 1806.0504 | 5/16x1/4NPT |
| 1806.0506 | 5/16x3/8NPT |
| 1806.0508 | 5/16x1/2NPT |
| 1806.0602 | 3/8x1/8NPT  |
| 1806.0604 | 3/8x1/4NPT  |
| 1806.0606 | 3/8x3/8NPT  |
| 1806.0608 | 3/8x1/2NPT  |
| 1806.0802 | 1/2x1/8NPT  |
| 1806.0804 | 1/2x1/4NPT  |
| 1806.0806 | 1/2x3/8NPT  |
| 1806.0808 | 1/2x1/2NPT  |

# LINHA INSTANTÂNEA PLÁSTICA

## Dados Técnicos

Pressão de trabalho: Até 150 PSI.

Aplicação: Agroindustrial, Industrial, Automobilístico  
(caminhões, tratores, basculantes, semi-reboques, bitrem),  
Automação, Pneumática e etc...

Não recomendável para Sistemas de Freio a ar

### CONECTOR FÊMEA PLAST.



| CÓDIGO     | DIMENSÕES              |
|------------|------------------------|
| PCF5/32R01 | OD 5/32 X ROSCA M5     |
| PCF5/32R02 | OD 5/32X ROSCA M6      |
| PCF5/32R03 | OD 5/32 X ROSCA 1/8    |
| PCF5/32R04 | OD 5/32 X ROSCA 1/4    |
| PCF3/16R01 | OD 3/16X ROSCA 1/8     |
| PCF3/16R02 | OD 3/16 X ROSCA 1/4    |
| PCF1/4R01  | OD 1/4" X ROSCA 1/8 "  |
| PCF1/4R02  | OD 1/4" X ROSCA 1/4 "  |
| PCF1/4R03  | OD 1/4" X ROSCA 3/8 "  |
| PCF1/4R04  | OD 1/4" X ROSCA 1/2 "  |
| PCF5/16R01 | OD 5/16" X ROSCA 1/8 " |
| PCF5/16R02 | OD 5/16" X ROSCA 1/4 " |
| PCF5/16R03 | OD 5/16" X ROSCA 3/8 " |
| PCF3/8R01  | OD 3/8" X ROSCA 1/8 "  |
| PCF3/8R02  | OD 3/8" X ROSCA 1/4 "  |
| PCF3/8R03  | OD 3/8" X ROSCA 3/8 "  |
| PCF3/8R04  | OD 3/8" X ROSCA 1/2 "  |
| PCF1/2R01  | OD 1/2" X ROSCA 1/8 "  |
| PCF1/2R02  | OD 1/2" X ROSCA 1/4 "  |
| PCF1/2R03  | OD 1/2" X ROSCA 3/8 "  |
| PCF1/2R04  | OD 1/2" X ROSCA 1/2 "  |
| PCF5/8R01  | OD 5/8"X ROSCA 3/8 "   |
| PCF5/8R02  | OD 5/8"X ROSCA 1/2 "   |

### COTOVELO M. GIRAT.



| CÓDIGO    | DIMENSÕES          |
|-----------|--------------------|
| PL5/32R01 | OD 5/32X ROSCA M5  |
| PL5/32R02 | OD 5/32 X ROSCA M6 |
| PL5/3R03  | OD 5/32X ROSCA 1/8 |

|           |                        |
|-----------|------------------------|
| PL5/32R04 | OD 5/32X ROSCA 1/4     |
| PL3/16R01 | OD 3/16 X ROSCA 1/8    |
| PL3/16R02 | OD 3/16 X ROSCA 1/4    |
| PL1/4R01  | OD 1/4" X ROSCA 1/8 "  |
| PL1/4R02  | OD 1/4" X ROSCA 1/4 "  |
| PL1/4R03  | OD 1/4" X ROSCA 3/8 "  |
| PL1/4R04  | OD 1/4" X ROSCA 1/2 "  |
| PL5/16R01 | OD 5/16" X ROSCA 1/8 " |
| PL5/16R02 | OD 5/16" X ROSCA 1/4 " |
| PL5/16R03 | OD 5/16" X ROSCA 3/8 " |
| PL5/16R04 | OD 5/16" X ROSCA 1/2 " |
| PL3/8R01  | OD 3/8" X ROSCA 1/8 "  |
| PL3/8R02  | OD 3/8" X ROSCA 1/4 "  |
| PL3/8R03  | OD 3/8" X ROSCA 3/8 "  |
| PL3/8R04  | OD 3/8" X ROSCA 1/2 "  |
| PL1/2R02  | OD 1/2" X ROSCA 1/4 "  |
| PL1/2R03  | OD 1/2" X ROSCA 3/8 "  |
| PL1/2R04  | OD 1/2" X ROSCA 1/2 "  |
| PL5/8R01  | OD 5/8"X ROSCA 3/8 "   |
| PL5/8R02  | OD 5/8"X ROSCA 1/2 "   |

### CONECTOR MACHO PLAST.



| CÓDIGO    | DIMENSÕES              |
|-----------|------------------------|
| PC5/32M5  | OD 5/32X ROSCA M5      |
| PC5/32M6  | OD 5/32 XROSCA M6      |
| PC5/32R01 | OD 5/32 X ROSCA 1/8    |
| PC5/32R02 | OD 5/32 X ROSCA 1/4    |
| PC3/16R01 | OD 3/16X ROSCA 1/8     |
| PC3/16R02 | OD 3/16 X ROSCA 1/4    |
| PC1/4R01  | OD 1/4" X ROSCA 1/8 "  |
| PC1/4R02  | OD 1/4" X ROSCA 1/4 "  |
| PC1/4R03  | OD 1/4" X ROSCA 3/8 "  |
| PC1/4R04  | OD 1/4" X ROSCA 1/2 "  |
| PC5/16R01 | OD 5/16" X ROSCA 1/8 " |
| PC5/16R02 | OD 5/16" X ROSCA 1/4 " |
| PC5/16R03 | OD 5/16" X ROSCA 3/8 " |
| PC5/16R04 | OD 5/16" X ROSCA 1/2 " |

|          |                       |
|----------|-----------------------|
| PC3/8R01 | OD 3/8" X ROSCA 1/8 " |
| PC3/8R02 | OD 3/8" X ROSCA 1/4 " |
| PC3/8R03 | OD 3/8" X ROSCA 3/8 " |
| PC3/8R04 | OD 3/8" X ROSCA 1/2 " |
| PC1/2R01 | OD 1/2" X ROSCA 1/8 " |
| PC1/2R02 | OD 1/2" X ROSCA 1/4 " |
| PC1/2R03 | OD 1/2" X ROSCA 3/8 " |
| PC1/2R04 | OD 1/2" X ROSCA 1/2 " |
| PC5/8R01 | OD 5/8"X ROSCA 3/8 "  |
| PC5/8R02 | OD 5/8"X ROSCA 1/2 "  |

### UNIÃO PLÁSTICA



| CÓDIGO  | DIMENSÕES |
|---------|-----------|
| PUC5/32 | OD 5/32   |
| PUC3/16 | OD 3/16   |
| PUC1/4  | OD 1/4    |
| PUC5/16 | OD 5/16   |
| PUC3/8  | OD 3/8    |
| PUC1/2  | OD 1/2    |
| PUC5/8  | OD 5/8    |

### TEE UNIÃO PLAST.



|         |         |
|---------|---------|
| PUT5/32 | OD 5/32 |
| PUT3/16 | OD 3/16 |
| PUT1/4  | OD 1/4  |
| PUT5/16 | OD 5/16 |
| PUT3/8  | OD 3/8  |
| PUT1/2  | OD 1/2  |
| PUT5/8  | OD 5/8  |

## COTOVELO UNIÃO PLAST.



CÓDIGO

|                |         |
|----------------|---------|
| <b>PUL5/32</b> | OD 5/32 |
| <b>PUL3/16</b> | OD 3/16 |
| <b>PUL1/4</b>  | OD 1/4  |
| <b>PUL5/16</b> | OD 5/16 |
| <b>PUL3/8</b>  | OD 3/8  |
| <b>PUL1/2</b>  | OD 1/2  |
| <b>PUL5/8</b>  | OD 5/8  |

## CRUZETA UNIÃO PLAST.



CÓDIGO DIMENSÕES

|                |         |
|----------------|---------|
| <b>PZA5/32</b> | OD 5/32 |
| <b>PZA3/16</b> | OD 3/16 |
| <b>PZA1/4</b>  | OD 1/4  |
| <b>PZA5/16</b> | OD 5/16 |
| <b>PZA3/8</b>  | OD 3/8  |
| <b>PZA1/2</b>  | OD 1/2  |

## DISTRIBUIDOR MÚLTIPLO



CÓDIGO DIMENSÕES

|               |         |
|---------------|---------|
| <b>PK5/32</b> | OD 5/32 |
| <b>PK1/4</b>  | OD 1/4  |
| <b>PK5/16</b> | OD 5/16 |

## UNIÃO Y PLAST.



CÓDIGO DIMENSÕES

|               |         |
|---------------|---------|
| <b>PY5/32</b> | OD 5/32 |
| <b>PY3/16</b> | OD 3/16 |
| <b>PY1/4</b>  | OD 1/4  |
| <b>PY5/16</b> | OD 5/16 |
| <b>PY3/8</b>  | OD 3/8  |
| <b>PY1/2</b>  | OD 1/2  |

## UNIÃO PAINEL



CÓDIGO DIMENSÕES

|                |         |
|----------------|---------|
| <b>PMM5/32</b> | OD 5/32 |
| <b>PMM3/16</b> | OD 3/16 |
| <b>PMM1/4</b>  | OD 1/4  |
| <b>PMM5/16</b> | OD 5/16 |
| <b>PMM3/8</b>  | OD 3/8  |
| <b>PMM1/2</b>  | OD 1/2  |

## SILENCIADOR MINI



CÓDIGO DIMENSÕES

|               |     |
|---------------|-----|
| <b>BSLM01</b> | 1/8 |
| <b>BSLM02</b> | 1/4 |
| <b>BSLM03</b> | 3/8 |
| <b>BSLM04</b> | 1/2 |

## SILENCIADOR C/ REG. DE FLUXO



CÓDIGO DIMENSÕES

|               |     |
|---------------|-----|
| <b>BESL01</b> | 1/8 |
| <b>BESL02</b> | 1/4 |
| <b>BESL03</b> | 3/8 |
| <b>BESL04</b> | 1/2 |

## SILENCIADOR



CÓDIGO DIMENSÕES

|              |     |
|--------------|-----|
| <b>PSL01</b> | 1/8 |
| <b>PSL02</b> | 1/4 |
| <b>PSL03</b> | 3/8 |
| <b>PSL04</b> | 1/2 |

## SILENCIADOR CÔNICO



CÓDIGO DIMENSÕES

|              |     |
|--------------|-----|
| <b>BSL01</b> | 1/8 |
| <b>BSL02</b> | 1/4 |
| <b>BSL03</b> | 3/8 |
| <b>BSL04</b> | 1/2 |

## TEE M. CENTRAL PLAST.



CÓDIGO DIMENSÕES

|                  |                       |
|------------------|-----------------------|
| <b>PT5/32R01</b> | OD 5/32X ROSCA M5"    |
| <b>PT5/32R02</b> | OD 5/32X ROSCA 1/8"   |
| <b>PT1/4R01</b>  | OD 1/4" X ROSCA 1/8"  |
| <b>PT1/4R02</b>  | OD 1/4" X ROSCA 1/4"  |
| <b>PT1/4R03</b>  | OD 1/4" X ROSCA 3/8"  |
| <b>PT5/16R01</b> | OD 5/16" X ROSCA 1/8" |
| <b>PT5/16R02</b> | OD 5/16" X ROSCA 1/4  |
| <b>PT5/16R03</b> | OD 5/16" X ROSCA 3/8  |
| <b>PT3/8R01</b>  | OD 3/8" X ROSCA 1/8 " |
| <b>PT3/8R02</b>  | OD 3/8" X ROSCA 1/4"  |
| <b>PT3/8R03</b>  | OD 3/8" X ROSCA 3/8 " |
| <b>PT3/8R04</b>  | OD3/8" X ROSCA 1/2 "  |
| <b>PT1/2R02</b>  | OD 1/2" X ROSCA 1/4"  |
| <b>PT1/2R03</b>  | OD 1/2" X ROSCA 3/8"  |
| <b>PT1/2R04</b>  | OD 1/2" X ROSCA 1/2"  |

# LINHA INSTANTÂNEA PLÁSTICA

## TEE M. LATERAL PLAST.



| CÓDIGO            | DIMENSÕES             |
|-------------------|-----------------------|
| <b>PST5/32R01</b> | OD 5/32" X ROSCA M5   |
| <b>PST5/32R02</b> | OD 5/32" X ROSCA 1/8" |
| <b>PST1/4R01</b>  | OD 1/4" X ROSCA 1/8"  |
| <b>PST1/402</b>   | OD 1/4" X ROSCA 1/4"  |
| <b>PST1/4R03</b>  | OD 1/4" X ROSCA 3/8"  |
| <b>PST5/16R01</b> | OD 5/16" X ROSCA 1/8" |
| <b>PST5/16R02</b> | OD 5/16" X ROSCA 1/4" |
| <b>PST5/16R03</b> | OD 5/16" X ROSCA 3/8" |
| <b>PST3/8R01</b>  | OD 3/8" X ROSCA 1/8"  |
| <b>PST3/8R02</b>  | OD 3/8" X ROSCA 1/4"  |
| <b>PST3/8R03</b>  | OD 3/8" X ROSCA 3/8"  |
| <b>PST3/8R04</b>  | OD 3/8" X ROSCA 1/2"  |
| <b>PST1/2R02</b>  | OD 1/2" X ROSCA 1/4"  |
| <b>PST1/2R03</b>  | OD 1/2" X ROSCA 3/8"  |
| <b>PST1/2R04</b>  | OD 1/2" X ROSCA 1/2"  |

## REGULADOR DE FLUXO



| CÓDIGO            | DIMENSÕES            |
|-------------------|----------------------|
| <b>NSE 5/32M5</b> | OD 5/32 X ROSCA M5   |
| <b>NSE 5/3201</b> | OD 5/32 X ROSCA 1/8" |
| <b>NSE 5/3202</b> | OD 5/32 X ROSCA 1/4" |
| <b>NSE 5/1601</b> | OD 5/16 X ROSCA 1/8" |
| <b>NSE 5/1602</b> | OD 5/16 X ROSCA 1/4" |
| <b>NSE 5/1603</b> | OD 5/16 X ROSCA 3/8" |
| <b>NSE 5/1604</b> | OD 5/16 X ROSCA 1/2" |

## VÁLVULA



| CÓDIGO        | DIMENSÕES                     |
|---------------|-------------------------------|
| <b>HVFF08</b> | 3/2 vias TxT -HVFF MANUAL 1/2 |

## VÁLVULA 3/2 VIAS TUBOXROSCA - HVFS MANUAL



| CÓDIGO             | DIMENSÕES              |
|--------------------|------------------------|
| <b>HVFS5/16 01</b> | TUBO 5/16 X ROSCA 1/8" |
| <b>HVFS5/16 02</b> | TUBO 5/16 X ROSCA 1/4" |

## REGULADOR DE FLUXO TUBO X TUBO



| CÓDIGO         | DIMENSÕES |
|----------------|-----------|
| <b>NSF5/32</b> | 5/32      |
| <b>NSF5/16</b> | 5/16      |

## VÁLVULA 2 OU 3



| CÓDIGO          | DIMENSÕES               |
|-----------------|-------------------------|
| <b>HVSS0101</b> | ROSCA 1/8" X ROSCA 1/8" |
| <b>HVSS0201</b> | ROSCA 1/4" X ROSCA 1/8" |
| <b>HVSS0202</b> | ROSCA 1/4" X ROSCA 1/4" |
| <b>HVSS0302</b> | ROSCA 3/8" X ROSCA 1/4" |
| <b>HVSS0303</b> | ROSCA 3/8" X ROSCA 3/8" |
| <b>HVSS0403</b> | ROSCA 1/2" X ROSCA 3/8" |
| <b>HVSS0404</b> | ROSCA 1/2" X ROSCA 1/2" |

## CORTADOR DE TUBOS



| CÓDIGO       | DIMENSÕES         |
|--------------|-------------------|
| <b>CDT01</b> | CORTADOR DE TUBOS |

## UNIÃO PLÁSTICA



| CÓDIGO       | DIMENSÕES |
|--------------|-----------|
| <b>PUC04</b> | OD 4M     |
| <b>PUC06</b> | OD 6M     |
| <b>PUC08</b> | OD 8M     |
| <b>PUC10</b> | OD 10M    |
| <b>PUC12</b> | OD 12M    |
| <b>PUC14</b> | OD 14M    |
| <b>PUC16</b> | OD 16M    |

## UNIÃO PAINEL



| CÓDIGO       | DIMENSÕES |
|--------------|-----------|
| <b>PMM04</b> | OD 4M     |
| <b>PMM06</b> | OD 6M     |
| <b>PMM08</b> | OD 8M     |
| <b>PMM10</b> | OD 10M    |
| <b>PMM12</b> | OD 12M    |
| <b>PMM14</b> | OD 14M    |
| <b>PMM16</b> | OD 16M    |

## TEE UNIÃO PLAST.



| CÓDIGO       | DIMENSÕES |
|--------------|-----------|
| <b>PUT04</b> | OD 4M     |
| <b>PUT06</b> | OD 6M     |
| <b>PUT08</b> | OD 8M     |
| <b>PUT10</b> | OD 10M    |
| <b>PUT12</b> | OD 12M    |
| <b>PUT14</b> | OD 14M    |
| <b>PUT16</b> | OD 16M    |



## UNIÃO Y PLAST.



| CÓDIGO      | DIMENSÕES |
|-------------|-----------|
| <b>PY04</b> | OD 4M     |
| <b>PY06</b> | OD 6M     |
| <b>PY08</b> | OD 8M     |
| <b>PY10</b> | OD 10M    |
| <b>PY12</b> | OD 12M    |
| <b>PY14</b> | OD 14M    |
| <b>PY16</b> | OD 16M    |

## COTOVELO UNIÃO



| CÓDIGO       | DIMENSÕES |
|--------------|-----------|
| <b>PUL04</b> | OD 4M     |
| <b>PUL06</b> | OD 4M     |
| <b>PUL08</b> | OD 4M     |
| <b>PUL10</b> | OD 4M     |
| <b>PUL12</b> | OD 4M     |
| <b>PUL14</b> | OD 4M     |
| <b>PUL16</b> | OD 4M     |

## UNIÃO RED PLAST.



| CÓDIGO        | DIMENSÕES       |
|---------------|-----------------|
| <b>PG0604</b> | OD 6M X OD 4M   |
| <b>PG0804</b> | OD 8M X OD 4M   |
| <b>PG0806</b> | OD 8M X OD 6M   |
| <b>PG1006</b> | OD 10M X OD 6M  |
| <b>PG1008</b> | OD 10M X OD 8M  |
| <b>PG1208</b> | OD 12M X OD 8M  |
| <b>PG1210</b> | OD 12M X OD 10M |
| <b>PG1612</b> | OD 16M X OD 12M |

