

**TUBO EN ROLLO**

 PIPE IN COILS  
 TUBE EN BOBINE  
 TUBO EM ROLO

Ref.	DN x THIC. (mm)	L (m)	U/B	m/B	€/m
<b>MPF.TR1625</b>	16 X 2.0	25	1	25	<b>1,465</b>
<b>MPF.TR1600</b>	16 X 2.0	100	1	100	<b>1,465</b>
<b>MPF.TR1620</b>	16 X 2.0	200	1	200	<b>1,465</b>
<b>MPF.TR2025</b>	20 X 2.0	25	1	25	<b>2,125</b>
<b>MPF.TR2000</b>	20 X 2.0	100	1	100	<b>2,125</b>
<b>MPF.TR2550</b>	25 X 2.5	50	1	100	<b>3,316</b>
<b>MPF.TR3250</b>	32 X 3.0	50	1	50	<b>5,020</b>

**TUBO EN BARRA**

 PIPE IN BARS  
 TUBE EN BARRE  
 TUBO EM BARRA

Ref.	DN x THIC. (mm)	L (m)	U/B	m/B	€/m
<b>MPF.TB164</b>	16 X 2.0	4.0	25	100	<b>1,602</b>
<b>MPF.TB204</b>	20 X 2.0	4.0	25	100	<b>2,192</b>
<b>MPF.TB254</b>	25 X 2.5	4.0	20	80	<b>3,740</b>
<b>MPF.TB324</b>	32 X 3.0	4.0	10	40	<b>5,757</b>
<b>MPF.TB404</b>	40 X 4.0	4.0	5	20	<b>11,021</b>
<b>MPF.TB504</b>	50 X 4.5	4.0	4	16	<b>15,991</b>
<b>MPF.TB634</b>	63 X 6.0	4.0	3	12	<b>27,083</b>

**TUBO AISLADO EN ROLLO - AZUL / ROJO**

 INSULATED TUBE IN COIL - BLUE / RED  
 TUBE ISOLÉ EN BOBINE - BLEU / ROUGE  
 TUBO ISOLADO EM ROLO - AZUL / VERMELHO

Ref.	DN x THIC. (mm)	L (m)	U/B	m/B	€/m
<b>MPF.TRAA1650</b>	16 X 2.0	50	1	50	<b>2,962</b>
<b>MPF.TRAA2050</b>	20 X 2.0	50	1	50	<b>3,839</b>
<b>MPF.TRAA2525</b>	25 X 2.5	25	1	25	<b>7,017</b>
<b>MPF.TRAA3225</b>	32 X 3.0	25	1	25	<b>11,135</b>
<b>MPF.TRAR1650</b>	16 X 2.0	50	1	50	<b>2,962</b>
<b>MPF.TRAR2050</b>	20 X 2.0	50	1	50	<b>3,839</b>
<b>MPF.TRAR2525</b>	25 X 2.5	25	1	25	<b>7,017</b>
<b>MPF.TRAR3225</b>	32 X 3.0	25	1	25	<b>11,135</b>

NOTA: TUBO AISLADO PEX-AL-PEX

DN: mm • U/B: Unidades por bolsa • m/B: Metros por bolsa

## ACCESORIOS DE PRENSAR

PRESS FITTINGS  
RACCORDS À SERTIR  
ACESSÓRIOS DE CRAVAR

### MANGUITO

STRAIGHT CONNECTOR  
MANCHON  
UNIÃO



Ref.	DN	U/c	U/C	€/Uni.
<b>MPF.M16</b>	16	25	200	<b>2,787</b>
<b>MPF.M20</b>	20	25	200	<b>3,819</b>
<b>MPF.M25</b>	25	12	96	<b>6,670</b>
<b>MPF.M32</b>	32	10	80	<b>9,325</b>
<b>MPF.M40</b>	40	1	60	<b>21,219</b>
<b>MPF.M50</b>	50	1	36	<b>27,286</b>
<b>MPF.M63</b>	63	1	15	<b>55,863</b>

