



**ACCESORIOS DE  
HIERRO MALEABLE  
Y JUNTAS RÁPIDAS**

**ACOPLAMIENTOS  
Y ACCESORIOS RANURADOS**



**TARIFA N° 39 - MAYO 2010**



# FITTINGS / UNE-EN-10242 /



## CERTIFICADOS DE CALIDAD



## CERTIFICADOS DE PRODUCTO







# ACCESORIOS



## ÍNDICE

Accesorios de hierro maleable

**pag. 4**

Juntas rápidas

**pag. 17**

Acoplamientos y accesorios ranurados

**pag. 21**



**ACCESORIOS DE HIERRO  
MALEABLE**

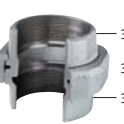
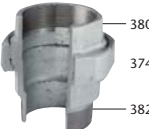


**ACOPLAMIENTOS Y  
ACCESORIOS RANURADOS**



**JUNTAS RÁPIDAS**

## ACCESORIOS DE HIERRO MALEABLE

|                                                                                                               |                                                                                     |                                                                                     |                                                                                                     |                                                                                                     |                                                                                                      |                                                                                                                  |                                                                                                                  |                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
|                               |    |    |                    |                    |                    |                               |                               |                               |
| 1                                                                                                             | 1A                                                                                  | 2                                                                                   | 2A                                                                                                  | 3                                                                                                   | 40                                                                                                   | 41                                                                                                               | 85                                                                                                               | 90                                                                                                               |
|                               |    |    | <br>— 374<br>— 372 | <br>— 374<br>— 381 | <br>— 374<br>— 371 | <br>— 374<br>— 382            |                               |                               |
| 90R                                                                                                           | 92                                                                                  | 92R                                                                                 | 95                                                                                                  | 96                                                                                                  | 97                                                                                                   | 98                                                                                                               | 120                                                                                                              | 121                                                                                                              |
|                             |  |  |                  |                  |                  |                             |                             |                             |
| 130                                                                                                           | 130R                                                                                | 131                                                                                 | 165                                                                                                 | 180                                                                                                 | 220                                                                                                  | 221                                                                                                              | 223                                                                                                              | 240                                                                                                              |
|                             |  |  |                  |                  |                  |                             |                             |                             |
| 241                                                                                                           | 245                                                                                 | 246                                                                                 | 270                                                                                                 | 271                                                                                                 | 280                                                                                                  | 281                                                                                                              | 290                                                                                                              | 291                                                                                                              |
|                             |  |  |                  |                  |                  | <br>— 370<br>— 374<br>— 372 | <br>— 370<br>— 374<br>— 371 | <br>— 380<br>— 374<br>— 381 |
| 294                                                                                                           | 300                                                                                 | 310                                                                                 | 312                                                                                                 | 320                                                                                                 | 321                                                                                                  | 330                                                                                                              | 331                                                                                                              | 340                                                                                                              |
| <br>— 380<br>— 374<br>— 382 |  |  |                  |                  |                  |                             |                             |                             |
| 341                                                                                                           | 344                                                                                 | 370                                                                                 | 371                                                                                                 | 372                                                                                                 | 374                                                                                                  | 526                                                                                                              | 529                                                                                                              | 531                                                                                                              |

# ACCESORIOS



1

CURVA 90° M/H

| Ø      | NEGRO    |       | GALVANIZADO |        |     |    |
|--------|----------|-------|-------------|--------|-----|----|
|        | COD.     | EUROS | COD.        | EUROS  |     |    |
| 1/8"   | 01001000 | 3,75  | 01005000    | 4,75   | 200 | 10 |
| 1/4"   | 01001001 | 1,95  | 01005001    | 2,40   | 250 | 10 |
| 3/8"   | 01001002 | 2,20  | 01005002    | 2,65   | 170 | 10 |
| 1/2"   | 01001003 | 2,15  | 01005003    | 2,60   | 110 | 10 |
| 3/4"   | 01001004 | 3,65  | 01005004    | 4,45   | 60  | 10 |
| 1"     | 01001005 | 4,90  | 01005005    | 6,00   | 35  | 10 |
| 1 1/4" | 01001006 | 8,75  | 01005006    | 10,65  | 17  |    |
| 1 1/2" | 01001007 | 11,50 | 01005007    | 13,95  | 12  |    |
| 2"     | 01001008 | 18,80 | 01005008    | 22,75  | 6   |    |
| 2 1/2" | 01001009 | 41,20 | 01005009    | 50,05  | 3   |    |
| 3"     | 0100100A | 53,35 | 0100500A    | 64,80  | 4   |    |
| 4"     | 0100100C | 96,85 | 0100500C    | 117,65 | 2   |    |