## COTOVELO MACHO GIR.PLAST



| CÓDIGO        | DIMENSÕES            |
|---------------|----------------------|
| <b>PL04M5</b> | OD 4MM X ROSCA M5    |
| <b>PL04M6</b> | OD 4MM X ROSCA M6    |
| <b>PL0401</b> | OD 4MM X ROSCA 1/8"  |
| <b>PL0402</b> | OD 4MM X ROSCA 1/4"  |
| <b>PL06M5</b> | OD 6MM X ROSCA M5    |
| <b>PL06M6</b> | OD 6MM X ROSCA M6    |
| <b>PL0601</b> | OD 6MM X ROSCA 1/8"  |
| <b>PL0602</b> | OD 6MM X ROSCA 1/4"  |
| <b>PL0603</b> | OD 6MM X ROSCA 3/8"  |
| <b>PL0604</b> | OD 6MM X ROSCA 1/2"  |
| <b>PL0801</b> | OD 8MM X ROSCA 1/8"  |
| <b>PL0802</b> | OD 8MM X ROSCA 1/4"  |
| <b>PL0803</b> | OD 8MM X ROSCA 3/8"  |
| <b>PL0804</b> | OD 8MM X ROSCA 1/2"  |
| <b>PL1001</b> | OD 10MM X ROSCA 1/8" |
| <b>PL1002</b> | OD 10MM X ROSCA 1/4" |
| <b>PL1003</b> | OD 10MM X ROSCA 3/8" |
| <b>PL1004</b> | OD 10MM X ROSCA 1/2" |
| <b>PL1202</b> | OD 12MM X ROSCA 1/4" |
| <b>PL1203</b> | OD 12MM X ROSCA 3/8" |
| <b>PL1204</b> | OD 12MM X ROSCA 1/2" |
| <b>PL1603</b> | OD 16MM X ROSCA 3/8" |
| <b>PL1604</b> | OD 16MM X ROSCA 1/2" |

## CRUZETA UNIÃO



| CÓDIGO       | DIMENSÕES |
|--------------|-----------|
| <b>PZA04</b> | OD 4M     |
| <b>PZA06</b> | OD 6M     |
| <b>PZA08</b> | OD 8M     |
| <b>PZA10</b> | OD 10M    |
| <b>PZA12</b> | OD 12M    |

## DISTRIBUIDOR MÚLTIPLO - PK



| CÓDIGO      | DIMENSÕES |
|-------------|-----------|
| <b>PK04</b> | OD 4M     |
| <b>PK06</b> | OD 6M     |
| <b>PK08</b> | OD 8M     |
| <b>PK10</b> | OD 10M    |

## UNIÃO RED Y



| CÓDIGO        | DIMENSÕES       |
|---------------|-----------------|
| <b>PW0604</b> | OD 6M X OD 4M   |
| <b>PW0806</b> | OD 8M X OD 6M   |
| <b>PW1008</b> | OD 10M X OD 8M  |
| <b>PW1210</b> | OD 12M X OD 10M |

## TEE UNIÃO RED.



| CÓDIGO         | DIMENSÕES       |
|----------------|-----------------|
| <b>PUG0604</b> | OD 6M X OD 4M   |
| <b>PUG0806</b> | OD 8M X OD 6M   |
| <b>PUG1008</b> | OD 10M X OD 8M  |
| <b>PUG1210</b> | OD 12M X OD 10M |

## PLUG



| CÓDIGO         | DIMENSÕES       |
|----------------|-----------------|
| <b>PGJ0604</b> | 06MM XTUBO 04MM |
| <b>PGJ0804</b> | 08MM XTUBO 04MM |
| <b>PGJ0806</b> | 08MM XTUBO 06MM |
| <b>PGJ1006</b> | 10MM XTUBO 06MM |

# LINHA INSTANTÂNEA PLÁSTICA

## CONECTOR MACHO



| CÓDIGO | DIMENSÕES            |
|--------|----------------------|
| PC04M5 | OD 4MM X ROSCA M5    |
| PC04M6 | OD 4MM X ROSCA M6    |
| PC0401 | OD 4MM X ROSCA 1/8"  |
| PC0402 | OD 4MM X ROSCA 1/4"  |
| PC06M5 | OD 6MM X ROSCA M5    |
| PC06M6 | OD 6MM X ROSCA M6    |
| PC0601 | OD 6MM X ROSCA 1/8"  |
| PC0602 | OD 6MM X ROSCA 1/4"  |
| PC0603 | OD 6MM X ROSCA 3/8"  |
| PC0604 | OD 6MM X ROSCA 1/2"  |
| PC0801 | OD 8MM X ROSCA 1/8"  |
| PC0802 | OD 8MM X ROSCA 1/4"  |
| PC0803 | OD 8MM X ROSCA 3/8"  |
| PC0804 | OD 8MM X ROSCA 1/2"  |
| PC1001 | OD 10MM X ROSCA 1/8" |
| PC1002 | OD 10MM X ROSCA 1/4" |
| PC1003 | OD 10MM X ROSCA 3/8" |
| PC1004 | OD 10MM X ROSCA 1/2" |
| PC1202 | OD 12MM X ROSCA 1/4" |
| PC1203 | OD 12MM X ROSCA 3/8" |
| PC1204 | OD 12MM X ROSCA 1/2" |
| PC1603 | OD 16MM X ROSCA 3/8" |
| PC1604 | OD 16MM X ROSCA 1/2" |

## CONECTOR FÊMEA



| CÓDIGO  | DIMENSÕES            |
|---------|----------------------|
| PCF04M5 | OD 4MM X ROSCA M5    |
| PCF04M6 | OD 4MM X ROSCA M6    |
| PCF06M5 | OD 6MM X ROSCA M5    |
| PCF06M6 | OD 6MM X ROSCA M6    |
| PCF0401 | OD 4MM X ROSCA 1/8"  |
| PCF0601 | OD 6MM X ROSCA 1/8"  |
| PCF0602 | OD 6MM X ROSCA 1/4"  |
| PCF0603 | OD 6MM X ROSCA 3/8"  |
| PCF0604 | OD 6MM X ROSCA 1/2"  |
| PCF0801 | OD 8MM X ROSCA 1/8"  |
| PCF0802 | OD 8MM X ROSCA 1/4"  |
| PCF0803 | OD 8MM X ROSCA 3/8"  |
| PCF0804 | OD 8MM X ROSCA 1/2"  |
| PCF1001 | OD 10MM X ROSCA 1/8" |
| PCF1002 | OD 10MM X ROSCA 1/4" |
| PCF1003 | OD 10MM X ROSCA 3/8" |
| PCF1004 | OD 10MM X ROSCA 1/2" |
| PCF1202 | OD 12MM X ROSCA 1/4" |
| PCF1203 | OD 12MM X ROSCA 3/8" |
| PCF1204 | OD 12MM X ROSCA 1/2" |
| PCF1205 | OD 16MM X ROSCA 3/8" |
| PCF1206 | OD 16MM X ROSCA 1/2" |

## TEE M. LATERAL PLAST.OD



| CÓDIGO  | DIMENSÕES         |
|---------|-------------------|
| PST0401 | 4MM X ROSCA 1/8"  |
| PST04M5 | 4MM X ROSCA M5    |
| PST06M5 | 6MM X ROSCA M5    |
| PST0601 | 6MM X ROSCA 1/8"  |
| PST0602 | 6MM X ROSCA 1/4"  |
| PST0801 | 8MM X ROSCA 1/8"  |
| PST0802 | 8MM X ROSCA 1/4"  |
| PST0803 | 8MM X ROSCA 3/8"  |
| PST1002 | 10MM X ROSCA 1/4" |
| PST1003 | 10MM X ROSCA 3/8" |
| PST1004 | 10MM X ROSCA 1/2" |
| PST1202 | 12MM X ROSCA 1/4" |
| PST1203 | 12MM X ROSCA 3/8" |
| PST1204 | 12MM X ROSCA 1/2" |

## TEE M.CENTRAL PLAST.



| CÓDIGO | DIMENSÕES            |
|--------|----------------------|
| PT0401 | OD 4MM X ROSCA 1/8"  |
| PT04M5 | OD 4MM X ROSCA M5    |
| PT06M5 | OD 6MM X ROSCA M5    |
| PT0601 | OD 6MM X ROSCA 1/8"  |
| PT0602 | OD 6MM X ROSCA 1/4"  |
| PT0801 | OD 8MM X ROSCA 1/8"  |
| PT0802 | OD 8MM X ROSCA 1/4"  |
| PT0803 | OD 8MM X ROSCA 3/8"  |
| PT1001 | OD 10MM X ROSCA 1/8" |
| PT1002 | OD 10MM X ROSCA 1/4" |
| PT1003 | OD 10MM X ROSCA 3/8" |
| PT1004 | OD 10MM X ROSCA 1/2" |
| PT1202 | OD 12MM X ROSCA 1/4" |
| PT1203 | OD 12MM X ROSCA 3/8" |
| PT1204 | OD 12MM X ROSCA 1/2" |

## REGULADOR DE FLUXO



| CÓDIGO  | DIMENSÕES           |
|---------|---------------------|
| NSE04M5 | OD 4MM X ROSCA M5   |
| NSE0401 | OD 4MM X ROSCA 1/8" |

|         |                      |
|---------|----------------------|
| NSE0402 | OD 4MM X ROSCA 1/4"  |
| NSE06M5 | OD 6MM X ROSCA M5    |
| NSE0601 | OD 6MM X ROSCA 1/8"  |
| NSE0602 | OD 6MM X ROSCA 1/4"  |
| NSE0603 | OD 6MM X ROSCA 3/8"  |
| NSE0604 | OD 6MM X ROSCA 1/2"  |
| NSE0801 | OD 8MM X ROSCA 1/8"  |
| NSE0802 | OD 8MM X ROSCA 1/4"  |
| NSE0803 | OD 8MM X ROSCA 3/8"  |
| NSE0804 | OD 8MM X ROSCA 1/2"  |
| NSE1001 | OD 10MM X ROSCA 1/8" |
| NSE1002 | OD 10MM X ROSCA 1/4" |
| NSE1003 | OD 10MM X ROSCA 3/8" |
| NSE1004 | OD 10MM X ROSCA 1/2" |
| NSE1202 | OD 12MM X ROSCA 1/4" |
| NSE1203 | OD 12MM X ROSCA 3/8" |
| NSE1204 | OD 12MM X ROSCA 1/2" |

## VÁLVULA



| CÓDIGO | DIMENSÕES |
|--------|-----------|
| HVFF06 | 3/2 OD 6M |
| HVFF08 | 3/2 OD 8M |

## REGULADOR



| CÓDIGO | DIMENSÕES  |
|--------|------------|
| NSF04  | 3/2 OD 4M  |
| NSF06  | 3/2 OD 6M  |
| NSF08  | 3/2 OD 8M  |
| NSF10  | 3/2 OD 10M |
| NSF12  | 3/2 OD 12M |

## VÁLVULA



| CÓDIGO    | DIMENSÕES               |
|-----------|-------------------------|
| HVFS 0601 | 3/2 OD 6MM X ROSCA 1/8" |
| HVFS 0602 | 3/2 OD 6MM X ROSCA 1/4" |
| HVFS 0801 | 3/2 OD 8MM X ROSCA 1/8" |
| HVFS 0802 | 3/2 OD 8MM X ROSCA 1/4" |

## INSERT



| CÓDIGO        | DIMENSÕES |
|---------------|-----------|
| <b>459.02</b> | OD 1/8    |
| <b>459.25</b> | OD 5/32   |
| <b>459.03</b> | OD 3/16   |
| <b>459.04</b> | OD 1/4    |
| <b>459.05</b> | OD 5/16   |
| <b>459.06</b> | OD 3/8    |
| <b>459.07</b> | OD 7/16   |
| <b>459.08</b> | OD 1/2    |
| <b>459.10</b> | OD 5/8    |
| <b>459.12</b> | OD 3/4    |

## ANILHA



| CÓDIGO       | DIMENSÕES |
|--------------|-----------|
| <b>01.02</b> | OD 1/8    |
| <b>01.25</b> | OD 5/32   |
| <b>01.03</b> | OD 3/16   |
| <b>01.04</b> | OD 1/4    |
| <b>01.05</b> | OD 5/16   |
| <b>01.06</b> | OD 3/8    |
| <b>01.07</b> | OD 7/16   |
| <b>01.08</b> | OD 1/2    |
| <b>01.10</b> | OD 5/8    |
| <b>01.12</b> | OD 3/4    |

## ANILHA COMPRESSÃO



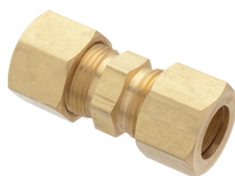
|               |        |
|---------------|--------|
| <b>01.60</b>  | OD 6M  |
| <b>01.80</b>  | OD 8M  |
| <b>01.100</b> | OD 10M |
| <b>01.120</b> | OD 12M |
| <b>01.160</b> | OD 16M |

## PORCA



| CÓDIGO       | DIMENSÕES |
|--------------|-----------|
| <b>02.02</b> | OD 1/8    |
| <b>02.25</b> | OD 5/32   |
| <b>02.03</b> | OD 3/16   |
| <b>02.04</b> | OD 1/4    |
| <b>02.05</b> | OD 5/16   |
| <b>02.06</b> | OD 3/8    |
| <b>02.07</b> | OD 7/16   |
| <b>02.08</b> | OD 1/2    |
| <b>02.10</b> | OD 5/8    |
| <b>02.12</b> | OD 3/4    |

## UNIÃO



| CÓDIGO         | DIMENSÕES |
|----------------|-----------|
| <b>04.02.2</b> | OD 1/8    |
| <b>04.25.2</b> | OD 5/32   |
| <b>04.03.2</b> | OD 3/16   |
| <b>04.04.2</b> | OD 1/4    |
| <b>04.05.2</b> | OD 5/16   |
| <b>04.06.2</b> | OD 3/8    |
| <b>04.07.2</b> | OD 7/16   |
| <b>04.08.2</b> | OD 1/2    |
| <b>04.10.2</b> | OD 5/8    |
| <b>04.12.2</b> | OD 3/4    |

## UNIÃO REDUCAO



| CÓDIGO           | DIMENSÕES        |
|------------------|------------------|
| <b>04.0804.2</b> | OD 1/2 x OD 1/4  |
| <b>04.0805.2</b> | OD 1/2 x OD 5/16 |
| <b>04.0806.2</b> | OD 1/2 x OD 3/8  |
| <b>04.1008.2</b> | OD 5/8 x OD 1/2  |
| <b>04.1208.2</b> | OD 3/4 x OD 1/2  |

## CONECTOR MACHO



| CÓDIGO           | DIMENSÕES      |
|------------------|----------------|
| <b>03.0202.2</b> | OD 1/8x1/8NPT  |
| <b>03.2502.2</b> | OD 5/32x1/8NPT |
| <b>03.0302.2</b> | OD 3/16x1/8NPT |
| <b>03.0304.2</b> | OD 3/16x1/4NPT |
| <b>03.0402.2</b> | OD 1/4x1/8NPT  |
| <b>03.0404.2</b> | OD 1/4x1/4NPT  |
| <b>03.0406.2</b> | OD 1/4x3/8NPT  |
| <b>03.0408.2</b> | OD 1/4x1/2NPT  |
| <b>03.0502.2</b> | OD 5/16x1/8NPT |
| <b>03.0504.2</b> | OD 5/16x1/4NPT |
| <b>03.0506.2</b> | OD 5/16x3/8NPT |
| <b>03.0508.2</b> | OD 5/16x1/2NPT |
| <b>03.0602.2</b> | OD 3/8x1/8NPT  |
| <b>03.0604.2</b> | OD 3/8x1/4NPT  |
| <b>03.0606.2</b> | OD 3/8x3/8NPT  |
| <b>03.0608.2</b> | OD 3/8x1/2NPT  |
| <b>03.0704.2</b> | OD 7/16x1/4NPT |
| <b>03.0706.2</b> | OD 7/16x3/8NPT |
| <b>03.0802.2</b> | OD 1/2x1/8NPT  |
| <b>03.0804.2</b> | OD 1/2x1/4NPT  |
| <b>03.0806.2</b> | OD 1/2x3/8NPT  |
| <b>03.0808.2</b> | OD 1/2x1/2NPT  |
| <b>03.0812.2</b> | OD 1/2x3/4NPT  |
| <b>03.1006.2</b> | OD 5/8x3/8NPT  |
| <b>03.1008.2</b> | OD 5/8x1/2NPT  |
| <b>03.1012.2</b> | OD 5/8x3/4NPT  |
| <b>03.1208.2</b> | OD 3/4x1/2NPT  |
| <b>03.1212.2</b> | OD 3/4x3/4NPT  |

## CONECTOR FÊMEA

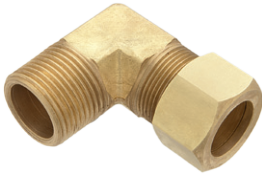


| CÓDIGO           | DIMENSÕES      |
|------------------|----------------|
| <b>05.0202.2</b> | OD 1/8x1/8NPT  |
| <b>05.0204.2</b> | OD 1/8x1/4NPT  |
| <b>05.2502.2</b> | OD 5/32x1/8NPT |
| <b>05.0302.2</b> | OD 3/16x1/8NPT |
| <b>05.0304.2</b> | OD 3/16x1/4NPT |
| <b>05.0402.2</b> | OD 1/4x1/8NPT  |
| <b>05.0404.2</b> | OD 1/4x1/4NPT  |
| <b>05.0406.2</b> | OD 1/4x3/8NPT  |
| <b>05.0502.2</b> | OD 5/16x1/8NPT |
| <b>05.0504.2</b> | OD 5/16x1/4NPT |
| <b>05.0506.2</b> | OD 5/16x3/8NPT |
| <b>05.0602.2</b> | OD 3/8x1/8NPT  |
| <b>05.0604.2</b> | OD 3/8x1/4NPT  |

# LINHA COMPRESSÃO

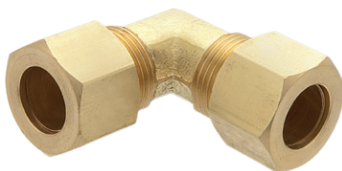
|           |               |
|-----------|---------------|
| 05.0606.2 | OD 3/8x3/8NPT |
| 05.0608.2 | OD 3/8x1/2NPT |
| 05.0802.2 | OD 1/2x1/8NPT |
| 05.0804.2 | OD 1/2x1/4NPT |
| 05.0806.2 | OD 1/2x3/8NPT |
| 05.0808.2 | OD 1/2x1/2NPT |
| 05.1006.2 | OD 5/8x3/8NPT |
| 05.1008.2 | OD 5/8x1/2NPT |
| 05.1012.2 | OD 5/8x3/4NPT |
| 05.1208.2 | OD 3/4x1/2NPT |
| 05.1212.2 | OD 3/4x3/4NPT |

## COTOVELO MACHO



| CÓDIGO    | DIMENSÕES      |
|-----------|----------------|
| 06.0202.2 | OD 1/8x1/8NPT  |
| 06.2502.2 | OD 5/32x1/8NPT |
| 06.0302.2 | OD 3/16x1/8NPT |
| 06.0304.2 | OD 3/16x1/4NPT |
| 06.0402.2 | OD 1/4x1/8NPT  |
| 06.0404.2 | OD 1/4x1/4NPT  |
| 06.0406.2 | OD 1/4x3/8NPT  |
| 06.0408.2 | OD 1/4x1/2NPT  |
| 06.0502.2 | OD 5/16x1/8NPT |
| 06.0504.2 | OD 5/16x1/4NPT |
| 06.0506.2 | OD 5/16x3/8NPT |
| 06.0508.2 | OD 5/16x1/2NPT |
| 06.0602.2 | OD 3/8x1/8NPT  |
| 06.0604.2 | OD 3/8x1/4NPT  |
| 06.0606.2 | OD 3/8x3/8NPT  |
| 06.0608.2 | OD 3/8x1/2NPT  |
| 06.0704.2 | OD 7/16x1/4NPT |
| 06.0706.2 | OD 7/16x3/8NPT |
| 06.0802.2 | OD 1/2x1/8NPT  |
| 06.0804.2 | OD 1/2x1/4NPT  |
| 06.0806.2 | OD 1/2x3/8NPT  |
| 06.0808.2 | OD 1/2x1/2NPT  |
| 06.0812.2 | OD 1/2x3/4NPT  |
| 06.1006.2 | OD 5/8x3/8NPT  |
| 06.1008.2 | OD 5/8x1/2NPT  |
| 06.1012.2 | OD 5/8x3/4NPT  |
| 06.1208.2 | OD 3/4x1/2NPT  |
| 06.1212.2 | OD 3/4x3/4NPT  |