### REDUCCIÓN

REDUCER  
REDUCTION  
REDUÇÃO



Ref.	DN	U/c	U/C	€/Uni.
<b>MPF.MRD2016</b>	20-16	22	176	<b>3,583</b>
<b>MPF.MRD2516</b>	25-16	15	120	<b>5,204</b>
<b>MPF.MRD2520</b>	25-20	18	144	<b>5,495</b>
<b>MPF.MRD3220</b>	32-20	12	96	<b>6,988</b>
<b>MPF.MRD3225</b>	32-25	12	96	<b>8,387</b>
<b>MPF.MRD4025</b>	40-25	1	70	<b>17,111</b>
<b>MPF.MRD4032</b>	40-32	1	65	<b>17,168</b>
<b>MPF.MRD5032</b>	50-32	1	50	<b>21,839</b>
<b>MPF.MRD5040</b>	50-40	1	40	<b>23,709</b>
<b>MPF.MRD6340</b>	63-40	1	18	<b>47,593</b>
<b>MPF.MRD6350</b>	63-50	1	18	<b>49,444</b>

### CODO 90°

ELBOW 90°  
COUDE 90°  
CURVA 90°



Ref.	DN	U/c	U/C	€/Uni.
<b>MPF.C16</b>	16	25	200	<b>3,657</b>
<b>MPF.C20</b>	20	16	128	<b>5,163</b>
<b>MPF.C25</b>	25	10	80	<b>8,547</b>
<b>MPF.C32</b>	32	8	64	<b>13,302</b>
<b>MPF.C40</b>	40	1	36	<b>31,076</b>
<b>MPF.C50</b>	50	1	24	<b>46,452</b>
<b>MPF.C63</b>	63	1	10	<b>82,014</b>

DN: mm • U/c: Unidades por caja pequeña • U/C Unidades por caja

**CODO 90° RADIADOR**

 RADIATOR ELBOW 90°  
 COUDE 90° RADIATEUR  
 CURVA 90° RADIADOR

Ref.	DN	U/c	U/C	€/ Uni.
<b>MPF.CRA16</b>	<b>16</b>	<b>1</b>	<b>60</b>	<b>16,209</b>

**TE IGUAL**

 EQUAL TEE  
 TÉ ÉGAL  
 TÊ IGUAL

Ref.	DN	U/c	U/C	€/ Uni.
<b>MPF.T16</b>	<b>16</b>	<b>18</b>	<b>144</b>	<b>4,928</b>
<b>MPF.T20</b>	<b>20</b>	<b>12</b>	<b>96</b>	<b>6,678</b>
<b>MPF.T25</b>	<b>25</b>	<b>7</b>	<b>56</b>	<b>12,231</b>
<b>MPF.T32</b>	<b>32</b>	<b>5</b>	<b>40</b>	<b>17,382</b>
<b>MPF.T40</b>	<b>40</b>	<b>1</b>	<b>25</b>	<b>46,703</b>
<b>MPF.T50</b>	<b>50</b>	<b>1</b>	<b>17</b>	<b>64,743</b>
<b>MPF.T63</b>	<b>63</b>	<b>1</b>	<b>6</b>	<b>115,462</b>