1A

CURVA CORTA 90° M/H

| Ø      | NEGRO    |       | GALVANIZADO |       |     |    |
|--------|----------|-------|-------------|-------|-----|----|
|        | COD.     | EUROS | COD.        | EUROS |     |    |
| 1/2"   | 01A01003 | 1,95  | 01A05003    | 2,40  | 100 | 10 |
| 3/4"   | 01A01004 | 2,70  | 01A05004    | 3,55  | 60  | 10 |
| 1"     | 01A01005 | 3,95  | 01A05005    | 5,00  | 40  |    |
| 1 1/4" | 01A01006 | 6,00  | 01A05006    | 7,50  | 20  |    |
| 1 1/2" | 01A01007 | 8,35  | 01A05007    | 10,50 | 15  |    |
| 2"     | 01A01008 | 13,45 | 01A05008    | 18,65 | 8   |    |



2

CURVA 90° H/H

| Ø      | NEGRO    |       | GALVANIZADO |        |     |    |
|--------|----------|-------|-------------|--------|-----|----|
|        | COD.     | EUROS | COD.        | EUROS  |     |    |
| 1/4"   | 02001001 | 2,00  | 02005001    | 2,45   | 200 | 10 |
| 3/8"   | 02001002 | 2,30  | 02005002    | 2,80   | 140 | 10 |
| 1/2"   | 02001003 | 2,30  | 02005003    | 2,80   | 90  | 10 |
| 3/4"   | 02001004 | 3,65  | 02005004    | 4,45   | 50  | 10 |
| 1"     | 02001005 | 5,05  | 02005005    | 6,10   | 28  |    |
| 1 1/4" | 02001006 | 8,80  | 02005006    | 10,70  | 14  |    |
| 1 1/2" | 02001007 | 10,85 | 02005007    | 13,15  | 10  |    |
| 2"     | 02001008 | 16,85 | 02005008    | 19,50  | 5   |    |
| 2 1/2" | 02001009 | 41,85 | 02005009    | 50,75  | 2   |    |
| 3"     | 0200100A | 52,55 | 0200500A    | 63,80  | 4   |    |
| 4"     | 0200100C | 99,70 | 0200500C    | 121,00 | 2   |    |



2A

CURVA CORTA 90° H/H

| Ø      | NEGRO    |       | GALVANIZADO |       |    |    |
|--------|----------|-------|-------------|-------|----|----|
|        | COD.     | EUROS | COD.        | EUROS |    |    |
| 1/2"   | 02A01003 | 1,85  | 02A05003    | 2,30  | 90 | 10 |
| 3/4"   | 02A01004 | 2,70  | 02A05004    | 3,35  | 50 | 10 |
| 1"     | 02A01005 | 3,95  | 02A05005    | 5,00  | 35 |    |
| 1 1/4" | 02A01006 | 6,10  | 02A05006    | 7,50  | 20 |    |
| 1 1/2" | 02A01007 | 8,30  | 02A05007    | 10,10 | 14 |    |
| 2"     | 02A01008 | 12,10 | 02A05008    | 16,25 | 8  |    |



3

CURVA 90° M/M

| Ø      | NEGRO    |        | GALVANIZADO |        |     |    |
|--------|----------|--------|-------------|--------|-----|----|
|        | COD.     | EUROS  | COD.        | EUROS  |     |    |
| 1/4"   | 03001001 | 5,65   | 03005001    | 7,00   | 300 | 10 |
| 3/8"   | 03001002 | 3,00   | 03005002    | 3,75   | 200 | 10 |
| 1/2"   | 03001003 | 3,35   | 03005003    | 4,20   | 120 | 10 |
| 3/4"   | 03001004 | 4,05   | 03005004    | 5,10   | 70  | 10 |
| 1"     | 03001005 | 6,00   | 03005005    | 7,60   | 40  |    |
| 1 1/4" | 03001006 | 12,60  | 03005006    | 15,15  | 20  |    |
| 1 1/2" | 03001007 | 16,00  | 03005007    | 19,90  | 14  |    |
| 2"     | 03001008 | 21,45  | 03005008    | 26,65  | 7   |    |
| 2 1/2" | 03001009 | 55,40  | 03005009    | 69,15  | 3   |    |
| 3"     | 0300100A | 65,60  | 0300500A    | 78,95  | 5   |    |
| 4"     | 0300100C | 120,60 | 0300500C    | 143,30 | 2   |    |