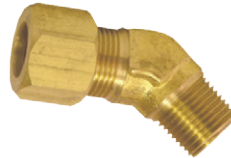
## COTOVELO UNIÃO



| CÓDIGO  | DIMENSÕES |
|---------|-----------|
| 07.02.2 | OD 1/8    |

|         |         |
|---------|---------|
| 07.25.2 | OD 5/32 |
| 07.03.2 | OD 3/16 |
| 07.04.2 | OD 1/4  |
| 07.05.2 | OD 5/16 |
| 07.06.2 | OD 3/8  |
| 07.07.2 | OD 7/16 |
| 07.08.2 | OD 1/2  |
| 07.10.2 | OD 5/8  |
| 07.12.2 | OD 3/4  |

## COTOVELO MACHO 45°



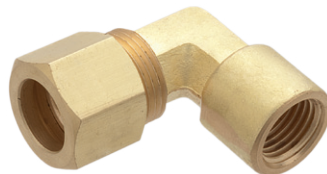
| CÓDIGO    | DIMENSÕES         |
|-----------|-------------------|
| 09.0402.2 | 45° OD 1/4x1/8NPT |
| 09.0404.2 | 45° OD 1/4x1/4NPT |
| 09.0602.2 | 45° OD 3/8x1/8NPT |
| 09.0604.2 | 45° OD 3/8x1/4NPT |
| 09.0606.2 | 45° OD 3/8x3/8NPT |
| 09.0608.2 | 45° OD 3/8x1/2NPT |
| 09.0802.2 | 45° OD 1/2x1/8NPT |
| 09.0804.2 | 45° OD 1/2x1/4NPT |
| 09.0806.2 | 45° OD 1/2x3/8NPT |
| 09.0808.2 | 45° OD 1/2x1/2NPT |
| 09.1008.2 | 45° OD 5/8x1/2NPT |

## UNIÃO ANTEPADO



| CÓDIGO    | DIMENSÕES     |
|-----------|---------------|
| 14.0608.2 | OD 3/8x1/2NPT |
| 14.0808.2 | OD 1/2x1/2NPT |

## COTOVELO FÊMEA



| CÓDIGO    | DIMENSÕES      |
|-----------|----------------|
| 08.0202.2 | OD 1/8x1/8NPT  |
| 08.2502.2 | OD 5/32x1/8NPT |
| 08.0302.2 | OD 3/16x1/8NPT |
| 08.0304.2 | OD 3/16x1/4NPT |
| 08.0402.2 | OD 1/4x1/8NPT  |
| 08.0404.2 | OD 1/4x1/4NPT  |
| 08.0502.2 | OD 5/16x1/8NPT |
| 08.0504.2 | OD 5/16x1/4NPT |
| 08.0602.2 | OD 3/8x1/8NPT  |
| 08.0604.2 | OD 3/8x1/4NPT  |

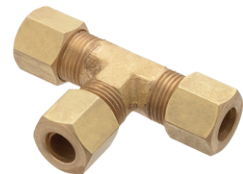
|           |               |
|-----------|---------------|
| 08.0606.2 | OD 3/8x3/8NPT |
| 08.0608.2 | OD 3/8x1/2NPT |
| 08.0802.2 | OD 1/2x1/8NPT |
| 08.0804.2 | OD 1/2x1/4NPT |
| 08.0806.2 | OD 1/2x3/8NPT |
| 08.0808.2 | OD 1/2x1/2NPT |
| 08.1008.2 | OD 5/8x1/2NPT |

## TEE MACHO CENTRAL



| CÓDIGO    | DIMENSÕES      |
|-----------|----------------|
| 10.0202.2 | OD 1/8x1/8NPT  |
| 10.2502.2 | OD 5/32x1/8NPT |
| 10.0302.2 | OD 3/16x1/8NPT |
| 10.0304.2 | OD 3/16x1/4NPT |
| 10.0402.2 | OD 1/4x1/8NPT  |
| 10.0404.2 | OD 1/4x1/4NPT  |
| 10.0406.2 | OD 1/4x3/8NPT  |
| 10.0502.2 | OD 5/16x1/8NPT |
| 10.0504.2 | OD 5/16x1/4NPT |
| 10.0602.2 | OD 3/8x1/8NPT  |
| 10.0604.2 | OD 3/8x1/4NPT  |
| 10.0606.2 | OD 3/8x3/8NPT  |
| 10.0608.2 | OD 3/8x1/2NPT  |
| 10.0802.2 | OD 1/2x1/8NPT  |
| 10.0804.2 | OD 1/2x1/4NPT  |
| 10.0806.2 | OD 1/2x3/8NPT  |
| 10.0808.2 | OD 1/2x1/2NPT  |
| 10.1008.2 | OD 5/8x1/2NPT  |
| 10.1208.2 | OD 3/4x1/2NPT  |
| 10.1212.2 | OD 3/4x3/4NPT  |

## TEE UNIÃO



| CÓDIGO  | DIMENSÕES |
|---------|-----------|
| 12.02.2 | OD 1/8    |
| 12.25.2 | OD 5/32   |
| 12.03.2 | OD 3/16   |
| 12.04.2 | OD 1/4    |
| 12.05.2 | OD 5/16   |
| 12.06.2 | OD 3/8    |
| 12.07.2 | OD 7/16   |
| 12.08.2 | OD 1/2    |
| 12.10.2 | OD 5/8    |
| 12.12.2 | OD 3/4    |

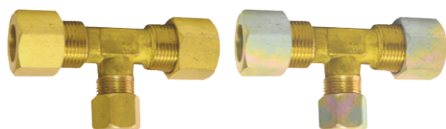
# LINHA COMPRESSÃO

## TEE MACHO LATERAL



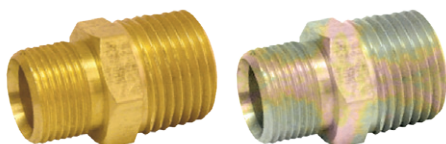
| CÓDIGO           | DIMENSÕES      |
|------------------|----------------|
| <b>11.0202.2</b> | OD 1/8x1/8NPT  |
| <b>11.2502.2</b> | OD 5/32x1/8NPT |
| <b>11.0302.2</b> | OD 3/16x1/8NPT |
| <b>11.0304.2</b> | OD 3/16x1/4NPT |
| <b>11.0402.2</b> | OD 1/4x1/8NPT  |
| <b>11.0404.2</b> | OD 1/4x1/4NPT  |
| <b>11.0406.2</b> | OD 1/4x3/8NPT  |
| <b>11.0502.2</b> | OD 5/16x1/8NPT |
| <b>11.0504.2</b> | OD 5/16x1/4NPT |
| <b>11.0602.2</b> | OD 3/8x1/8NPT  |
| <b>11.0604.2</b> | OD 3/8x1/4NPT  |
| <b>11.0606.2</b> | OD 3/8x3/8NPT  |
| <b>11.0608.2</b> | OD 3/8x1/2NPT  |
| <b>11.0802.2</b> | OD 1/2x1/8NPT  |
| <b>11.0804.2</b> | OD 1/2x1/4NPT  |
| <b>11.0806.2</b> | OD 1/2x3/8NPT  |
| <b>11.0808.2</b> | OD 1/2x1/2NPT  |
| <b>11.1008.2</b> | OD 5/8x1/2NPT  |
| <b>11.1208.2</b> | OD 3/4x1/2NPT  |
| <b>11.1212.2</b> | OD 3/4x3/4NPT  |

## TEE UNIÃO REDUCAO



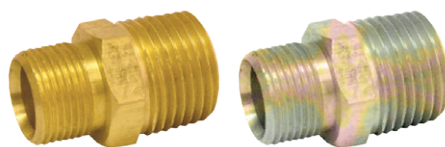
| CÓDIGO            | DIMENSÕES               |
|-------------------|-------------------------|
| <b>112.0504.2</b> | OD5/16 x OD1/4x OD5/16  |
| <b>112.0604.2</b> | OD3/8 x OD1/4x OD3/8    |
| <b>112.0804.2</b> | OD1/2 x OD1/4x OD1/2    |
| <b>112.0805.2</b> | OD1/2 x OD5/16 x OD 1/2 |
| <b>112.0806.2</b> | OD1/2 x OD3/8 x OD1/2   |

## ADAPTADOR MAO DE AMIGO



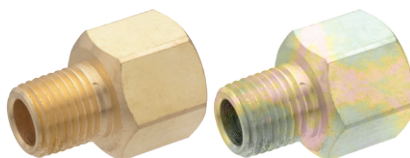
| CÓDIGO          | DIMENSÕES            |
|-----------------|----------------------|
| <b>413.0808</b> | 11/16x20FPP x 1/2NPT |

## ADAPTADOR MAO DE AMIGO



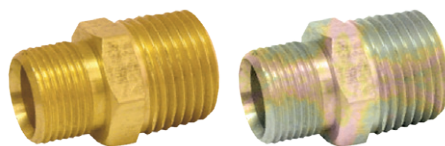
| CÓDIGO           | DIMENSÕES             |
|------------------|-----------------------|
| <b>413.08160</b> | 11/16x20FPP x M16x1,5 |
| <b>413.08220</b> | 11/16x20FPP x M22     |

## ADAPTADOR MAO DE AMIGO



| CÓDIGO            | DIMENSÕES               |
|-------------------|-------------------------|
| <b>413.08F160</b> | 1/2 Fêmea NPT x M16x1,5 |

## PONTEIRA DA CUICA

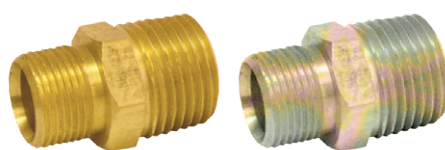


| CÓDIGO           | MEDIDA            |
|------------------|-------------------|
| <b>413.18004</b> | M18 x1,5 x 1/4NPT |

### Antiga

| CÓDIGO          | MEDIDA             |
|-----------------|--------------------|
| <b>413.1204</b> | 3/4x20FPP x 1/4NPT |

## PONTEIRA DA CUICA



| CÓDIGO            | DIMENSÕES           |
|-------------------|---------------------|
| <b>413.12160</b>  | 3/4x20FPP x M16x1,5 |
| <b>413.180160</b> | M18 x1,5 x M16x1,5  |

# LINHA PORCA LONGA FREIO

## Dados Técnicos

Norma: DIN 2353

Pressão de trabalho: até 400 libras.

Usar em tubos de cobre ou (nylon obrigatório o uso de insert ).

### ANILHA



| CÓDIGO | DIMENSÕES |
|--------|-----------|
| 401.02 | OD 1/8    |
| 401.03 | OD 3/16   |
| 401.04 | OD 1/4    |
| 401.05 | OD 5/16   |
| 401.06 | OD 3/8    |
| 401.07 | OD 7/16   |
| 401.08 | OD 1/2    |
| 401.10 | OD 5/8    |
| 401.12 | OD 3/4    |

### PORCA BICUDA



| CÓDIGO | DIMENSÕES |
|--------|-----------|
| 402.02 | OD 1/8    |
| 402.03 | OD 3/16   |
| 402.04 | OD 1/4    |
| 402.05 | OD 5/16   |
| 402.06 | OD 3/8    |
| 402.07 | OD 7/16   |
| 402.08 | OD 1/2    |
| 402.10 | OD 5/8    |
| 402.12 | OD 3/4    |

### UNIÃO



| CÓDIGO   | DIMENSÕES |
|----------|-----------|
| 404.02.2 | OD 1/8    |
| 404.03.2 | OD 3/16   |
| 404.04.2 | OD 1/4    |
| 404.05.2 | OD 5/16   |
| 404.06.2 | OD 3/8    |
| 404.07.2 | OD 7/16   |
| 404.08.2 | OD 1/2    |
| 404.10.2 | OD 5/8    |
| 404.12.2 | OD 3/4    |

### CONECTOR MACHO



| CÓDIGO     | DIMENSÕES      |
|------------|----------------|
| 403.0202.2 | OD 1/8x1/8NPT  |
| 403.0302.2 | OD 3/16x1/8NPT |
| 403.0304.2 | OD 3/16x1/4NPT |
| 403.0402.2 | OD 1/4x1/8NPT  |
| 403.0404.2 | OD 1/4x1/4NPT  |
| 403.0406.2 | OD 1/4x3/8NPT  |
| 403.0408.2 | OD 1/4x1/2NPT  |
| 403.0502.2 | OD 5/16x1/8NPT |
| 403.0504.2 | OD 5/16x1/4NPT |
| 403.0506.2 | OD 5/16x3/8NPT |
| 403.0508.2 | OD 5/16x1/2NPT |
| 403.0602.2 | OD 3/8x1/8NPT  |
| 403.0604.2 | OD 3/8x1/4NPT  |
| 403.0606.2 | OD 3/8x3/8NPT  |
| 403.0608.2 | OD 3/8x1/2NPT  |
| 403.0704.2 | OD 7/16x1/4NPT |
| 403.0706.2 | OD 7/16x3/8NPT |
| 403.0802.2 | OD 1/2x1/8NPT  |
| 403.0804.2 | OD 1/2x1/4NPT  |
| 403.0806.2 | OD 1/2x3/8NPT  |
| 403.0808.2 | OD 1/2x1/2NPT  |
| 403.0812.2 | OD 1/2x3/4NPT  |
| 403.1006.2 | OD 5/8x3/8NPT  |
| 403.1008.2 | OD 5/8x1/2NPT  |
| 403.1012.2 | OD 5/8x3/4NPT  |
| 403.1208.2 | OD 3/4x1/2NPT  |
| 403.1212.2 | OD 3/4x3/4NPT  |

### CONECTOR FÊMEA



| CÓDIGO     | DIMENSÕES      |
|------------|----------------|
| 405.0302.2 | OD 3/16x1/8NPT |
| 405.0304.2 | OD 3/16x1/4NPT |
| 405.0402.2 | OD 1/4x1/8NPT  |
| 405.0404.2 | OD 1/4x1/4NPT  |
| 405.0406.2 | OD 1/4x3/8NPT  |
| 405.0502.2 | OD 5/16x1/8NPT |
| 405.0504.2 | OD 5/16x1/4NPT |
| 405.0602.2 | OD 3/8x1/8NPT  |

|            |               |
|------------|---------------|
| 405.0604.2 | OD 3/8x1/4NPT |
| 405.0606.2 | OD 3/8x3/8NPT |
| 405.0608.2 | OD 3/8x1/2NPT |
| 405.0802.2 | OD 1/2x1/8NPT |
| 405.0804.2 | OD 1/2x1/4NPT |
| 405.0806.2 | OD 1/2x3/8NPT |
| 405.0808.2 | OD 1/2x1/2NPT |
| 405.1006.2 | OD 5/8x3/8NPT |
| 405.1008.2 | OD 5/8x1/2NPT |
| 405.1012.2 | OD 5/8x3/4NPT |
| 405.1208.2 | OD 3/4x1/2NPT |
| 405.1212.2 | OD 3/4x3/4NPT |

### COTOVELO MACHO



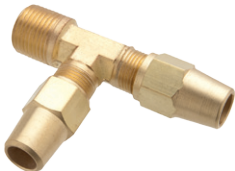
| CÓDIGO     | DIMENSÕES      |
|------------|----------------|
| 406.0302.2 | OD3/16x1/8NPT  |
| 406.0304.2 | OD3/16x1/4NPT  |
| 406.0402.2 | OD 1/4x1/8NPT  |
| 406.0404.2 | OD 1/4x1/4NPT  |
| 406.0406.2 | OD 1/4x3/8NPT  |
| 406.0408.2 | OD 1/4x1/2NPT  |
| 406.0502.2 | OD 5/16x1/8NPT |
| 406.0504.2 | OD 5/16x1/4NPT |
| 406.0506.2 | OD 5/16x3/8NPT |
| 406.0508.2 | OD 5/16x1/2NPT |
| 406.0602.2 | OD 3/8x1/8NPT  |
| 406.0604.2 | OD 3/8x1/4NPT  |
| 406.0606.2 | OD 3/8x3/8NPT  |
| 406.0608.2 | OD 3/8x1/2NPT  |
| 406.0704.2 | OD 7/16x1/4NPT |
| 406.0706.2 | OD 7/16x3/8NPT |
| 406.0802.2 | OD 1/2x1/8NPT  |
| 406.0804.2 | OD 1/2x1/4NPT  |
| 406.0806.2 | OD 1/2x3/8NPT  |
| 406.0808.2 | OD 1/2x1/2NPT  |
| 406.0812.2 | OD 1/2x3/4NPT  |
| 406.1006.2 | OD 5/8x3/8NPT  |
| 406.1008.2 | OD 5/8x1/2NPT  |
| 406.1012.2 | OD 5/8x3/4NPT  |
| 406.1208.2 | OD 3/4x1/2NPT  |
| 406.1212.2 | OD 3/4x3/4NPT  |

## COTOVELO UNIÃO



| CÓDIGO          | DIMENSÕES |
|-----------------|-----------|
| <b>407.02.2</b> | OD 1/8    |
| <b>407.03.2</b> | OD 3/16   |
| <b>407.04.2</b> | OD 1/4    |
| <b>407.05.2</b> | OD 5/16   |
| <b>407.06.2</b> | OD 3/8    |
| <b>407.07.2</b> | OD 7/16   |
| <b>407.08.2</b> | OD 1/2    |
| <b>407.10.2</b> | OD 5/8    |
| <b>407.12.2</b> | OD 3/4    |

## TEE MACHO CENTRAL



| CÓDIGO            | DIMENSÕES      |
|-------------------|----------------|
| <b>411.0202.2</b> | OD 1/8x1/8NPT  |
| <b>411.0302.2</b> | OD 3/16x1/8NPT |
| <b>411.0304.2</b> | OD 3/16x1/4NPT |
| <b>411.0402.2</b> | OD 1/4x1/8NPT  |
| <b>411.0404.2</b> | OD 1/4x1/4NPT  |
| <b>411.0406.2</b> | OD 1/4x3/8NPT  |
| <b>411.0502.2</b> | OD 5/16x1/8NPT |
| <b>411.0504.2</b> | OD 5/16x1/4NPT |
| <b>411.0602.2</b> | OD 3/8x1/8NPT  |
| <b>411.0604.2</b> | OD 3/8x1/4NPT  |
| <b>411.0606.2</b> | OD 3/8x3/8NPT  |
| <b>411.0608.2</b> | OD 3/8x1/2NPT  |
| <b>411.0802.2</b> | OD 1/2x1/8NPT  |
| <b>411.0804.2</b> | OD 1/2x1/4NPT  |
| <b>411.0806.2</b> | OD 1/2x3/8NPT  |
| <b>411.0808.2</b> | OD 1/2x1/2NPT  |
| <b>411.1008.2</b> | OD 5/8x1/2NPT  |
| <b>411.1208.2</b> | OD 3/4x1/2NPT  |
| <b>411.1212.2</b> | OD 3/4x3/4NPT  |

## TEE M. CENTRAL



| CÓDIGO            | DIMENSÕES      |
|-------------------|----------------|
| <b>410.0202.2</b> | OD 1/8x1/8NPT  |
| <b>410.0302.2</b> | OD 3/16x1/8NPT |
| <b>410.0304.2</b> | OD 3/16x1/4NPT |
| <b>410.0402.2</b> | OD 1/4x1/8NPT  |
| <b>410.0404.2</b> | OD 1/4x1/4NPT  |
| <b>410.0406.2</b> | OD 1/4x3/8NPT  |
| <b>410.0502.2</b> | OD 5/16x1/8NPT |
| <b>410.0504.2</b> | OD 5/16x1/4NPT |
| <b>410.0602.2</b> | OD 3/8x1/8NPT  |
| <b>410.0604.2</b> | OD 3/8x1/4NPT  |
| <b>410.0606.2</b> | OD 3/8x3/8NPT  |
| <b>410.0608.2</b> | OD 3/8x1/2NPT  |
| <b>410.0802.2</b> | OD 1/2x1/8NPT  |
| <b>410.0804.2</b> | OD 1/2x1/4NPT  |
| <b>410.0806.2</b> | OD 1/2x3/8NPT  |
| <b>410.0808.2</b> | OD 1/2x1/2NPT  |
| <b>410.1008.2</b> | OD 5/8x1/2NPT  |
| <b>410.1208.2</b> | OD 3/4x1/2NPT  |
| <b>410.1212.2</b> | OD 3/4x3/4NPT  |