**TE REDUCCIÓN**

 REDUCED TEE  
 TÉ RÉDUCTION  
 TÊ REDUÇÃO

Ref.	DN	U/c	U/C	€/ Uni.
<b>MPF.TR162016</b>	<b>16-20-16</b>	<b>15</b>	<b>120</b>	<b>5,981</b>
<b>MPF.TR201616</b>	<b>20-16-16</b>	<b>12</b>	<b>96</b>	<b>5,756</b>
<b>MPF.TR201620</b>	<b>20-16-20</b>	<b>12</b>	<b>96</b>	<b>5,992</b>
<b>MPF.TR202016</b>	<b>20-20-16</b>	<b>12</b>	<b>96</b>	<b>6,605</b>
<b>MPF.TR251625</b>	<b>25-16-25</b>	<b>10</b>	<b>80</b>	<b>9,868</b>
<b>MPF.TR252020</b>	<b>25-20-20</b>	<b>10</b>	<b>80</b>	<b>9,055</b>
<b>MPF.TR252520</b>	<b>25-25-20</b>	<b>7</b>	<b>56</b>	<b>11,004</b>
<b>MPF.TR252025</b>	<b>25-20-25</b>	<b>7</b>	<b>56</b>	<b>12,130</b>
<b>MPF.TR321632</b>	<b>32-16-32</b>	<b>7</b>	<b>56</b>	<b>13,399</b>
<b>MPF.TR322032</b>	<b>32-20-32</b>	<b>6</b>	<b>48</b>	<b>14,277</b>
<b>MPF.TR322525</b>	<b>32-25-25</b>	<b>6</b>	<b>48</b>	<b>13,943</b>
<b>MPF.TR322532</b>	<b>32-25-32</b>	<b>5</b>	<b>40</b>	<b>15,119</b>
<b>MPF.TR402540</b>	<b>40-25-40</b>	<b>1</b>	<b>28</b>	<b>34,399</b>
<b>MPF.TR403240</b>	<b>40-32-40</b>	<b>1</b>	<b>28</b>	<b>34,527</b>
<b>MPF.TR502550</b>	<b>50-25-50</b>	<b>1</b>	<b>20</b>	<b>43,195</b>
<b>MPF.TR503250</b>	<b>50-32-50</b>	<b>1</b>	<b>21</b>	<b>47,740</b>
<b>MPF.TR504050</b>	<b>50-40-50</b>	<b>1</b>	<b>18</b>	<b>50,540</b>
<b>MPF.TR634063</b>	<b>63-40-63</b>	<b>1</b>	<b>9</b>	<b>93,221</b>
<b>MPF.TR635063</b>	<b>63-50-63</b>	<b>1</b>	<b>8</b>	<b>95,880</b>

## MANGUITO ROSCA HEMBRA

FEMALE STRAIGHT CONNECTOR  
COUPLEUR FILETAGE FEMELLE  
UNIÃO ROSCA FÊMEA

Ref.	DN	U/c	U/C	€/Uni.
<b>MPF.MRH1612</b>	16x1/2	27	216	<b>3,639</b>
<b>MPF.MRH2012</b>	20x1/2	25	200	<b>3,860</b>
<b>MPF.MRH2034</b>	20x3/4	15	120	<b>4,879</b>
<b>MPF.MRH2534</b>	25x3/4	15	120	<b>5,642</b>
<b>MPF.MRH251</b>	25x1	12	96	<b>7,731</b>
<b>MPF.MRH321</b>	32x1	12	96	<b>8,276</b>
<b>MPF.MRH401</b>	40x1	1	64	<b>18,009</b>
<b>MPF.MRH40114</b>	40x1 1/4	1	70	<b>19,781</b>
<b>MPF.MRH40112</b>	40x1 1/2	1	60	<b>21,012</b>
<b>MPF.MRH50112</b>	50x1 1/2	1	48	<b>25,832</b>
<b>MPF.MRH632</b>	63x2	1	22	<b>47,567</b>

## ENTRONQUE ROSCA MACHO

MALE STRAIGHT CONNECTOR  
COUPLEUR FILETAGE MALE  
UNIÃO ROSCA MACHO

Ref.	DN	U/c	U/C	€/Uni.
<b>MPF.ERM1612</b>	16x1/2	28	224	<b>3,147</b>
<b>MPF.ERM2012</b>	20x1/2	25	200	<b>3,617</b>
<b>MPF.ERM2034</b>	20x3/4	24	192	<b>4,621</b>
<b>MPF.ERM201</b>	20x1	15	120	<b>5,777</b>
<b>MPF.ERM2534</b>	25x3/4	18	144	<b>5,654</b>
<b>MPF.ERM251</b>	25x1	15	120	<b>7,627</b>
<b>MPF.ERM321</b>	32x1	13	104	<b>8,215</b>
<b>MPF.ERM32114</b>	32x1 1/4	8	64	<b>13,117</b>
<b>MPF.ERM40114</b>	40x1 1/4	1	65	<b>19,963</b>
<b>MPF.ERM50112</b>	50x1 1/2	1	48	<b>26,816</b>
<b>MPF.ERM632</b>	63x2	1	22	<b>50,179</b>