## TEE UNIÃO



| CÓDIGO          | DIMENSÕES |
|-----------------|-----------|
| <b>412.02.2</b> | OD 1/8    |
| <b>412.03.2</b> | OD 3/16   |
| <b>412.04.2</b> | OD 1/4    |
| <b>412.05.2</b> | OD 5/16   |
| <b>412.06.2</b> | OD 3/8    |
| <b>412.07.2</b> | OD 7/16   |
| <b>412.08.2</b> | OD 1/2    |
| <b>412.10.2</b> | OD 5/8    |
| <b>412.12.2</b> | OD 3/4    |

## PARAFUSO OCO SIMPLES



| CÓDIGO         | DIMENSÕES   |
|----------------|-------------|
| <b>POS8075</b> | M8x0,75     |
| <b>POS80</b>   | M8x1        |
| <b>POS100</b>  | M10x1,00 2F |
| <b>POS120</b>  | M12x1,5     |
| <b>POS140</b>  | M14x1,5     |
| <b>POS160</b>  | M16x1,5     |
| <b>POS180</b>  | M18x1,5     |
| <b>POS220</b>  | M22x1,5     |
| <b>POS260</b>  | M26x1,5     |

## PARAFUSO OCO DUPLO



| CÓDIGO        | DIMENSÕES |
|---------------|-----------|
| <b>POD80</b>  | M8x1,0    |
| <b>POD100</b> | M10x1,0   |
| <b>POD120</b> | M12x1,5   |
| <b>POD140</b> | M14x1,5   |
| <b>POD160</b> | M16x1,5   |

## OLHAL



| CÓDIGO          | DIMENSÕES    |
|-----------------|--------------|
| <b>OL8064</b>   | 8mm 6x4      |
| <b>OL8086</b>   | 8mm 8x6      |
| <b>OL1064</b>   | 10mm 6x4     |
| <b>OL1086</b>   | 10mm 8x6     |
| <b>OL1264</b>   | 12mm 6x4     |
| <b>OL1286</b>   | 12mm 8x6     |
| <b>OL12118</b>  | 12mm 11x8    |
| <b>OL14118</b>  | 14mm 11x8    |
| <b>OL140806</b> | 14mm 1/2x3/8 |
| <b>OL14129</b>  | 14mm 12x9    |
| <b>OL1486</b>   | 14mm 8x6     |
| <b>OL1664</b>   | 16mm 6x4     |
| <b>OL1686</b>   | 16mm 8x6     |
| <b>OL160806</b> | 16mm 1/2x3/8 |
| <b>OL16129</b>  | 16mm 12x9    |
| <b>OL160604</b> | 16mm 3/8x1/4 |
| <b>OL16107</b>  | 16mm 10X7    |
| <b>OL16118</b>  | 16mm 11X8    |

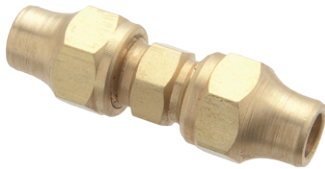
# LINHA GÁS SAE

## PORCA SAE



| CÓDIGO | DIMENSÕES          |
|--------|--------------------|
| 202.02 | OD 1/8 (5/16-24F)  |
| 202.03 | OD 3/16 (3/8-24F)  |
| 202.04 | OD 1/4 (7/16-20F)  |
| 202.05 | OD 5/16 (1/2-20F)  |
| 202.06 | OD 3/8 (5/8-18F)   |
| 202.08 | OD 1/2 (3/4-16F)   |
| 202.10 | OD 5/8 (7/8-14F)   |
| 202.12 | OD 3/4 (1.1/4-14F) |

## UNIÃO SAE



| CÓDIGO   | DIMENSÕES |
|----------|-----------|
| 204.02.2 | OD 1/8    |
| 204.03.2 | OD 3/16   |
| 204.04.2 | OD 1/4    |
| 204.05.2 | OD 5/16   |
| 204.06.2 | OD 3/8    |
| 204.08.2 | OD 1/2    |
| 204.10.2 | OD 5/8    |
| 204.12.2 | OD 3/4    |

## CONECTOR MACHO SAE



| CÓDIGO     | DIMENSÕES      |
|------------|----------------|
| 203.0202.2 | OD 1/8x1/8NPT  |
| 203.0302.2 | OD 3/16x1/8NPT |
| 203.0304.2 | OD 3/16x1/4NPT |
| 203.0402.2 | OD 1/4x1/8NPT  |
| 203.0404.2 | OD 1/4x1/4NPT  |
| 203.0406.2 | OD 1/4x3/8NPT  |
| 203.0408.2 | OD 1/4x1/2NPT  |
| 203.0502.2 | OD 5/16x1/8NPT |
| 203.0504.2 | OD 5/16x1/4NPT |
| 203.0506.2 | OD 5/16x3/8NPT |
| 203.0508.2 | OD 5/16x1/2NPT |
| 203.0602.2 | OD 3/8x1/8NPT  |
| 203.0604.2 | OD 3/8x1/4NPT  |
| 203.0606.2 | OD 3/8x3/8NPT  |
| 203.0608.2 | OD 3/8x1/2NPT  |
| 203.0802.2 | OD 1/2x1/8NPT  |
| 203.0804.2 | OD 1/2x1/4NPT  |

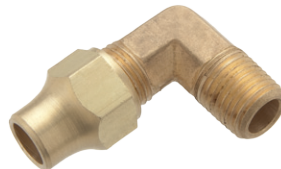
|            |               |
|------------|---------------|
| 203.0806.2 | OD 1/2x3/8NPT |
| 203.0808.2 | OD 1/2x1/2NPT |
| 203.0812.2 | OD 1/2x3/4NPT |
| 203.1006.2 | OD 5/8x3/8NPT |
| 203.1012.2 | OD 5/8x1/2NPT |
| 203.1012.2 | OD 5/8x3/4NPT |
| 203.1208.2 | OD 3/4x1/2NPT |
| 203.1212.2 | OD 3/4x3/4NPT |

## CONECTOR FÊMEA SAE



| CÓDIGO     | DIMENSÕES      |
|------------|----------------|
| 205.0202.2 | OD 1/8x1/8NPT  |
| 205.0302.2 | OD 3/16x1/8NPT |
| 205.0304.2 | OD 3/16x1/4NPT |
| 205.0402.2 | OD 1/4x1/8NPT  |
| 205.0404.2 | OD 1/4x1/4NPT  |
| 205.0406.2 | OD 1/4x3/8NPT  |
| 205.0502.2 | OD 5/16x1/8NPT |
| 205.0504.2 | OD 5/16x1/4NPT |
| 205.0602.2 | OD 3/8x1/8NPT  |
| 205.0604.2 | OD 3/8x1/4NPT  |
| 205.0606.2 | OD 3/8x3/8NPT  |
| 205.0608.2 | OD 3/8x1/2NPT  |
| 205.0802.2 | OD 1/2x1/8NPT  |
| 205.0804.2 | OD 1/2x1/4NPT  |
| 205.0806.2 | OD 1/2x3/8NPT  |
| 205.0808.2 | OD 1/2x1/2NPT  |
| 205.1006.2 | OD 5/8x3/8NPT  |
| 205.1008.2 | OD 5/8x1/2NPT  |
| 205.1208.2 | OD 3/4x1/2NPT  |
| 205.1212.2 | OD 3/4x3/4NPT  |

## COTOVELO MACHO SAE



| CÓDIGO     | DIMENSÕES      |
|------------|----------------|
| 206.0202.2 | OD 1/8x1/8NPT  |
| 206.0302.2 | OD 3/16x1/8NPT |
| 206.0304.2 | OD 3/16x1/4NPT |
| 206.0402.2 | OD 1/4x1/8NPT  |
| 206.0404.2 | OD 1/4x1/4NPT  |
| 206.0406.2 | OD 1/4x3/8NPT  |
| 206.0408.2 | OD 1/4x1/2NPT  |
| 206.0501.2 | OD 5/16x1/8NPT |
| 206.0504.2 | OD 5/16x1/4NPT |
| 206.0506.2 | OD 5/16x3/8NPT |
| 206.0508.2 | OD 5/16x1/2NPT |
| 206.0602.2 | OD 3/8x1/8NPT  |

|            |               |
|------------|---------------|
| 206.0604.2 | OD 3/8x1/4NPT |
| 206.0606.2 | OD 3/8x3/8NPT |
| 206.0608.2 | OD 3/8x1/2NPT |
| 206.0802.2 | OD 1/2x1/8NPT |
| 206.0804.2 | OD 1/2x1/4NPT |
| 206.0806.2 | OD 1/2x3/8NPT |
| 206.0808.2 | OD 1/2x1/2NPT |
| 206.0812.2 | OD 1/2x3/4NPT |
| 206.1006.2 | OD 5/8x3/8NPT |
| 206.1008.2 | OD 5/8x1/2NPT |
| 206.1012.2 | OD 5/8x3/4NPT |
| 206.1208.2 | OD 3/4x1/2NPT |
| 206.1212.2 | OD 3/4x3/4NPT |

## TEE UNIÃO SAE

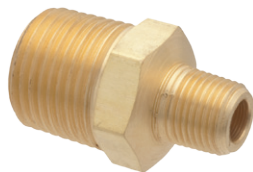


| CÓDIGO   | DIMENSÕES |
|----------|-----------|
| 212.02.2 | OD 1/8    |
| 212.03.2 | OD 3/16   |
| 212.04.2 | OD 1/4    |
| 212.05.2 | OD 5/16   |
| 212.06.2 | OD 3/8    |
| 212.08.2 | OD 1/2    |
| 212.10.2 | OD 5/8    |
| 212.12.2 | OD 3/4    |



# LINHA ADAPTADORES

## NIPLE REDUTOR



| CÓDIGO     | DIMENSÕES     |
|------------|---------------|
| 503.0402   | 1/4NPTx1/8NPT |
| 503.0602   | 3/8NPTx1/8NPT |
| 503.0604   | 3/8NPTx1/4NPT |
| 503.0802   | 1/2NPTx1/8NPT |
| 503.0804   | 1/2NPTx1/4NPT |
| 503.0806   | 1/2NPTx3/8NPT |
| 503.1202   | 3/4NPTx1/8NPT |
| 503.1204   | 3/4NPTx1/4NPT |
| 503.1206   | 3/4NPTx3/8NPT |
| 503.1208   | 3/4NPTx1/2NPT |
| 503.1608   | 1NPTx1/2NPT   |
| 503.1612   | 1NPTx3/4NPT   |
| 503.16416  | 1.1/4 X 1"    |
| 503.168164 | 1.1/2 X 1.1/4 |
| 503.26164  | 2" X 1.1/4    |
| 503.26168  | 2" X 1.1/2    |

## NIPLE RETO



| CÓDIGO  | DIMENSÕES    |
|---------|--------------|
| 504.02  | NIPLE 1/8NPT |
| 504.04  | NIPLE 1/4NPT |
| 504.06  | NIPLE 3/8NPT |
| 504.08  | NIPLE 1/2NPT |
| 504.12  | NIPLE 3/4NPT |
| 504.16  | NIPLE 1NPT   |
| 504.164 | NIPLE 1.1/4  |
| 504.168 | NIPLE 1.1/2  |
| 504.26  | NIPLE 2"     |
| 504.268 | NIPLE 2.1/2  |
| 504.36  | NIPLE 3"     |

## REDUTORA MACHO



| CÓDIGO   | DIMENSÕES     |
|----------|---------------|
| 513.0402 | 1/4NPTx1/8NPT |
| 513.0602 | 3/8NPTx1/8NPT |
| 513.0604 | 3/8NPTx1/4NPT |
| 513.0802 | 1/2NPTx1/8NPT |
| 513.0804 | 1/2NPTx1/4NPT |
| 513.0806 | 1/2NPTx3/8NPT |

|            |               |
|------------|---------------|
| 513.1202   | 3/4NPTx1/8NPT |
| 513.1204   | 3/4NPTx1/4NPT |
| 513.1206   | 3/4NPTx3/8NPT |
| 513.1208   | 3/4NPTx1/2NPT |
| 513.1604   | 1NPTx1/4NPT   |
| 513.1606   | 1NPTx3/8NPT   |
| 513.1608   | 1NPTx1/2NPT   |
| 513.1612   | 1NPTx3/4NPT   |
| 513.16412  | 1.1/4x 3/4NPT |
| 513.16416  | 1.1/4x 1"     |
| 513.16816  | 1.1/2x1"      |
| 513.168164 | 1.1/2x1.1/4   |
| 513.2616   | 2' x 1"       |
| 513.26164  | 2' x 1.1/4    |
| 513.26168  | 2' x 1.1/2    |
| 513.3626   | 3" x 2"       |
| 513.36268  | 3" x 2.1/2    |
| 513.46168  | 4" x 2.1/2    |
| 543.4636   | 4" x 3"       |

## BUJÃO CABECA SEXTAVADA



| CÓDIGO  | DIMENSÕES |
|---------|-----------|
| 522.02  | 1/8NPT    |
| 522.04  | 1/4NPT    |
| 522.06  | 3/8NPT    |
| 522.08  | 1/2NPT    |
| 522.12  | 3/4NPT    |
| 522.16  | 1 NPT     |
| 522.164 | 1.1/4     |
| 522.168 | 1.1/2     |
| 522.26  | 2"        |

## PLUG SEXT. INTERNO



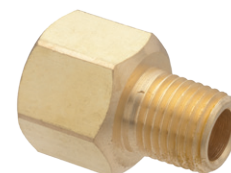
| CÓDIGO | DIMENSÕES |
|--------|-----------|
| 555.02 | 1/8NPT    |
| 555.04 | 1/4NPT    |
| 555.06 | 3/8NPT    |
| 555.08 | 1/2NPT    |
| 555.12 | 3/4NPT    |
| 555.16 | 1NPT      |

## TAMPAO FÊMEA



| CÓDIGO | DIMENSÕES |
|--------|-----------|
| 523.02 | 1/8NPT    |
| 523.04 | 1/4NPT    |
| 523.06 | 3/8 NPT   |
| 523.08 | 1/2 NPT   |
| 523.12 | 3/4 NPT   |

## ADAPTADOR MACHO X FÊMEA



| CÓDIGO   | DIMENSÕES     |
|----------|---------------|
| 505.0202 | 1/8NPTx1/8NPT |
| 505.0204 | 1/8NPTx1/4NPT |
| 505.0206 | 1/8NPTx3/8NPT |
| 505.0208 | 1/8NPTx1/2NPT |
| 505.0404 | 1/4NPTx1/4NPT |
| 505.0406 | 1/4NPTx3/8NPT |
| 505.0408 | 1/4NPTx1/2NPT |
| 505.0412 | 1/4NPTx3/4NPT |
| 505.0606 | 3/8NPTx3/8NPT |
| 505.0608 | 3/8NPTx1/2NPT |
| 505.0612 | 3/8NPTx3/4NPT |
| 505.0808 | 1/2NPTx1/2NPT |
| 505.0812 | 1/2NPTx3/4NPT |

## REDUTORA FÊMEA / FÊMEA



| CÓDIGO   | DIMENSÕES     |
|----------|---------------|
| 517.0402 | 1/4NPTx1/8NPT |
| 517.0602 | 3/8NPTx1/8NPT |
| 517.0604 | 3/8NPTx1/4NPT |
| 517.0802 | 1/2NPTx1/8NPT |
| 517.0804 | 1/2NPTx1/4NPT |
| 517.0806 | 1/2NPTx3/8NPT |
| 517.1202 | 3/4NPTx1/8NPT |
| 517.1204 | 3/4NPTx1/4NPT |
| 517.1206 | 3/4NPTx3/8NPT |
| 517.1208 | 3/4NPTx1/2NPT |
| 517.1608 | 1NPTx1/2NPT   |

# LINHA ADAPTADORES

## LUVA FÊMEA



| CÓDIGO | DIMENSÕES |
|--------|-----------|
|--------|-----------|

|        |        |
|--------|--------|
| 516.02 | 1/8NPT |
|--------|--------|

|        |        |
|--------|--------|
| 516.04 | 1/4NPT |
|--------|--------|

|        |        |
|--------|--------|
| 516.06 | 3/8NPT |
|--------|--------|

|        |        |
|--------|--------|
| 516.08 | 1/2NPT |
|--------|--------|

|        |        |
|--------|--------|
| 516.12 | 3/4NPT |
|--------|--------|

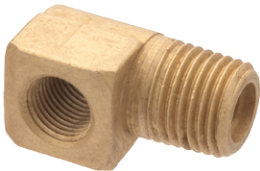
|        |      |
|--------|------|
| 516.16 | 1NPT |
|--------|------|

|         |       |
|---------|-------|
| 516.164 | 1.1/4 |
|---------|-------|

|         |       |
|---------|-------|
| 516.168 | 1.1/2 |
|---------|-------|

|        |    |
|--------|----|
| 516.26 | 2" |
|--------|----|

## COTOVELO M X F CURTO



| CÓDIGO | DIMENSÕES |
|--------|-----------|
|--------|-----------|

|          |               |
|----------|---------------|
| 506.0202 | 1/8NPTx1/8NPT |
|----------|---------------|

|          |               |
|----------|---------------|
| 506.0404 | 1/4NPTx1/4NPT |
|----------|---------------|

|          |               |
|----------|---------------|
| 506.0606 | 3/8NPTx3/8NPT |
|----------|---------------|

## COTOVELO FÊMEA



| CÓDIGO | DIMENSÕES |
|--------|-----------|
|--------|-----------|

|        |        |
|--------|--------|
| 507.02 | 1/8NPT |
|--------|--------|

|        |        |
|--------|--------|
| 507.04 | 1/4NPT |
|--------|--------|

|        |        |
|--------|--------|
| 507.06 | 3/8NPT |
|--------|--------|

|        |        |
|--------|--------|
| 507.08 | 1/2NPT |
|--------|--------|

|        |        |
|--------|--------|
| 507.12 | 3/4NPT |
|--------|--------|

|        |    |
|--------|----|
| 507.16 | 1" |
|--------|----|

|         |       |
|---------|-------|
| 507.164 | 1.1/4 |
|---------|-------|

|         |       |
|---------|-------|
| 507.168 | 1.1/2 |
|---------|-------|

|        |    |
|--------|----|
| 507.26 | 2" |
|--------|----|

|         |       |
|---------|-------|
| 507.268 | 2.1/2 |
|---------|-------|

|        |    |
|--------|----|
| 507.36 | 3" |
|--------|----|

## COTOVELO



| CÓDIGO | DIMENSÕES |
|--------|-----------|
|--------|-----------|

|        |              |
|--------|--------------|
| 508.02 | M X F 1/8NPT |
|--------|--------------|

|        |              |
|--------|--------------|
| 508.04 | M X F 1/4NPT |
|--------|--------------|

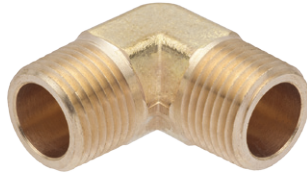
|        |              |
|--------|--------------|
| 508.06 | M X F 3/8NPT |
|--------|--------------|

|        |              |
|--------|--------------|
| 508.08 | M X F 1/2NPT |
|--------|--------------|

|        |              |
|--------|--------------|
| 508.12 | M X F 3/4NPT |
|--------|--------------|

|        |          |
|--------|----------|
| 518.16 | M X F 1" |
|--------|----------|

## COTOVELO MACHO X MACHO



| CÓDIGO | DIMENSÕES |
|--------|-----------|
|--------|-----------|

|     |        |
|-----|--------|
| 761 | 1/8NPT |
|-----|--------|

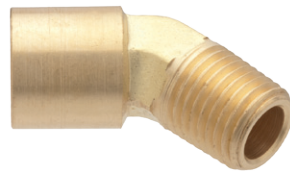
|     |        |
|-----|--------|
| 762 | 1/4NPT |
|-----|--------|

|     |        |
|-----|--------|
| 763 | 3/8NPT |
|-----|--------|

|     |        |
|-----|--------|
| 764 | 1/2NPT |
|-----|--------|

|     |        |
|-----|--------|
| 765 | 3/4NPT |
|-----|--------|

## COTOVELO MACHO X FÊMEA



| CÓDIGO | DIMENSÕES |
|--------|-----------|
|--------|-----------|

|        |            |
|--------|------------|
| 509.02 | 45° 1/8NPT |
|--------|------------|

|        |            |
|--------|------------|
| 509.04 | 45° 1/4NPT |
|--------|------------|

|        |            |
|--------|------------|
| 509.06 | 45° 3/8NPT |
|--------|------------|

|        |            |
|--------|------------|
| 509.08 | 45° 1/2NPT |
|--------|------------|

## TEE FÊMEA



| CÓDIGO | DIMENSÕES |
|--------|-----------|
|--------|-----------|

|        |        |
|--------|--------|
| 510.02 | 1/8NPT |
|--------|--------|

|        |        |
|--------|--------|
| 510.04 | 1/4NPT |
|--------|--------|

|        |        |
|--------|--------|
| 510.06 | 3/8NPT |
|--------|--------|

|        |        |
|--------|--------|
| 510.08 | 1/2NPT |
|--------|--------|

|        |        |
|--------|--------|
| 510.12 | 3/4NPT |
|--------|--------|

|        |    |
|--------|----|
| 510.16 | 1" |
|--------|----|

|         |       |
|---------|-------|
| 510.164 | 1.1/4 |
|---------|-------|

|         |       |
|---------|-------|
| 510.168 | 1.1/2 |
|---------|-------|

## TEE MACHO LATERAL



| CÓDIGO | DIMENSÕES |
|--------|-----------|
|--------|-----------|

|        |        |
|--------|--------|
| 511.02 | 1/8NPT |
|--------|--------|

|        |        |
|--------|--------|
| 511.04 | 1/4NPT |
|--------|--------|

|        |        |
|--------|--------|
| 511.06 | 3/8NPT |
|--------|--------|

|        |        |
|--------|--------|
| 511.08 | 1/2NPT |
|--------|--------|

|        |        |
|--------|--------|
| 511.12 | 3/4NPT |
|--------|--------|

## TEE MACHO



| CÓDIGO | DIMENSÕES |
|--------|-----------|
|--------|-----------|

|         |        |
|---------|--------|
| 511M.02 | 1/8NPT |
|---------|--------|

|         |        |
|---------|--------|
| 511M.04 | 1/4NPT |
|---------|--------|

|         |        |
|---------|--------|
| 511M.06 | 3/8NPT |
|---------|--------|

|         |        |
|---------|--------|
| 511M.08 | 1/2NPT |
|---------|--------|

|         |        |
|---------|--------|
| 511M.12 | 3/4NPT |
|---------|--------|

## CRUZETA FÊMEA



| CÓDIGO | DIMENSÕES |
|--------|-----------|
|--------|-----------|

|        |        |
|--------|--------|
| 512.02 | 1/8NPT |
|--------|--------|

|        |        |
|--------|--------|
| 512.04 | 1/4NPT |
|--------|--------|

|        |        |
|--------|--------|
| 512.06 | 3/8NPT |
|--------|--------|

|        |        |
|--------|--------|
| 512.08 | 1/2NPT |
|--------|--------|

## COTOVELO MANG.



| CÓDIGO | DIMENSÕES |
|--------|-----------|
|--------|-----------|

|          |            |
|----------|------------|
| 537.0402 | 1/4x1/8NPT |
|----------|------------|

|          |            |
|----------|------------|
| 537.0404 | 1/4x1/4NPT |
|----------|------------|

|          |             |
|----------|-------------|
| 537.0502 | 5/16x1/8NPT |
|----------|-------------|

|          |             |
|----------|-------------|
| 537.0504 | 5/16x1/4NPT |
|----------|-------------|

|          |            |
|----------|------------|
| 537.0604 | 3/8x1/4NPT |
|----------|------------|

|          |            |
|----------|------------|
| 537.0606 | 3/8x3/8NPT |
|----------|------------|

|          |            |
|----------|------------|
| 537.0804 | 1/2x1/4NPT |
|----------|------------|

|          |            |
|----------|------------|
| 537.0806 | 1/2x3/8NPT |
|----------|------------|

## TEE UNIÃO MANG.



| CÓDIGO | DIMENSÕES |
|--------|-----------|
|--------|-----------|

|        |      |
|--------|------|
| 540.03 | 3/16 |
|--------|------|

|        |     |
|--------|-----|
| 540.04 | 1/4 |
|--------|-----|

|        |      |
|--------|------|
| 540.05 | 5/16 |
|--------|------|

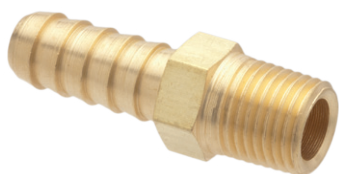
|        |     |
|--------|-----|
| 540.06 | 3/8 |
| 540.08 | 1/2 |
| 540.10 | 5/8 |
| 540.12 | 3/4 |
| 540.16 | 1"  |

## NIPLE LONGO



| CÓDIGO   | DIMENSÕES          |
|----------|--------------------|
| 514.0224 | 1/8NPTx1.1/2 Comp. |
| 514.0424 | 1/4NPTx1.1/2 Comp. |
| 514.0624 | 3/8NPTx1.1/2 Comp. |
| 514.0824 | 1/2NPTx1.1/2 Comp. |
| 514.0232 | 1/8NPTx2 Comp.     |
| 514.0432 | 1/4NPTx2 Comp.     |
| 514.0632 | 3/8NPTx2 Comp.     |
| 514.0832 | 1/2NPTx2 Comp.     |
| 514.0240 | 1/8NPTx2.1/2Comp.  |
| 514.0440 | 1/4NPTx2.1/2 Comp. |
| 514.0640 | 3/8NPTx2.1/2 Comp. |
| 514.0840 | 1/2NPTx2.1/2 Comp. |
| 514.0248 | 1/8NPTx3Comp.      |
| 514.0448 | 1/4NPTx3 Comp.     |
| 514.0648 | 3/8NPTx3 Comp.     |
| 514.0848 | 1/2NPTx3 Comp.     |
| 514.0256 | 1/8NPTx3.1/2Comp.  |
| 514.0456 | 1/4NPTx3.1/2 Comp. |
| 514.0656 | 3/8NPTx3.1/2 Comp. |
| 514.0856 | 1/2NPTx3.1/2 Comp. |

## BICO P/ MANG



| CÓDIGO   | DIMENSÕES                |
|----------|--------------------------|
| 518.0202 | 1/8x1/8NPT               |
| 518.0302 | 3/16x1/8NPT              |
| 518.0402 | 1/4x1/8NPT               |
| 518.0502 | 5/16x1/8NPT              |
| 518.0602 | 3/8x1/8NPT               |
| 518.0802 | 1/2x1/8NPT               |
| 518.0304 | 3/16x1/4NPT              |
| 518.0404 | 1/4x1/4NPT               |
| 518.0504 | 5/16x1/4NPT              |
| 518.0604 | BICO P / MANG 3/8x1/4NPT |
| 518.0804 | 1/2x1/4NPT               |
| 518.0406 | 1/4x3/8NPT               |
| 518.0506 | 5/16x3/8NPT              |
| 518.0606 | 3/8x3/8NPT               |
| 518.0806 | 1/2x3/8NPT               |

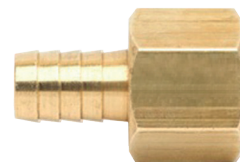
|            |               |
|------------|---------------|
| 518.1006   | 5/8x3/8NPT    |
| 518.1206   | 3/4x3/8NPT    |
| 518.0408   | 1/4x1/2NPT    |
| 518.0508   | 5/16x1/2NPT   |
| 518.0608   | 3/8x1/2NPT    |
| 518.0808   | 1/2x1/2NPT    |
| 518.1008   | 5/8x1/2NPT    |
| 518.1208   | 3/4x1/2NPT    |
| 518.1608   | 1x1/2NPT      |
| 518.0412   | 1/4x3/4NPT    |
| 518.0512   | 5/16x3/4NPT   |
| 518.0612   | 3/8x3/4NPT    |
| 518.0812   | 1/2x3/4NPT    |
| 518.1012   | 5/8x3/4NPT    |
| 518.1212   | 3/4x3/4NPT    |
| 518.1612   | 1x3/4NPT      |
| 518.0816   | 1/2x1NPT      |
| 518.1016   | 5/8x1NPT      |
| 518.1216   | 3/4x1NPT      |
| 518.1616   | 1 x 1 NPT     |
| 518.16416  | 1.1/4 x 1"    |
| 518.168164 | 1.1/4 X 1.1/4 |
| 518.168164 | 1.1/2 X 1.1/4 |
| 518.16816  | 1.1/2 X 1"    |
| 518.168168 | 1.1/2 X 1.1/2 |
| 518.2626   | 2 X 2         |
| 518.2636   | 2 X 3         |
| 518.3636   | 3 X 3         |

## UNIÃO MANG.



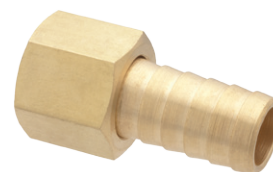
| CÓDIGO  | DIMENSÕES      |
|---------|----------------|
| 520.02  | 1/8 = Ø3,70mm  |
| 520.03  | 3/16 = Ø5,30mm |
| 520.04  | 1/4 = Ø6,80mm  |
| 520.05  | 5/16 = Ø8,50mm |
| 520.06  | 3/8 = Ø10,00mm |
| 520.08  | 1/2 = Ø13,20mm |
| 520.10  | 5/8 = Ø16,40mm |
| 520.12  | 3/4 = Ø19,50mm |
| 520.164 | 1.1/4          |
| 520.168 | 1.1/2          |
| 520.26  | 2"             |
| 520.268 | 2.1/2          |
| 520.36  | 3"             |
| 520.46  | 4"             |

## BICO MANG. FÊMEA



| CÓDIGO   | DIMENSÕES   |
|----------|-------------|
| 501.0402 | 1/4x1/8NPT  |
| 501.0502 | 5/16x1/8NPT |
| 501.0602 | 3/8x1/8NPT  |
| 501.0802 | 1/2x1/8NPT  |
| 501.0404 | 1/4x1/4NPT  |
| 501.0504 | 5/16x1/4NPT |
| 501.0604 | 3/8x1/4NPT  |
| 501.0804 | 1/2x1/4NPT  |
| 501.0408 | 1/4x3/8NPT  |
| 501.0506 | 5/16x3/8NPT |
| 501.0606 | 3/8x3/8NPT  |
| 501.0806 | 1/2x3/8NPT  |
| 501.1006 | 5/8x3/8NPT  |
| 501.1206 | 3/4x3/8NPT  |
| 501.0408 | 1/4x1/2NPT  |
| 501.0508 | 5/16x1/2NPT |
| 501.0608 | 3/8x1/2NPT  |
| 501.0808 | 1/2x1/2NPT  |
| 501.1008 | 5/8x1/2NPT  |
| 501.1208 | 3/4x1/2NPT  |
| 501.1608 | 1x1/2NPT    |
| 501.0412 | 1/4x3/4NPT  |
| 501.0512 | 5/16x3/4NPT |
| 501.0612 | 3/8x3/4NPT  |
| 501.0812 | 1/2x3/4NPT  |
| 501.1012 | 5/8x3/4NPT  |
| 501.1212 | 3/4x3/4NPT  |
| 501.1612 | 1x3/4NPT    |

## BICO MANG. GIRATORIO



| CÓDIGO    | DIMENSÕES   |
|-----------|-------------|
| 519.0404B | 1/4x1/4NPT  |
| 519.0504B | 5/16x1/4NPT |
| 519.0604B | 3/8x1/4NPT  |
| 519.0404B | 1/4x1/4BSP  |
| 519.0504B | 5/16x1/4BSP |
| 519.0604B | 3/8x1/4BSP  |
| 519.0812B | 1/2x3/4BSP  |
| 519.1212B | 3/4x3/4BSP  |

# LINHA POLY FLO

## PORCA POLY FLO



| CÓDIGO        | DIMENSÕES |
|---------------|-----------|
| <b>661.02</b> | OD 1/8    |
| <b>661.03</b> | OD 3/16   |
| <b>661.04</b> | OD 1/4    |
| <b>661.05</b> | OD 5/16   |
| <b>661.06</b> | OD 3/8    |
| <b>661.08</b> | OD 1/2    |

## UNIÃO EMENDA POLY FLO



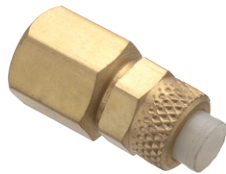
| CÓDIGO          | DIMENSÕES |
|-----------------|-----------|
| <b>662.02.2</b> | Ø.1/8     |
| <b>662.03.2</b> | Ø.3/16    |
| <b>662.04.2</b> | Ø.1/4     |
| <b>662.05.2</b> | Ø.5/16    |
| <b>662.06.2</b> | Ø.3/8     |
| <b>662.08.2</b> | Ø.1/2     |

## CONECTOR MACHO POLY FLO



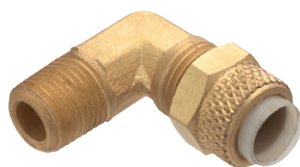
| CÓDIGO            | DIMENSÕES      |
|-------------------|----------------|
| <b>668.0202.2</b> | OD 1/8x1/8NPT  |
| <b>668.0302.2</b> | OD 3/16x1/8NPT |
| <b>668.0304.2</b> | OD 3/16x1/4NPT |
| <b>668.0402.2</b> | OD 1/4x1/8NPT  |
| <b>668.0404.2</b> | OD 1/4x1/4NPT  |
| <b>668.0406.2</b> | OD 1/4x3/8NPT  |
| <b>668.0408.2</b> | OD 1/4x1/2NPT  |
| <b>668.0502.2</b> | OD 5/16x1/8NPT |
| <b>668.0504.2</b> | OD 5/16x1/4NPT |
| <b>668.0506.2</b> | OD 5/16x3/8NPT |
| <b>668.0508.2</b> | OD 5/16x1/2NPT |
| <b>668.0602.2</b> | OD 3/8x1/8NPT  |
| <b>668.0604.2</b> | OD 3/8x1/4NPT  |
| <b>668.0606.2</b> | OD 3/8x3/8NPT  |
| <b>668.0608.2</b> | OD 3/8x1/2NPT  |
| <b>668.0802.2</b> | OD 1/2x1/8NPT  |
| <b>668.0804.2</b> | OD 1/2x1/4NPT  |
| <b>668.0806.2</b> | OD 1/2x3/8NPT  |
| <b>668.0808.2</b> | OD 1/2x1/2NPT  |
| <b>668.0812.2</b> | OD 1/2x3/4NPT  |

## CONECTOR FÊMEA POLY FLO



| CÓDIGO            | DIMENSÕES      |
|-------------------|----------------|
| <b>666.0402.2</b> | OD 1/4x1/8NPT  |
| <b>666.0404.2</b> | OD 1/4x1/4NPT  |
| <b>666.0502.2</b> | OD 5/16x1/8NPT |
| <b>666.0504.2</b> | OD 5/16x1/4NPT |
| <b>666.0602.2</b> | OD 3/8x1/8NPT  |
| <b>666.0604.2</b> | OD 3/8x1/4NPT  |
| <b>666.0808</b>   | OD 1/2x1/2NPT  |

## COTOVELO M. POLY FLO



| CÓDIGO            | DIMENSÕES      |
|-------------------|----------------|
| <b>669.0202.2</b> | OD 1/8x1/8NPT  |
| <b>669.0302.2</b> | OD 3/16x1/8NPT |
| <b>669.0304.2</b> | OD 3/16x1/4NPT |
| <b>669.0402.2</b> | OD 1/4x1/8NPT  |
| <b>669.0404.2</b> | OD 1/4x1/4NPT  |
| <b>669.0406.2</b> | OD 1/4x3/8NPT  |
| <b>669.0408.2</b> | OD 1/4x1/2NPT  |
| <b>669.0502.2</b> | OD 5/16x1/8NPT |
| <b>669.0504.2</b> | OD 5/16x1/4NPT |
| <b>669.0506.2</b> | OD 5/16x3/8NPT |
| <b>669.0508.2</b> | OD 5/16x1/2NPT |
| <b>669.0602.2</b> | OD 3/8x1/8NPT  |
| <b>669.0604.2</b> | OD 3/8x1/4NPT  |
| <b>669.0606.2</b> | OD 3/8x3/8NPT  |
| <b>669.0608.2</b> | OD 3/8x1/2NPT  |
| <b>669.0802.2</b> | OD 1/2x1/8NPT  |
| <b>669.0804.2</b> | OD 1/2x1/4NPT  |
| <b>669.0806.2</b> | OD 1/2x3/8NPT  |
| <b>669.0808.2</b> | OD 1/2x1/2NPT  |
| <b>669.0812.2</b> | OD 1/2x3/4NPT  |

## TEE UNIÃO POLY FLO



| CÓDIGO          | DIMENSÕES |
|-----------------|-----------|
| <b>664.03.2</b> | OD 3/16   |
| <b>664.04.2</b> | OD 1/4    |
| <b>664.05.2</b> | OD 5/16   |
| <b>664.06.2</b> | OD 3/8    |
| <b>664.08.2</b> | OD 1/2    |

## TEE M. CENTRAL POLY FLO



| CÓDIGO            | DIMENSÕES     |
|-------------------|---------------|
| <b>672.0402.2</b> | OD 1/4x1/8NPT |
| <b>672.0404.2</b> | OD 1/4x1/4NPT |

## TEE M. LATERAL POLY FLO



| CÓDIGO            | DIMENSÕES     |
|-------------------|---------------|
| <b>671.0402.2</b> | OD 1/4x1/8NPT |
| <b>671.0404.2</b> | OD 1/4x1/4NPT |

## REDUÇÃO M X F



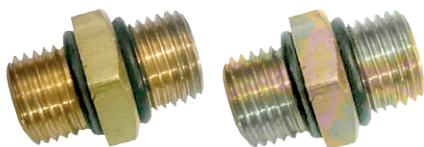
| CÓDIGO     | DIMENSÕES         |
|------------|-------------------|
| 914.06140  | 3/8NPT x M14x1,5  |
| 914.08160  | 1/2NPT x M16x1,5  |
| 914.16004  | M16x1,5 x 1/4NPT  |
| 914.22002  | M22x1,5 x 1/8NPT  |
| 914.22004  | M22x1,5 x 1/4NPT  |
| 914.22006  | M22x1,5 x 3/8NPT  |
| 914.26004  | M26x1,5 x 1/4NPT  |
| 914.26006  | M26x1,5 x 3/8NPT  |
| 914.26008  | M26x1,5 x 1/2NPT  |
| 914.220140 | M22x1,5 x M14x1,5 |
| 914.220160 | M22x1,5 x M16x1,5 |
| 914.260140 | M26x1,5 x M14x1,5 |
| 914.260160 | M26x1,5 x M16x1,5 |