**CODO ROSCA HEMBRA**

 FEMALE ELBOW  
 COUDE FILETAGE FEMELLE  
 CURVA ROSCA FÊMEA

Ref.	DN	U/c	U/C	€/Uni.
<b>MPF.CRH1612</b>	16x1/2	20	160	<b>4,456</b>
<b>MPF.CRH2012</b>	20x1/2	18	144	<b>5,489</b>
<b>MPF.CRH2034</b>	20x3/4	15	120	<b>6,561</b>
<b>MPF.CRH2534</b>	25x3/4	10	80	<b>7,513</b>
<b>MPF.CRH251</b>	25X1	8	64	<b>9,432</b>
<b>MPF.CRH321</b>	32x1	7	56	<b>11,930</b>

**CODO ROSCA MACHO**

 MALE ELBOW  
 COUDE FILETAGE MALE  
 CURVA ROSCA MACHO

Ref.	DN	U/c	U/C	€/Uni.
<b>MPF.CRM1612</b>	16X1/2	25	200	<b>4,606</b>
<b>MPF.CRM2012</b>	20x1/2	20	160	<b>5,032</b>
<b>MPF.CRM2034</b>	20X3/4	18	144	<b>6,678</b>
<b>MPF.CRM2534</b>	25x3/4	12	96	<b>8,646</b>
<b>MPF.CRM321</b>	32x1	8	64	<b>12,187</b>

**CODO PLACA**

 PLATE ELBOW  
 COUDE PLAQUE  
 CURVA COM PATER

Ref.	DN	U/c	U/C	€/Uni.
<b>MPF.CP1612</b>	16x1/2	12	96	<b>6,706</b>
<b>MPF.CP2012</b>	20x1/2	10	80	<b>7,406</b>

**TE ROSCA HEMBRA**

 FEMALE TEE  
 TE FILETAGE FEMELLE  
 TE ROSCA FÊMEA

Ref.	DN	U/c	U/C	€/Uni.
<b>MPF.TRH1612</b>	16x1/2	15	120	<b>5,884</b>
<b>MPF.TRH2012</b>	20x1/2	12	96	<b>7,243</b>
<b>MPF.TRH2512</b>	25X1/2	8	64	<b>10,639</b>
<b>MPF.TRH2534</b>	25X3/4	6	48	<b>11,743</b>
<b>MPF.TRH3234</b>	32X3/4	5	40	<b>14,785</b>
<b>MPF.TRH321</b>	32X1	4	32	<b>17,068</b>

DN: mm • U/c: Unidades por caja pequeña • U/C Unidades por caja

## ACCESORIOS DE PRENSAR

PRESS FITTINGS  
RACCORDS À SERTIR  
ACESSÓRIOS DE CRAVAR

### MANGUITO ROSCA HEMBRA MÓVIL

FEMALE THREADED MOBILE CONNECTOR  
COUPLEUR FILETAGE FEMELLE MOBILE  
UNIÃO ROSCA FÊMEA MÓVEL



Ref.	DN	U/c	U/C	€/Uni.
<b>MPF.MM1612</b>	16x1/2	25	200	<b>3,715</b>
<b>MPF.MM2034</b>	20x3/4	20	160	<b>5,509</b>
<b>MPF.MM2534</b>	25x3/4	16	128	<b>7,394</b>
<b>MPF.MM321</b>	32x1	11	88	<b>11,314</b>

### TAPÓN

END CAP  
BOUCHON  
TAMPÃO



Ref.	DN	U/c	U/C	€/Uni.
<b>MPF.TAP16</b>	16	40	320	<b>2,314</b>
<b>MPF.TAP20</b>	20	30	240	<b>2,463</b>