## NIPLE REDUCAO



| CÓDIGO     | DIMENSÕES         |
|------------|-------------------|
| 915.16004  | M16x1,5 x 1/4NPT  |
| 915.22004  | M22x1,5 x 1/4NPT  |
| 915.22006  | M22x1,5 x 3/8NPT  |
| 915.26004  | M26x1,5 x 1/4NPT  |
| 915.26006  | M26x1,5 x 3/8NPT  |
| 915.26008  | M26x1,5 x 1/2NPT  |
| 915.140120 | M14x1,5 x M12x1,5 |
| 915.160140 | M16x1,5 x M14x1,5 |
| 915.220180 | M22x1,5 x M18x1,5 |
| 915.220160 | M22x1,5 x M16x1,5 |
| 915.260160 | M26x1,5 x M16x1,5 |

## NIPLE



| CÓDIGO  | DIMENSÕES |
|---------|-----------|
| 915.100 | M10x1     |
| 915.120 | M12x1,5   |
| 915.140 | M14x1,5   |
| 915.160 | M16x1,5   |
| 915.220 | M22x1,5   |
| 915.260 | M26x1,5   |

## NIPLE C/ CONTRA PORCA



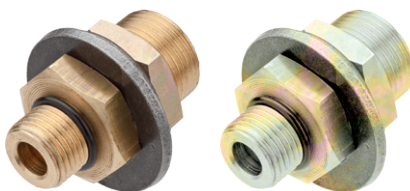
| CÓDIGO   | DIMENSÕES |
|----------|-----------|
| 915.160L | M16x1,5   |
| 915.220L | M22x1,5   |

## UNIÃO ANTEPARO



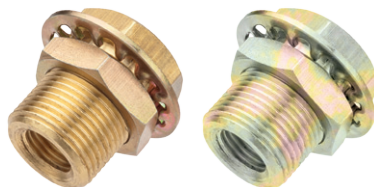
| CÓDIGO       | DIMENSÕES        |
|--------------|------------------|
| 916.05160.2  | OD 5/16X M16x1,5 |
| 916.8008.2   | OD 8M x 1/2NPT   |
| 916.10008.2  | OD 10M x 1/2NPT  |
| 916.12008.2  | OD 12M x 1/2NPT  |
| 916.08160.2  | OD 1/2 x M16x1,5 |
| 916.08220.2  | OD 1/2 x M22x1,6 |
| 916.08160.2  | OD 1/2 x M16x1,5 |
| 916.80160.2  | OD 8M x M16x1,5  |
| 916.100160.2 | OD 10M x M16x1,5 |
| 916.120160.2 | OD 12M x M16x1,5 |
| 916.06160.2  | OD 3/8 x M16x1,5 |
| 916.120220.2 | OD 12M x M22x1,5 |

## MACHO X FÊMEA



| CÓDIGO  | DIMENSÕES |
|---------|-----------|
| 916.160 | M16 x 1,5 |

## UNIÃO ANTEPARO



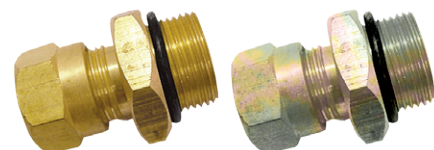
| CÓDIGO   | DIMENSÕES   |
|----------|-------------|
| 916.0404 | 1/4x1/4 FxF |
| 916.0406 | 1/4x3/8 FxF |
| 916F.160 | M16x1,5 FxF |

## LONGA



| CÓDIGO        | DIMENSÕES     |
|---------------|---------------|
| 916L.08160.2  | 1/2 x M16x1,5 |
| 916L.80160.2  | 8M x M16x1,5  |
| 916L.100160.2 | 10MxM16x1,5   |
| 916L120160.2  | 12MxM16x1,5   |

## CONECTOR MACHO



| CÓDIGO        | DIMENSÕES       |
|---------------|-----------------|
| 903.04100.2   | OD 1/4 x 10x1   |
| 903.04120.2   | OD 1/4 x 12x1,5 |
| 903.04140.2   | OD 1/4 x 14x1,5 |
| 903.04160.2   | OD 1/4 x 16x1,5 |
| 903.04220.2   | OD 1/4 x 22x1,5 |
| 903.06100.2   | OD 3/8 x 10x1   |
| 903.06120.2   | OD 3/8 x 12x1,5 |
| 903.06140.2   | OD 3/8 x 14x1,5 |
| 903.06160.2   | OD 3/8 x 16x1,5 |
| 903.06180.2   | OD 3/8 x 18x1,5 |
| 903.06220.2   | OD 3/8 x 22x1,5 |
| 903.08100.2   | OD 1/2 x 10x1   |
| 903.08120.2   | OD 1/2 x 12x1,5 |
| 903.08140.2   | OD 1/2 x 14x1,5 |
| 903.08160.2   | OD 1/2 x 16x1,5 |
| 903.08180.2   | OD 1/2 x 18x1,5 |
| 903.08220.2   | OD 1/2 x 22x1,5 |
| 903.08260.2   | OD 1/2 x 26x1,5 |
| 903.10140.2   | OD 5/8 x 14x1,5 |
| 903.10160.2   | OD 5/8 x 16x1,5 |
| 903.10220.2   | OD 5/8 x 22x1,5 |
| 903.10260.2   | OD 5/8 x 26x1,5 |
| 903.6002.2    | OD 6M x 1/8NPT  |
| 903.6004.2    | OD 6M x 1/4NPT  |
| 903.8004.2    | OD 8M x 1/4NPT  |
| 903.10004.2   | OD 10M x 1/4NPT |
| 903.10006.2   | OD 10M x 3/8NPT |
| 903.10008.2   | OD 10M x 1/2NPT |
| 903.12004.2   | OD 12M x 1/4NPT |
| 903.12006.2   | OD 12M x 3/8NPT |
| 903.12008.2   | OD 12M x 1/2NPT |
| 903.120120K.2 | OD 12M x 12 MK  |
| 903.120140K.2 | OD 12M x 14 MK  |
| 903.120160K.2 | OD 12M x 16 MK  |
| 903.60100.2   | OD 6M x 10x0    |
| 903.60120.2   | OD 6M x 12x1,5  |
| 903.60140.2   | OD 6M x 14x1,5  |
| 903.60160.2   | OD 6M x 16x1,5  |

# LINHA FREIOS AR MILÍMETRO

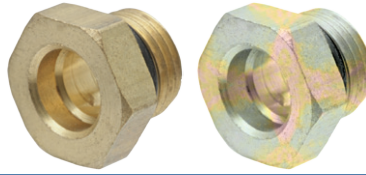
|                     |                 |
|---------------------|-----------------|
| <b>903.60220.2</b>  | OD 6M x 22x1,5  |
| <b>903.80100.2</b>  | OD 8M x 10x0    |
| <b>903.80120.2</b>  | OD 8M x 12x1,5  |
| <b>903.80140.2</b>  | OD 8M x 14x1,5  |
| <b>903.80160.2</b>  | OD 8M x 16x1,5  |
| <b>903.80220.2</b>  | OD 8M x 22x1,5  |
| <b>903.80260.2</b>  | OD 8M x 26x1,5  |
| <b>903.100100.2</b> | OD 10M x 10x0   |
| <b>903.100120.2</b> | OD 10M x 12x1,5 |
| <b>903.100140.2</b> | OD 10M x 14x1,5 |
| <b>903.100160.2</b> | OD 10M x 16x1,5 |
| <b>903.100180.2</b> | OD 10M x 18x1,5 |
| <b>903.100220.2</b> | OD 10M x 22x1,5 |
| <b>903.100260.2</b> | OD 10M x 26x1,5 |
| <b>903.120100.2</b> | OD 12M x 10x0   |
| <b>903.120120.2</b> | OD 12M x 12x1,5 |
| <b>903.120140.2</b> | OD 12M x 14x1,5 |
| <b>903.120160.2</b> | OD 12M x 16x1,5 |
| <b>903.120180.2</b> | OD 12M x 18x1,5 |
| <b>903.120220.2</b> | OD 12M x 22x1,5 |
| <b>903.120260.2</b> | OD 12M x 26x1,5 |
| <b>903.160140.2</b> | OD 16M x 14x1,5 |
| <b>903.160160.2</b> | OD 16M x 16x1,5 |
| <b>903.160220.2</b> | OD 16M x 22x1,5 |

## ADAPTADOR MACHO X FÊMEA



| CÓDIGO         | DIMENSÕES          |
|----------------|--------------------|
| <b>1100</b>    | 1/8NPTxM14x1,5     |
| <b>1101</b>    | 1/4NPTxM14x1,5     |
| <b>1102</b>    | M14x1,5xM14x1,5    |
| <b>1103</b>    | 1/4NPTxM16x1,5     |
| <b>1104</b>    | 1/4NPTxM22x1,5     |
| <b>1105</b>    | M16x1,5x1/4NPT     |
| <b>1106</b>    | M16x1,5xM22x1,5    |
| <b>GN1105A</b> | M16 x 3/8NPT       |
| <b>1106A</b>   | M16 x M22 C/ CANAL |
| <b>7269</b>    | 3/8NPT x M16       |
| <b>7195D</b>   | M16 x M12          |
| <b>7195B</b>   | M12 x 1/4NPT       |
| <b>7195c</b>   | 1/4NPT x M12       |
| <b>7157</b>    | 14 M x 1/4NPT      |
| <b>GN1105B</b> | M18 x M14          |
| <b>7181</b>    | 1/2NPT x M14       |
| <b>1042A</b>   | 3/8NPT x M14       |
| <b>7257</b>    | M16 x M14          |

## PONTEIRA UBL



| CÓDIGO       | DIMENSÕES |
|--------------|-----------|
| <b>2103</b>  | M22       |
| <b>2103A</b> | M16       |

## COTOVELO MACHO



| CÓDIGO             | DIMENSÕES        |
|--------------------|------------------|
| <b>906.04100.2</b> | OD 1/4 x M10x1   |
| <b>906.04120.2</b> | OD 1/4 x M12x1,5 |
| <b>906.04140.2</b> | OD 1/4 x M14x1,5 |
| <b>906.04160.2</b> | OD 1/4 x M16x1,5 |
| <b>906.04220.2</b> | OD 1/4 x M22x1,5 |
| <b>906.06100.2</b> | OD 3/8 x M10x1   |
| <b>906.06120.2</b> | OD 3/8 x M12x1,5 |
| <b>906.06140.2</b> | OD 3/8 x M14x1,5 |
| <b>906.06160.2</b> | OD 3/8 x M16x1,5 |
| <b>906.06180.2</b> | OD 3/8 x M18x1,5 |
| <b>906.06220.2</b> | OD 3/8 x M22x1,5 |
| <b>906.08100.2</b> | OD 1/2 x M10x1   |
| <b>906.08120.2</b> | OD 1/2 x M12x1,5 |
| <b>906.08140.2</b> | OD 1/2 x M14x1,5 |
| <b>906.08160.2</b> | OD 1/2 x M16x1,5 |
| <b>906.08180.2</b> | OD 1/2 x M18x1,5 |
| <b>906.08220.2</b> | OD 1/2 x M22x1,5 |
| <b>906.08260.2</b> | OD 1/2 x M26x1,5 |
| <b>906.10140.2</b> | OD 5/8 x M14x1,5 |
| <b>906.10160.2</b> | OD 5/8 x M16x1,5 |
| <b>906.10220.2</b> | OD 5/8 x M22x1,5 |
| <b>906.10260.2</b> | OD 5/8 x M26x1,5 |
| <b>906.6002.2</b>  | OD 6M x 1/8NPT   |
| <b>906.8004.2</b>  | OD 8M x 1/4NPT   |
| <b>906.6004.2</b>  | OD 6M x 1/4NPT   |
| <b>906.10004.2</b> | OD 10M x 1/4NPT  |
| <b>906.10006.2</b> | OD 10M x 3/8NPT  |
| <b>906.10008.2</b> | OD 10M x 1/2NPT  |
| <b>906.12004.2</b> | OD 12M x 1/4NPT  |
| <b>906.12006.2</b> | OD 12M x 3/8NPT  |
| <b>906.12008.2</b> | OD 12M x 1/2NPT  |
| <b>906.16008.2</b> | OD 16M x 1/2NPT  |
| <b>906.60100.2</b> | OD 6M x 10x1     |
| <b>906.60120.2</b> | OD 6M x M12x1,5  |
| <b>906.60140.2</b> | OD 6M x M14x1,5  |
| <b>906.60160.2</b> | OD 6M x M16x1,5  |
| <b>906.60220.2</b> | OD 6M x M22x1,5  |
| <b>906.80100.2</b> | OD 8M x M10x1    |
| <b>906.80120.2</b> | OD 8M x M12x1,5  |

|                     |                  |
|---------------------|------------------|
| <b>906.80140.2</b>  | OD 8M x M14x1,5  |
| <b>906.80160.2</b>  | OD 8M x M16x1,5  |
| <b>906.80220.2</b>  | OD 8M x M22x1,5  |
| <b>906.80260.2</b>  | OD 8M x M26x1,5  |
| <b>906.100100.2</b> | OD 10M x M10x1   |
| <b>906.100120.2</b> | OD 10M x M12x1,5 |
| <b>906.100140.2</b> | OD 10M x M14x1,5 |
| <b>906.100160.2</b> | OD 10M x M16x1,5 |
| <b>906.100180.2</b> | OD 10M x M18x1,5 |
| <b>906.100220.2</b> | OD 10M x M22x1,5 |
| <b>906.100260.2</b> | OD 10M x M26x1,6 |
| <b>906.120100.2</b> | OD 12M x M10x1   |
| <b>906.120120.2</b> | OD 12M x M12x1,5 |
| <b>906.120140.2</b> | OD 12M x M14x1,5 |
| <b>906.120160.2</b> | OD 12M x M16x1,5 |
| <b>906.120180.2</b> | OD 12M x M18x1,5 |
| <b>906.120220.2</b> | OD 12M x M22x1,5 |
| <b>906.120260.2</b> | OD 12M x M26x1,5 |
| <b>906.160140.2</b> | OD 16M x M14x1,5 |
| <b>906.160160.2</b> | OD 16M x M16x1,5 |
| <b>906.160180.2</b> | OD 16M x M18x1,5 |
| <b>906.160220.2</b> | OD 16M x M22x1,5 |
| <b>906.160260.2</b> | OD 16M x M26x1,5 |

## ANEL



| CÓDIGO         | DIMENSÕES |
|----------------|-----------|
| <b>950.80</b>  | ORING M8  |
| <b>950.100</b> | ORING M10 |
| <b>950.120</b> | ORING M12 |
| <b>950.140</b> | ORING M14 |
| <b>950.160</b> | ORING M16 |
| <b>950.180</b> | ORING M18 |
| <b>950.220</b> | ORING M22 |

## INSERT



| CÓDIGO         | DIMENSÕES |
|----------------|-----------|
| <b>459.40</b>  | OD 4mm    |
| <b>459.60</b>  | OD 6mm    |
| <b>459.80</b>  | OD 8mm    |
| <b>459.100</b> | OD 10mm   |
| <b>459.110</b> | OD 11mm   |
| <b>459.120</b> | OD 12mm   |
| <b>459.140</b> | OD 14mm   |
| <b>459.150</b> | OD 15mm   |
| <b>459.16</b>  | OD 16mm   |

## ANEL MILIMETRO



### IMAGEM 901

| CÓDIGO  | DIMENSÕES |
|---------|-----------|
| 901.40  | OD 4M     |
| 901.60  | OD 6M     |
| 901.80  | OD 8M     |
| 901.100 | OD 10M    |
| 901.110 | OD 11M    |
| 901.120 | OD 12M    |
| 901.140 | OD 14M    |
| 901.150 | OD 15M    |
| 901.160 | OD 16M    |
| 901.220 | OD 22M    |

## PORCA MILIMETRO



| CÓDIGO     | DIMENSÕES        |
|------------|------------------|
| 902.40     | OD 4M (3/8 x 24) |
| 902.60     | OD 6M (M12-1,5)  |
| 902.80     | OD 8M (M14-1,5)  |
| 902.100    | OD 10M (M16-1,5) |
| 902.110    | OD 11M (M16-1,5) |
| 902.120    | OD 12M (M18-1,5) |
| 902.140    | OD 14M (M22-1,5) |
| 902.150    | OD 15M (M22-1,5) |
| 902.160    | OD 16M (M24-1,5) |
| 90.216.024 | OD 16M (M26-1,5) |

## UNIÃO



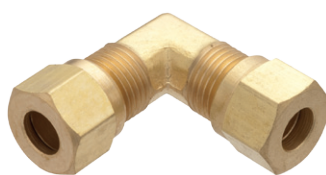
| CÓDIGO    | DIMENSÕES |
|-----------|-----------|
| 904.40.2  | OD 4M     |
| 904.50.2  | OD 5M     |
| 904.60.2  | OD 6M     |
| 904.80.2  | OD 8M     |
| 904.100.2 | OD 10M    |
| 904.110.2 | OD 11M    |
| 904.120.2 | OD 12M    |
| 904.140.2 | OD 14M    |
| 904.150.2 | OD 15M    |
| 904.160.2 | OD 16M    |
| 904.220.2 | OD 22M    |

## UNIÃO REDUÇÃO



| CÓDIGO       | DIMENSÕES       |
|--------------|-----------------|
| 904.6040.2   | OD 6M x OD 4M   |
| 904.8060.2   | OD 8M x OD 6M   |
| 904.10080.2  | OD 10 x OD 8M   |
| 904.12080.2  | OD 12M x OD 8M  |
| 904.120100.2 | OD 12M x OD 10M |
| 904.160120.2 | OD 16M x OD 12M |

## COTOVELO UNIÃO



| CÓDIGO    | DIMENSÕES |
|-----------|-----------|
| 907.40.2  | OD 4M     |
| 907.60.2  | OD 6M     |
| 907.80.2  | OD 8M     |
| 907.100.2 | OD 10M    |
| 907.110.2 | OD 11M    |
| 907.120.2 | OD 12M    |
| 907.140.2 | OD 14M    |
| 907.150.2 | OD 15M    |
| 907.160.2 | OD 16M    |
| 907.220.2 | OD 22M    |

## CONTRA PORCA



| CÓDIGO  | DIMENSÕES |
|---------|-----------|
| 930.120 | M12x1,5   |
| 930.140 | M14x1,5   |
| 930.160 | M16x1,5   |
| 930.180 | M18x1,5   |
| 930.220 | M22x1,5   |
| 930.260 | M26x1,5   |

## ANEL DE ENCOSTO



| CÓDIGO  | DIMENSÕES |
|---------|-----------|
| 940.120 | M12       |
| 940.140 | M14       |

|         |     |
|---------|-----|
| 940.160 | M16 |
| 940.180 | M18 |
| 940.220 | M22 |
| 940.260 | M26 |

## TEE DE TESTE SEM TOMADA



| CÓDIGO  | DIMENSÕES |
|---------|-----------|
| 920.160 | M16X1,5   |

## TEE DE TESTE COM TOMADA



| CÓDIGO  | DIMENSÕES |
|---------|-----------|
| 920T160 | M16X1,5   |

## TOMADA DE TESTE



| CÓDIGO  | DIMENSÕES |
|---------|-----------|
| 921.160 | M16X1,5   |

## TEE FÊMEA



| CÓDIGO  | DIMENSÕES |
|---------|-----------|
| 922.100 | M10x1,0   |
| 922.120 | M12x1,5   |
| 922.140 | M14x1,5   |
| 922.160 | M16x1,5   |
| 922.180 | M18x1,5   |
| 922.220 | M22x1,5   |

## ARRUELA ALUMÍNIO



| CÓDIGO | DIMENSÕES |
|--------|-----------|
| ARA100 | 10M       |
| ARA120 | 12M       |

# LINHA FREIOS AR MILÍMETRO

|               |     |
|---------------|-----|
| <b>ARA140</b> | 14M |
| <b>ARA160</b> | 16M |
| <b>ARA180</b> | 18M |
| <b>ARA220</b> | 22M |
| <b>ARA260</b> | 26M |

## ARRUELA COBRE



| CÓDIGO | DIMENSÕES |
|--------|-----------|
|--------|-----------|

|               |     |
|---------------|-----|
| <b>ARC100</b> | 10M |
| <b>ARC120</b> | 12M |
| <b>ARC140</b> | 14M |
| <b>ARC160</b> | 16M |
| <b>ARC180</b> | 18M |
| <b>ARC220</b> | 22M |
| <b>ARC260</b> | 26M |

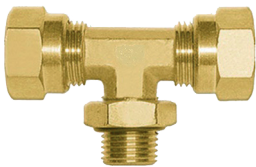
## LUVA FÊMEA



| CÓDIGO | DIMENSÕES |
|--------|-----------|
|--------|-----------|

|                |         |
|----------------|---------|
| <b>516.100</b> | M10x1   |
| <b>516.120</b> | M12x1,5 |
| <b>516.140</b> | M14x1,5 |
| <b>516.160</b> | M16x1,5 |
| <b>516.180</b> | M18x1,5 |
| <b>516.220</b> | M22x1,5 |
| <b>516.260</b> | M26x1,5 |

## TEE M. LATERAL

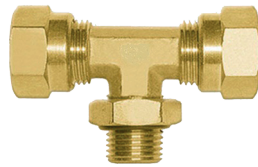


| CÓDIGO | DIMENSÕES |
|--------|-----------|
|--------|-----------|

|                     |                  |
|---------------------|------------------|
| <b>911.60100.2</b>  | OD 6M x M10x1    |
| <b>911.60120.2</b>  | OD 6M x M12x1,5  |
| <b>911.60140.2</b>  | OD 6M x M14x1,5  |
| <b>911.60160.2</b>  | OD 6M x M16x1,5  |
| <b>911.60220.2</b>  | OD 6M x M22x1,5  |
| <b>911.80100.2</b>  | OD 8M x M10x1,0  |
| <b>911.80120.2</b>  | OD 8M x M12x1,0  |
| <b>911.80140.2</b>  | OD 8M x M14x1,5  |
| <b>911.80160.2</b>  | OD 8M x M16x1,5  |
| <b>911.80220.2</b>  | OD 8M x M22x1,5  |
| <b>911.80260.2</b>  | OD 8M x M26x1,5  |
| <b>911.100100.2</b> | OD 10M x M10x1,0 |
| <b>911.100120.2</b> | OD 10M x M12x1,5 |

|                     |                  |
|---------------------|------------------|
| <b>911.100140.2</b> | OD 10M x M14x1,5 |
| <b>911.100160.2</b> | OD 10M x M16x1,5 |
| <b>911.100220.2</b> | OD 10M x M22x1,5 |
| <b>911.100260.2</b> | OD 10M x M26x1,5 |
| <b>911.120100.2</b> | OD 12M x M10x1,0 |
| <b>911.120120.2</b> | OD 12M x M12x1,5 |
| <b>911.120140.2</b> | OD 12M x M14x1,5 |
| <b>911.120160.2</b> | OD 12M x M16x1,5 |
| <b>911.120220.2</b> | OD 12M x M22x1,5 |
| <b>911.120260.2</b> | OD 12M x M26x1,5 |
| <b>911.160140.2</b> | OD 16M x M14x1,5 |
| <b>911.160160.2</b> | OD 16M x M16x1,5 |
| <b>911.160180.2</b> | OD 16M x M18x1,5 |
| <b>911.160220.2</b> | OD 16M x M22x1,5 |
| <b>911.160260.2</b> | OD 16M x M26x1,5 |

## TEE M. CENTRAL



| CÓDIGO | DIMENSÕES |
|--------|-----------|
|--------|-----------|

|                     |                  |
|---------------------|------------------|
| <b>910.60100.2</b>  | OD 6M x M10x1    |
| <b>910.60120.2</b>  | OD 6M x M12x1,5  |
| <b>910.60140.2</b>  | OD 6M x M14x1,5  |
| <b>910.60160.2</b>  | OD 6M x M16x1,5  |
| <b>910.60220.2</b>  | OD 6M x M22x1,5  |
| <b>910.80100.2</b>  | OD 8M x M10x1,0  |
| <b>910.80120.2</b>  | OD 8M x M12x1,0  |
| <b>910.80140.2</b>  | OD 8M x M14x1,5  |
| <b>910.80160.2</b>  | OD 8M x M16x1,5  |
| <b>910.80220.2</b>  | OD 8M x M22x1,5  |
| <b>910.80260.2</b>  | OD 8M x M26x1,5  |
| <b>910.100100.2</b> | OD 10M x M10x1,0 |
| <b>910.100120.2</b> | OD 10M x M12x1,5 |
| <b>910.100140.2</b> | OD 10M x M14x1,5 |
| <b>910.100160.2</b> | OD 10M x M16x1,5 |
| <b>910.100220.2</b> | OD 10M x M22x1,5 |
| <b>910.100260.2</b> | OD 10M x M26x1,5 |
| <b>910.120100.2</b> | OD 12M x M10x1,0 |
| <b>910.120120.2</b> | OD 12M x M12x1,5 |
| <b>910.120140.2</b> | OD 12M x M14x1,5 |
| <b>910.120160.2</b> | OD 12M x M16x1,5 |
| <b>910.120220.2</b> | OD 12M x M22x1,5 |
| <b>910.120260.2</b> | OD 12M x M26x1,5 |
| <b>910.160140.2</b> | OD 16M x M14x1,5 |
| <b>910.160160.2</b> | OD 16M x M16x1,5 |
| <b>910.160180.2</b> | OD 16M x M18x1,5 |
| <b>910.160220.2</b> | OD 16M x M22x1,5 |
| <b>910.160260.2</b> | OD 16M x M26x1,5 |

## TEE UNIÃO



| CÓDIGO | DIMENSÕES |
|--------|-----------|
|--------|-----------|

|                  |        |
|------------------|--------|
| <b>912.40.2</b>  | OD 4M  |
| <b>912.60.2</b>  | OD 6M  |
| <b>912.80.2</b>  | OD 8M  |
| <b>912.100.2</b> | OD 10M |
| <b>912.110.2</b> | OD 11M |
| <b>912.120.2</b> | OD 12M |
| <b>912.140.2</b> | OD 14M |
| <b>912.150.2</b> | OD 15M |
| <b>912.160.2</b> | OD 16M |
| <b>912.220.2</b> | OD 22M |

## BUJÃO SEXTAVADO



| CÓDIGO | DIMENSÕES |
|--------|-----------|
|--------|-----------|

|                |         |
|----------------|---------|
| <b>913.100</b> | M10x10  |
| <b>913.120</b> | M12x1,5 |
| <b>913.140</b> | M14x1,5 |
| <b>913.160</b> | M16x1,5 |
| <b>913.180</b> | M18x1,5 |
| <b>913.220</b> | M22x1,5 |
| <b>913.260</b> | M26x1,5 |

## VÁLVULA DRENO



|                |         |
|----------------|---------|
| <b>925.220</b> | M22-1.5 |
| <b>925.08</b>  | 1/2 NPT |



## VÁLVULA DE DRENO



| CÓDIGO        | DIMENSÕES |
|---------------|-----------|
| <b>525.02</b> | 1/8 NPT   |
| <b>525.04</b> | 1/4 NPT   |

## VÁLVULA ESFERA ALAVANCA FÊMEA



| CÓDIGO       | DIMENSÕES |
|--------------|-----------|
| <b>VEF02</b> | 1/8NPT    |
| <b>VEF04</b> | 1/4NPT    |
| <b>VEF06</b> | 3/8NPT    |
| <b>VEF08</b> | 1/2NPT    |
| <b>VEF12</b> | 3/4NPT    |
| <b>VEF16</b> | 1" NPT    |

## VÁLVULA AGULHA FÊMEA



| CÓDIGO         | DIMENSÕES       |
|----------------|-----------------|
| <b>1019.02</b> | 1/8NPT - 500PSI |
| <b>1019.04</b> | 1/4NPT - 500PSI |

## VÁLVULA AGULHA MACHO X FÊMEA



| CÓDIGO         | DIMENSÕES       |
|----------------|-----------------|
| <b>1012.02</b> | 1/8NPT - 500PSI |
| <b>1012.04</b> | 1/4NPT - 500PSI |

## VÁLVULA AGULHA MACHO



| CÓDIGO         | DIMENSÕES       |
|----------------|-----------------|
| <b>1011.02</b> | 1/8NPT - 500PSI |
| <b>1011.04</b> | 1/4NPT - 500PSI |

## VÁLVULA BORBOLETA MACHO X FÊMEA



| CÓDIGO        | DIMENSÕES |
|---------------|-----------|
| <b>VBMF02</b> | 1/8NPT    |
| <b>VBMF04</b> | 1/4NPT    |
| <b>VBMF06</b> | 3/8NPT    |
| <b>VBMF08</b> | 1/2NPT    |
| <b>VBMF12</b> | 3/4NPT    |
| <b>VBMF16</b> | 1" NPT    |

## VÁLV. BORBOLETA MACHO X FÊMEA



| CÓDIGO        | DIMENSÕES |
|---------------|-----------|
| <b>VBMF02</b> | 1/8NPT    |
| <b>VBMF04</b> | 1/4NPT    |
| <b>VBMF06</b> | 3/8NPT    |
| <b>VBMF08</b> | 1/2NPT    |
| <b>VBMF12</b> | 3/4NPT    |
| <b>VBMF16</b> | 1" NPT    |

## VÁLVULA MINI FÊMEA



| CÓDIGO        | DIMENSÕES |
|---------------|-----------|
| <b>VMFF02</b> | 1/8NPT    |
| <b>VMFF04</b> | 1/4NPT    |
| <b>VMFF06</b> | 3/8NPT    |
| <b>VMFF08</b> | 1/2NPT    |

## VÁLVULA MINI MACHO X FÊMEA



| CÓDIGO        | DIMENSÕES |
|---------------|-----------|
| <b>VMMF02</b> | 1/8NPT    |
| <b>VMMF04</b> | 1/4NPT    |
| <b>VMMF06</b> | 3/8NPT    |
| <b>VMMF08</b> | 1/2NPT    |

# LINHA TUBOS

## TUBO NYLON



| CÓDIGO        | DIMENSÕES                                |
|---------------|--|
| <b>TBNY40</b> | OD 4mm - 4 x 2 ( ROLO C/ 50MTS )         |
| <b>TBNY60</b> | OD 6mm - 6 x 4 ( ROLO C/ 50MTS )         |
| <b>TBNY80</b> | OD 8mm - 8 x 5 ( ROLO C/ 50MTS )         |
| <b>TBNY10</b> | OD 10mm - 10 x 7 ( ROLO C/ 50MTS )       |
| <b>TBNY11</b> | OD 11mm - 11 x 8 ( ROLO C/ 50MTS )       |
| <b>TBNY12</b> | OD 12mm - 12 x 9 ( ROLO C/ 50MTS )       |
| <b>TBNY16</b> | OD 16mm - 16 x 12 ( ROLO C/ 50MTS )      |
| <b>TBNY02</b> | OD 1/8 - 3,17 x 2,20 ( ROLO C/ 50MTS )   |
| <b>TBNY03</b> | OD 3/16 - 4,76 x 3,10 ( ROLO C/ 50MTS )  |
| <b>TBNY04</b> | OD 1/4 - 6,35 x 4,31 ( ROLO C/ 50MTS )   |
| <b>TBNY05</b> | OD 5/16 - 8,00 x 6,00 ( ROLO C/ 50MTS )  |
| <b>TBNY06</b> | OD 3/8 - 9,53 x 6,53 ( ROLO C/ 50MTS )   |
| <b>TBNY08</b> | OD 1/2 - 12,70 x 9,53 ( ROLO C/ 50MTS )  |
| <b>TBNY10</b> | OD 5/8 - 15,87 x 11,20 ( ROLO C/ 50MTS ) |

## TUBOS PU AZUL FBT



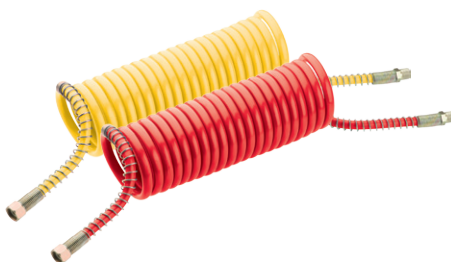
| CÓDIGO        | DIMENSÕES                 |
|---------------|---------------------------|
| <b>TBPU02</b> | 1/8 ( ROLO C/ 50MTS )     |
| <b>TBPU03</b> | 3/16 ( ROLO C/ 50MTS )    |
| <b>TBPU04</b> | 1/4 ( ROLO C/ 50MTS )     |
| <b>TBPU05</b> | 5/16 ( ROLO C/ 50MTS )    |
| <b>TBPU06</b> | 3/8 ( ROLO C/ 50MTS )     |
| <b>TBPU08</b> | 1/2 ( ROLO C/ 50MTS )     |
| <b>TBPU40</b> | 4 X 2 ( ROLO C/ 50MTS )   |
| <b>TBPU60</b> | 6 X 4 ( ROLO C/ 50MTS )   |
| <b>TBPU8</b>  | 8 X 5 ( ROLO C/ 50MTS )   |
| <b>TBPU10</b> | 10 X 7 ( ROLO C/ 50MTS )  |
| <b>TBPU12</b> | 12 X 9 ( ROLO C/ 50MTS )  |
| <b>TBPU16</b> | 16 X 12 ( ROLO C/ 50MTS ) |

## TUBOS POLIETILENO LEITOSO



| CÓDIGO        | DIMENSÕES                 |
|---------------|---------------------------|
| <b>TBPO02</b> | 1/8 ( ROLO C/ 50MTS )     |
| <b>TBPO03</b> | 3/16 ( ROLO C/ 50MTS )    |
| <b>TBPO04</b> | 1/4 ( ROLO C/ 50MTS )     |
| <b>TBPO05</b> | 5/16 ( ROLO C/ 50MTS )    |
| <b>TBPO06</b> | 3/8 ( ROLO C/ 50MTS )     |
| <b>TBPO08</b> | 1/2 ( ROLO C/ 50MTS )     |
| <b>TBPO40</b> | 4 X 2 ( ROLO C/ 50MTS )   |
| <b>TBPO60</b> | 6 X 4 ( ROLO C/ 50MTS )   |
| <b>TBPO80</b> | 8 X 5 ( ROLO C/ 50MTS )   |
| <b>TBPO10</b> | 10 X 7 ( ROLO C/ 50MTS )  |
| <b>TBPO12</b> | 12 X 9 ( ROLO C/ 50MTS )  |
| <b>TBPO16</b> | 16 X 12 ( ROLO C/ 50MTS ) |

## ESPIRAL CAVALO CARRETA - FBT



| CÓDIGO         | DIMENSÕES                         |
|----------------|-----------------------------------|
| <b>MEB55AM</b> | AMARELA 5,5mts M16 BITREM         |
| <b>MEB55VM</b> | VERMELHA 5,5mts M16 BITREM        |
| <b>MEB65AM</b> | AMARELA 6,5mts M16 BITREM         |
| <b>MEB65VM</b> | VERMELHA 6,5mts M16 BITREM        |
| <b>MEV55AM</b> | AMARELA 5,5mts M16 X 3/8 VOLKS    |
| <b>MEV55VM</b> | VERMELHA 5,5mts M16 X 3/8 VOLKS   |
| <b>MEV65AM</b> | AMARELA 6,5mts M16 X 3/8 VOLKS    |
| <b>MEV65VM</b> | VERMELHA 6,5mts M16 X 3/8 VOLKS   |
| <b>MES55AM</b> | AMARELA 5,5mts M16 X M18 SÉRIE 4  |
| <b>MES55VM</b> | VERMELHA 5,5mts M16 X M18 SÉRIE 4 |
| <b>MES65AM</b> | AMARELA 6,5mts M16 X M18 SÉRIE 4  |
| <b>MES65VM</b> | VERMELHA 6,5mts M16 X M18 SÉRIE 4 |

## ESPIRAL DE LIMPEZA DA CABINE



| CÓDIGO      | DIMENSÕES                                |
|-------------|--|
| <b>LC04</b> | ESPIRAL 5mts - 8 x 5 - 1/4NPT + REVOLVER |

Dados técnicos:

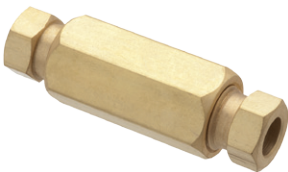
- Pressão de trabalho = Até 5000 libras
- Flanges e anilhas em um único produto, na aplicação a anilha se desprende do produto fixando no tubo
- Recomendado p/ todos cobre, latão, alumínio, aço recozido, Bundy e similares
- Proporciona redução de custo com otimização de tempo na instalação

## 781 | FLANGE



| CÓDIGO         | MEDIDA                |
|----------------|-----------------------|
| <b>781.02</b>  | OD.1/8 (5/16 X 24F)   |
| <b>781.03</b>  | OD.3/16 (3/8 X 24F)   |
| <b>781.04</b>  | OD.1/4 (7/16 X 24F)   |
| <b>781.05</b>  | OD.5/16 (1/2 X 20F)   |
| <b>781.06</b>  | OD.3/8 (9/16 X 20F)   |
| <b>781.08</b>  | OD.1/2 (11/16 X 16F)  |
| <b>781.40</b>  | OD.4MM (M8 X 1,0)     |
| <b>781.60</b>  | OD.6MM (M10 X 1,0)    |
| <b>781.80</b>  | OD.8MM (1/2 X 20F)    |
| <b>781.100</b> | OD.10MM (9/16 X 20F)  |
| <b>781.120</b> | OD.12MM (11/16 X 16F) |

## 782 | UNIÃO EMENDA



| CÓDIGO         | MEDIDA  |
|----------------|---------|
| <b>782.02</b>  | OD.1/8  |
| <b>782.03</b>  | OD.3/16 |
| <b>782.04</b>  | OD.1/4  |
| <b>782.05</b>  | OD.5/16 |
| <b>782.06</b>  | OD.3/8  |
| <b>782.08</b>  | OD.1/2  |
| <b>782.40</b>  | OD.4MM  |
| <b>782.60</b>  | OD.6MM  |
| <b>782.80</b>  | OD.8MM  |
| <b>782.100</b> | OD.10MM |
| <b>782.120</b> | OD.12MM |

## 784 | TEE UNIÃO EMENDA



| CÓDIGO         | MEDIDA  |
|----------------|---------|
| <b>784.02</b>  | OD.1/8  |
| <b>784.03</b>  | OD.3/16 |
| <b>784.04</b>  | OD.1/4  |
| <b>784.05</b>  | OD.5/16 |
| <b>784.06</b>  | OD.3/8  |
| <b>784.08</b>  | OD.1/2  |
| <b>784.40</b>  | OD.4MM  |
| <b>784.60</b>  | OD.6MM  |
| <b>784.80</b>  | OD.8MM  |
| <b>784.100</b> | OD.10MM |
| <b>784.120</b> | OD.12MM |

## 785 | COTOVELO UNIÃO EMENDA



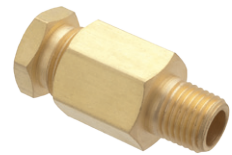
| CÓDIGO         | MEDIDA  |
|----------------|---------|
| <b>785.02</b>  | OD.1/8  |
| <b>785.03</b>  | OD.3/16 |
| <b>785.04</b>  | OD.1/4  |
| <b>785.05</b>  | OD.5/16 |
| <b>785.06</b>  | OD.3/8  |
| <b>785.08</b>  | OD.1/2  |
| <b>785.40</b>  | OD.4MM  |
| <b>785.60</b>  | OD.6MM  |
| <b>785.80</b>  | OD.8MM  |
| <b>785.100</b> | OD.10MM |
| <b>785.120</b> | OD.12MM |