### COLECTOR

MANIFOLD  
COLLECTEUR  
COLETOR



Ref.	DN	U/c	U/C	€/Uni.
<b>MPF.C2T3412</b>	3/4"x1/2"-2	10	80	<b>9,885</b>
<b>MPF.C3T3412</b>	3/4"x1/2"-3	6	48	<b>13,285</b>
<b>MPF.C4T3412</b>	3/4"x1/2"-4	6	48	<b>16,937</b>

### EUROCONO

EUROCONO FOR MULTILAYER PIPING  
EUROCONO POUR TUYAUTERIE MULTICOUCHE  
EUROCONO PARA TUBO MULTICAMADA



Ref.	DN	U/c	U/C	€/Uni.
<b>MPF.ADAP16</b>	16x1/2"	45	360	<b>3,665</b>

**VÁLVULA BOLA EMPOTRAR**


EMBEDDED BALL VALVE  
 VANNE A BOULE ENCASTRÉ  
 VÁLVULA DE BOLA DE ENCASTRAR

Ref.	DN	U/B	U/C	€/ Uni.
<b>MPFVE16</b>	16	7	56	<b>15,752</b>
<b>MPFVE20</b>	20	6	48	<b>16,282</b>
<b>MPFVE25</b>	25	5	40	<b>21,372</b>
<b>MPFVE32</b>	32	4	32	<b>24,556</b>

**VÁLVULA BOLA "U"**


"U" BALL VALVE  
 VANNE A BOULE "U"  
 VÁLVULA DE BOLA "U"

Ref.	DN	U/B	U/C	€/ Uni.
<b>MPFVU16</b>	16	1	1	<b>21,143</b>
<b>MPFVU20</b>	20	1	1	<b>21,733</b>
<b>MPFVU25</b>	25	1	1	<b>23,737</b>

## COMPLEMENTOS VALVULERIA

VALVES COMPLEMENTS  
COMPLÉMENTS POUR VANNES  
COMPLEMENTOS PARA VÁLVULAS



### ALARGADOR PARA VÁLVULA DE EMPOTRAR

FLUSH VALVE EXTENSION  
EXTENSION VANNE ENCASTRÉE  
ALARGADOR PARA VÁLVULA DE ENCASTRAR



Ref.	DN	U/B	U/C	€/ Uni.
<b>MPF.ALARG1620</b>	16 -20	1	1	<b>8,990</b>
<b>MPF.ALARG25-32</b>	25-32	1	1	<b>8,990</b>

### REG. MANETA PARA VÁLVULA DE EMPOTRAR C/FLORÓN

HANDLE FOR FLUSH VALVE  
RÉGULATION LEVIER POUR VANNE ENCASTRÉE  
MANETE P/ VÁLVULA DE ENCASTRAR



Ref.	DN	U/B	U/C	€/ Uni.
<b>MPF.RM1620</b>	16 -20	1	50	<b>11,400</b>
<b>MPF.RM2532</b>	25-32	1	50	<b>11,400</b>

### REG. POMO PARA VÁLVULA DE EMPOTRAR C/FLORÓN

KNOB HANDLE FOR FLUSH VALVE  
RÉGULATION POIGNÉE POR VANNE ENCASTRÉE  
MANIPULO P/ VÁLVULA DE ENCASTRAR



Ref.	DN	U/B	U/C	€/ Uni.
<b>MPF.RP1620</b>	16 -20	1	50	<b>10,450</b>
<b>MPF.RP2532</b>	25-32	1	50	<b>10,450</b>

### REG. OCULTA PARA VÁLVULA DE EMPOTRAR C/FLORÓN

HIDDEN HANDLE FOR FLUSH VALVE  
RÉGULATION CACHÉ POUR VANNE ENCASTRÉE  
MANIPULO OCULTO P/ VÁLVULA DE ENCASTRAR



Ref.	DN	U/B	U/C	€/ Uni.
<b>MPF.RO1620</b>	16 -20	1	50	<b>11,560</b>
<b>MPF.RO2532</b>	20-32	1	50	<b>11,560</b>