## 786 | CONECTOR FÊMEA



| CÓDIGO           | MEDIDA            |
|------------------|-------------------|
| <b>786.0402</b>  | OD.1/4 X 1/8 NPT  |
| <b>786.0404</b>  | OD.1/4 X 1/4 NPT  |
| <b>786.0504</b>  | OD.5/16 X 1/4 NPT |
| <b>786.0604</b>  | OD.3/8 X 1/4 NPT  |
| <b>786.0806</b>  | OD.1/2 X 3/8 NPT  |
| <b>786.6002</b>  | OD.6MM X 1/8 NPT  |
| <b>786.6004</b>  | OD.6MM X 1/4 NPT  |
| <b>786.8004</b>  | OD.8MM X 1/4 NPT  |
| <b>786.10004</b> | OD.10MM X 1/4 NPT |
| <b>786.12006</b> | OD.12MM X 3/8 NPT |

## 788 | CONECTOR MACHO



| CÓDIGO          | MEDIDA            |
|-----------------|-------------------|
| <b>788.0202</b> | OD.1/8 X 1/8 NPT  |
| <b>788.0302</b> | OD.3/16 X 1/8 NPT |
| <b>788.0304</b> | OD.3/16 X 1/4 NPT |
| <b>788.0402</b> | OD.1/4 X 1/8 NPT  |
| <b>788.0404</b> | OD.1/4 X 1/4 NPT  |
| <b>788.0406</b> | OD.1/4 X 3/8 NPT  |
| <b>788.0502</b> | OD.5/16 X 1/8 NPT |
| <b>788.0504</b> | OD.5/16 X 1/4 NPT |
| <b>788.0506</b> | OD.5/16 X 3/8 NPT |
| <b>788.0604</b> | OD.3/8 X 1/4 NPT  |
| <b>788.0606</b> | OD.3/8 X 3/8 NPT  |
| <b>788.0804</b> | OD.1/2 X 1/4 NPT  |
| <b>788.0806</b> | OD.1/2 X 3/8 NPT  |
| <b>788.0808</b> | OD.1/2 X 1/2 NPT  |
| <b>788.4002</b> | OD.4MM X 1/8 NPT  |
| <b>788.4004</b> | OD.4MM X 1/4 NPT  |
| <b>788.6002</b> | OD.6MM X 1/8 NPT  |
| <b>788.6004</b> | OD.6MM X 1/4 NPT  |

# LINHA 700 • CONEXÕES LUBRIFICAÇÃO

|                  |                   |
|------------------|-------------------|
| <b>788.8002</b>  | OD.8MM X 1/8 NPT  |
| <b>788.8004</b>  | OD.8MM X 1/4 NPT  |
| <b>788.8006</b>  | OD.8MM X 3/8 NPT  |
| <b>788.10004</b> | OD.10MM X 1/4 NPT |
| <b>788.10006</b> | OD.10MM X 3/8 NPT |
| <b>788.10008</b> | OD.10MM X 1/2 NPT |
| <b>788.12006</b> | OD.12MM X 3/8 NPT |
| <b>788.12008</b> | OD.12MM X 1/2 NPT |

## 789 | COTOVELO MACHO



| CÓDIGO          | MEDIDA            |
|-----------------|-------------------|
| <b>789.0202</b> | OD.1/8 X 1/8 NPT  |
| <b>789.0302</b> | OD.3/16 X 1/8 NPT |
| <b>789.0304</b> | OD.3/16 X 1/4NPT  |
| <b>789.0402</b> | OD.1/4 X 1/8 NPT  |
| <b>789.0404</b> | OD.1/4 X 1/4 NPT  |
| <b>789.0406</b> | OD.1/4 X 3/8 NPT  |
| <b>789.0502</b> | OD.5/16 X 1/8 NPT |
| <b>789.0504</b> | OD.5/16 X 1/4 NPT |
| <b>789.0506</b> | OD.5/16 X 3/8 NPT |
| <b>789.0604</b> | OD.3/8 X 1/4 NPT  |
| <b>789.0606</b> | OD.3/8 X 3/8 NPT  |
| <b>789.0804</b> | OD.1/2 X 1/4 NPT  |
| <b>789.0806</b> | OD.1/2 X 3/8 NPT  |

|                  |                   |
|------------------|-------------------|
| <b>789.0808</b>  | OD.1/2 X 1/2 NPT  |
| <b>789.4002</b>  | OD.4MM X 1/8 NPT  |
| <b>789.4004</b>  | OD.4MM X 1/4 NPT  |
| <b>789.6002</b>  | OD.6MM X 1/8 NPT  |
| <b>789.6004</b>  | OD.6MM X 1/4 NPT  |
| <b>789.8002</b>  | OD.8MM X 1/8 NPT  |
| <b>789.8004</b>  | OD.8MM X 1/4 NPT  |
| <b>789.8006</b>  | OD.8MM X 3/8 NPT  |
| <b>789.10004</b> | OD.10MM X 1/4 NPT |
| <b>789.10006</b> | OD.10MM X 3/8 NPT |
| <b>789.10008</b> | OD.10MM X 1/2 NPT |
| <b>789.12004</b> | OD.12MM X 1/4 NPT |
| <b>789.12006</b> | OD.12MM X 3/8 NPT |
| <b>789.12008</b> | OD.12MM X 1/2 NPT |

## 790 | COTOVELO FÊMEA



| CÓDIGO          | MEDIDA            |
|-----------------|-------------------|
| <b>790.0402</b> | OD.1/4 X 1/8 NPT  |
| <b>790.0404</b> | OD.1/4 X 1/4 NPT  |
| <b>790.0504</b> | OD.5/16 X 1/4 NPT |
| <b>790.0604</b> | OD.3/8 X 1/4 NPT  |
| <b>790.0606</b> | OD.3/8 X 3/8 NPT  |
| <b>790.0804</b> | OD.1/2 X 1/4 NPT  |
| <b>790.0806</b> | OD.1/2 X 3/8 NPT  |

## 791 | TEE MACHO LATERAL



| CÓDIGO          | MEDIDA            |
|-----------------|-------------------|
| <b>791.0402</b> | OD.1/4 X 1/8 NPT  |
| <b>791.0404</b> | OD.1/4 X 1/4 NPT  |
| <b>791.0504</b> | OD.5/16 X 1/4 NPT |
| <b>791.0604</b> | OD.3/8 X 1/4 NPT  |
| <b>791.0606</b> | OD.3/8 X 3/8 NPT  |
| <b>791.0804</b> | OD.1/2 X 1/4 NPT  |

## 792 | TEE MACHO CENTRAL



| CÓDIGO          | MEDIDA            |
|-----------------|-------------------|
| <b>792.0402</b> | OD.1/4 X 1/8 NPT  |
| <b>792.0404</b> | OD.1/4 X 1/4 NPT  |
| <b>792.0504</b> | OD.5/16 X 1/4 NPT |
| <b>792.0604</b> | OD.3/8 X 1/4 NPT  |
| <b>792.0606</b> | OD.3/8 X 3/8 NPT  |
| <b>792.0804</b> | OD.1/2 X 1/4 NPT  |

Dados técnicos:

- Pressão de trabalho = Até 5.000 Libras / pol<sup>2</sup>
- Sistema Anilhado dispensa preparação do tubo
- Recomendado p/ tubos nylon, cobre, latão, alumínio e similares

## 860 | ANILHA TRAVAMENTO



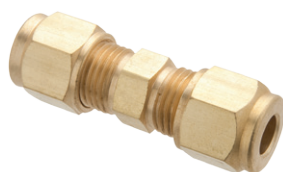
| CÓDIGO        | MEDIDA  |
|---------------|---------|
| <b>860.02</b> | OD.1/8  |
| <b>860.03</b> | OD.3/16 |
| <b>860.04</b> | OD.1/4  |
| <b>860.05</b> | OD.5/16 |
| <b>860.06</b> | OD.3/8  |
| <b>860.08</b> | OD.1/2  |

## 861 | PORCA



| CÓDIGO        | MEDIDA               |
|---------------|----------------------|
| <b>861.02</b> | OD.1/8 (3/8 x 20F)   |
| <b>861.03</b> | OD.3/16 (7/16 x 20F) |
| <b>861.04</b> | OD.1/4 (1/2 x 20F)   |
| <b>861.05</b> | OD.5/16 (9/16 x 18F) |
| <b>861.06</b> | OD.3/8 (5/8 X 18F)   |
| <b>861.08</b> | OD.1/2 (3/4 X 18F)   |

## 862 | UNIÃO EMENDA



| CÓDIGO        | MEDIDA  |
|---------------|---------|
| <b>862.02</b> | OD.1/8  |
| <b>862.03</b> | OD.3/16 |
| <b>862.04</b> | OD.1/4  |
| <b>862.05</b> | OD.5/16 |
| <b>862.06</b> | OD.3/8  |
| <b>862.08</b> | OD.1/2  |

## 864 | TEE UNIÃO EMENDA



| CÓDIGO        | MEDIDA  |
|---------------|---------|
| <b>864.02</b> | OD.1/8  |
| <b>864.03</b> | OD.3/16 |
| <b>864.04</b> | OD.1/4  |
| <b>864.05</b> | OD.5/16 |
| <b>864.06</b> | OD.3/8  |
| <b>864.08</b> | OD.1/2  |

## 865 | COTOVELO UNIÃO EMENDA



| CÓDIGO        | MEDIDA  |
|---------------|---------|
| <b>865.02</b> | OD.1/8  |
| <b>865.03</b> | OD.3/16 |
| <b>865.04</b> | OD.1/4  |
| <b>865.05</b> | OD.5/16 |
| <b>865.06</b> | OD.3/8  |
| <b>865.08</b> | OD.1/2  |

## 866 | CONECTOR FÊMEA



| CÓDIGO          | MEDIDA            |
|-----------------|-------------------|
| <b>866.0202</b> | OD.1/8 X 1/8 NPT  |
| <b>866.0302</b> | OD.3/16 X 1/8 NPT |
| <b>866.0402</b> | OD.1/4 X 1/8 NPT  |
| <b>866.0404</b> | OD.1/4 X 1/4 NPT  |
| <b>866.0502</b> | OD.5/16 X 1/8 NPT |
| <b>866.0504</b> | OD.5/16 X 1/4 NPT |
| <b>866.0604</b> | OD.3/8 X 1/4 NPT  |
| <b>866.0606</b> | OD.3/8 X 3/8 NPT  |
| <b>866.0806</b> | OD.1/2 X 3/8 NPT  |
| <b>866.0808</b> | OD.1/2 X 1/2 NPT  |

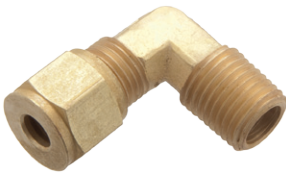
# LINHA 800 • CONEXÕES ALTA PRESSÃO

## 868 | CONECTOR MACHO



| CÓDIGO          | MEDIDA             |
|-----------------|--------------------|
| <b>868.0202</b> | OD. 1/8 X 1/8 NPT  |
| <b>868.0302</b> | OD. 3/16 X 1/8 NPT |
| <b>868.0402</b> | OD. 1/4 X 1/8 NPT  |
| <b>868.0404</b> | OD. 1/4 X 1/4 NPT  |
| <b>868.0502</b> | OD. 5/16 X 1/8 NPT |
| <b>868.0504</b> | OD. 5/16 X 1/4 NPT |
| <b>868.0602</b> | OD. 3/8 X 1/8 NPT  |
| <b>868.0604</b> | OD. 3/8 X 1/4 NPT  |
| <b>868.0606</b> | OD. 3/8 X 3/8 NPT  |
| <b>868.0806</b> | OD. 1/2 X 3/8 NPT  |
| <b>868.0808</b> | OD. 1/2 X 1/2 NPT  |

## 869 | COTOVELO MACHO



| CÓDIGO          | MEDIDA             |
|-----------------|--------------------|
| <b>869.0202</b> | OD. 1/8 X 1/8 NPT  |
| <b>869.0302</b> | OD. 3/16 X 1/8 NPT |
| <b>869.0402</b> | OD. 1/4 X 1/8 NPT  |
| <b>869.0404</b> | OD. 1/4 X 1/4 NPT  |
| <b>869.0502</b> | OD. 5/16 X 1/8 NPT |
| <b>869.0504</b> | OD. 5/16 X 1/4 NPT |
| <b>869.0602</b> | OD. 3/8 X 1/8 NPT  |
| <b>869.0604</b> | OD. 3/8 X 1/4 NPT  |
| <b>869.0606</b> | OD. 3/8 X 3/8 NPT  |
| <b>869.0806</b> | OD. 1/2 X 3/8 NPT  |
| <b>869.0808</b> | OD. 1/2 X 1/2 NPT  |

## 870 | COTOVELO FÊMEA



| CÓDIGO          | MEDIDA             |
|-----------------|--------------------|
| <b>870.0202</b> | OD. 1/8 X 1/8 NPT  |
| <b>870.0302</b> | OD. 3/16 X 1/8 NPT |
| <b>870.0402</b> | OD. 1/4 X 1/8 NPT  |
| <b>870.0404</b> | OD. 1/4 X 1/4 NPT  |
| <b>870.0502</b> | OD. 5/16 X 1/8 NPT |
| <b>870.0504</b> | OD. 5/16 X 1/4 NPT |
| <b>870.0602</b> | OD. 3/8 X 1/8 NPT  |
| <b>870.0604</b> | OD. 3/8 X 1/4 NPT  |
| <b>870.0606</b> | OD. 3/8 X 3/8 NPT  |
| <b>870.0806</b> | OD. 1/2 X 3/8 NPT  |
| <b>870.0808</b> | OD. 1/2 X 1/2 NPT  |

## 871 | TEE MACHO LATERAL



| CÓDIGO          | MEDIDA             |
|-----------------|--------------------|
| <b>871.0402</b> | OD. 1/4 X 1/8 NPT  |
| <b>871.0404</b> | OD. 1/4 X 1/4 NPT  |
| <b>871.0502</b> | OD. 5/16 X 1/8 NPT |
| <b>871.0604</b> | OD. 3/8 X 1/4 NPT  |
| <b>871.0806</b> | OD. 1/2 X 3/8 NPT  |
| <b>871.0808</b> | OD. 1/2 X 1/2 NPT  |

## 872 | TEE MACHO CENTRAL



| CÓDIGO          | MEDIDA             |
|-----------------|--------------------|
| <b>872.0402</b> | OD. 1/4 X 1/8 NPT  |
| <b>872.0404</b> | OD. 1/4 X 1/4 NPT  |
| <b>872.0502</b> | OD. 5/16 X 1/8 NPT |
| <b>872.0604</b> | OD. 3/8 X 1/4 NPT  |
| <b>872.0806</b> | OD. 1/2 X 3/8 NPT  |
| <b>872.0808</b> | OD. 1/2 X 1/2 NPT  |

Dados técnicos:

- Pressão até 5000 PSI
- Sistema de Dupla Vedação
- Matéria Prima: Liga 304 e 316

- Dupla Anilha
- Aplicação: Industrial, Indústrias Químicas, Refinarias, Petroquímicas e Alimentícia
- Também disponível em milímetros
- Fabricamos conforme amostra ou desenho

## ANILHAS DUPLAS



| CÓDIGO         | MEDIDA   |
|----------------|----------|
| <b>1301.02</b> | OD. 1/8  |
| <b>1301.04</b> | OD. 1/4  |
| <b>1301.05</b> | OD. 5/16 |
| <b>1301.06</b> | OD. 3/8  |
| <b>1301.08</b> | OD. 1/2  |
| <b>1301.10</b> | OD. 5/8  |
| <b>1301.12</b> | OD. 3/4  |

## CONECTOR MACHO



| CÓDIGO           | MEDIDA             |
|------------------|--------------------|
| <b>1303.0402</b> | OD. 1/4 X 1/8 NPT  |
| <b>1303.0404</b> | OD. 1/4 X 1/4 NPT  |
| <b>1303.0406</b> | OD. 1/4 X 3/8 NPT  |
| <b>1303.0408</b> | OD. 1/4 X 1/2 NPT  |
| <b>1303.0502</b> | OD. 5/16 X 1/8 NPT |
| <b>1303.0504</b> | OD. 5/16 X 1/4 NPT |
| <b>1303.0506</b> | OD. 5/16 X 3/8 NPT |
| <b>1303.0602</b> | OD. 3/8 X 1/8 NPT  |
| <b>1303.0604</b> | OD. 3/8 X 1/4 NPT  |
| <b>1303.0606</b> | OD. 3/8 X 3/8 NPT  |
| <b>1303.0608</b> | OD. 3/8 X 1/2 NPT  |
| <b>1303.0804</b> | OD. 1/2 X 1/4 NPT  |
| <b>1303.0806</b> | OD. 1/2 X 3/8 NPT  |
| <b>1303.0808</b> | OD. 1/2 X 1/2 NPT  |

## PORCAS



| CÓDIGO         | MEDIDA   |
|----------------|----------|
| <b>1302.02</b> | OD. 1/8  |
| <b>1302.04</b> | OD. 1/4  |
| <b>1302.05</b> | OD. 5/16 |
| <b>1302.06</b> | OD. 3/8  |
| <b>1302.08</b> | OD. 1/2  |
| <b>1302.10</b> | OD. 5/8  |
| <b>1302.12</b> | OD. 3/4  |

## COTOVELO MACHO



| CÓDIGO           | MEDIDA             |
|------------------|--------------------|
| <b>1306.0402</b> | OD. 1/4 X 1/8 NPT  |
| <b>1306.0404</b> | OD. 1/4 X 1/4 NPT  |
| <b>1306.0406</b> | OD. 1/4 X 3/8 NPT  |
| <b>1306.0408</b> | OD. 1/4 X 1/2 NPT  |
| <b>1306.0502</b> | OD. 5/16 X 1/8 NPT |
| <b>1306.0504</b> | OD. 5/16 X 1/4 NPT |
| <b>1306.0506</b> | OD. 5/16 X 3/8 NPT |
| <b>1306.0602</b> | OD. 3/8 X 1/8 NPT  |
| <b>1306.0604</b> | OD. 3/8 X 1/4 NPT  |
| <b>1306.0606</b> | OD. 3/8 X 3/8 NPT  |
| <b>1306.0608</b> | OD. 3/8 X 1/2 NPT  |
| <b>1306.0804</b> | OD. 1/2 X 1/4 NPT  |
| <b>1306.0806</b> | OD. 1/2 X 3/8 NPT  |
| <b>1306.0808</b> | OD. 1/2 X 1/2 NPT  |

## UNIÃO EMENDA



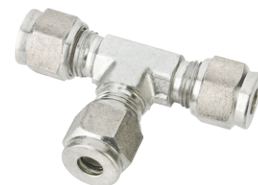
| CÓDIGO         | MEDIDA   |
|----------------|----------|
| <b>1304.02</b> | OD. 1/8  |
| <b>1304.04</b> | OD. 1/4  |
| <b>1304.05</b> | OD. 5/16 |
| <b>1304.06</b> | OD. 3/8  |
| <b>1304.08</b> | OD. 1/2  |
| <b>1304.10</b> | OD. 5/8  |

## COTOVELO UNIÃO



| CÓDIGO         | MEDIDA   |
|----------------|----------|
| <b>1307.02</b> | OD. 1/8  |
| <b>1307.04</b> | OD. 1/4  |
| <b>1307.05</b> | OD. 5/16 |
| <b>1307.06</b> | OD. 3/8  |
| <b>1307.08</b> | OD. 1/2  |

## TEE UNIÃO EMENDA



| CÓDIGO         | MEDIDA   |
|----------------|----------|
| <b>1312.02</b> | OD. 1/8  |
| <b>1312.04</b> | OD. 1/4  |
| <b>1312.05</b> | OD. 5/16 |
| <b>1312.06</b> | OD. 3/8  |
| <b>1312.08</b> | OD. 1/2  |

# SM Conexões

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