40

CURVA 45° M/H

| Ø      | NEGRO    |       | GALVANIZADO |       |     |    |
|--------|----------|-------|-------------|-------|-----|----|
|        | COD.     | EUROS | COD.        | EUROS |     |    |
| 1/4"   | 04001001 | 2,85  | 04005001    | 3,55  | 300 | 10 |
| 3/8"   | 04001002 | 2,60  | 04005002    | 3,15  | 200 | 10 |
| 1/2"   | 04001003 | 2,30  | 04005003    | 2,85  | 120 | 10 |
| 3/4"   | 04001004 | 3,15  | 04005004    | 3,85  | 80  | 10 |
| 1"     | 04001005 | 4,60  | 04005005    | 5,55  | 50  |    |
| 1 1/4" | 04001006 | 7,50  | 04005006    | 9,00  | 25  |    |
| 1 1/2" | 04001007 | 9,60  | 04005007    | 11,65 | 18  |    |
| 2"     | 04001008 | 15,20 | 04005008    | 18,45 | 10  |    |
| 2 1/2" | 04001009 | 33,20 | 04005009    | 40,30 | 6   |    |
| 3"     | 0400100A | 37,50 | 0400500A    | 45,60 | 3   |    |
| 4"     | 0400100C | 81,80 | 0400500C    | 99,30 | 4   |    |



# ACCESORIOS



## 41

CURVA 45° H/H

| Ø      | NEGRO    |       | GALVANIZADO |        |     | unidades |
|--------|----------|-------|-------------|--------|-----|----------|
|        | COD.     | EUROS | COD.        | EUROS  |     |          |
| 1/4"   | 04101001 | 3,25  | 04105001    | 4,15   | 220 | 10       |
| 3/8"   | 04101002 | 3,00  | 04105002    | 3,60   | 150 | 10       |
| 1/2"   | 04101003 | 2,90  | 04105003    | 3,45   | 100 | 10       |
| 3/4"   | 04101004 | 3,50  | 04105004    | 4,30   | 60  | 10       |
| 1"     | 04101005 | 4,65  | 04105005    | 5,60   | 40  |          |
| 1 1/4" | 04101006 | 8,00  | 04105006    | 9,55   | 22  |          |
| 1 1/2" | 04101007 | 10,90 | 04105007    | 13,30  | 15  |          |
| 2"     | 04101008 | 15,45 | 04105008    | 18,70  | 9   |          |
| 2 1/2" | 04101009 | 30,45 | 04105009    | 36,95  | 4   |          |
| 3"     | 0410100A | 38,80 | 0410500A    | 47,10  | 2   |          |
| 4"     | 0410100C | 87,10 | 0410500C    | 104,80 | 2   |          |



## 85

CURVA PUENTE

| Ø      | NEGRO    |       | GALVANIZADO |       |     | unidades |
|--------|----------|-------|-------------|-------|-----|----------|
|        | COD.     | EUROS | COD.        | EUROS |     |          |
| 3/8"   | 08501002 | 3,00  | 08505002    | 3,95  | 100 | 10       |
| 1/2"   | 08501003 | 3,15  | 08505003    | 3,80  | 60  | 10       |
| 3/4"   | 08501004 | 4,70  | 08505004    | 5,65  | 30  | 10       |
| 1"     | 08501005 | 9,10  | 08505005    | 11,35 | 20  |          |
| 1 1/4" | 08501006 | 29,30 | 08505006    | 36,95 | 10  |          |



## 90

CODO 90° H/H

| Ø      | NEGRO    |       | GALVANIZADO |        |     | unidades |
|--------|----------|-------|-------------|--------|-----|----------|
|        | COD.     | EUROS | COD.        | EUROS  |     |          |
| 1/8"   | 09001000 | 2,55  | 09005000    | 3,15   | 400 | 10       |
| 1/4"   | 09001001 | 1,30  | 09005001    | 1,55   | 350 | 10       |
| 3/8"   | 09001002 | 1,10  | 09005002    | 1,35   | 250 | 10       |
| 1/2"   | 09001003 | 0,90  | 09005003    | 0,86   | 120 | 10       |
| 3/4"   | 09001004 | 1,20  | 09005004    | 1,17   | 90  | 10       |
| 1"     | 09001005 | 1,85  | 09005005    | 1,80   | 50  | 10       |
| 1 1/4" | 09001006 | 3,25  | 09005006    | 3,15   | 30  |          |
| 1 1/2" | 09001007 | 4,20  | 09005007    | 4,10   | 22  |          |
| 2"     | 09001008 | 6,35  | 09005008    | 6,15   | 12  |          |
| 2 1/2" | 09001009 | 18,90 | 09005009    | 22,95  | 7   |          |
| 3"     | 0900100A | 26,30 | 0900500A    | 31,90  | 4   |          |
| 4"     | 0900100C | 45,70 | 0900500C    | 55,45  | 2   |          |
| 5"     |          |       | 0900500D    | 212,25 | 2   |          |
| 6"     |          |       | 0900500E    | 316,20 | 1   |          |



2

## 90R

CODO REDUCIDO 90° H/H

| Ø             | NEGRO    |       | GALVANIZADO |       |     | unidades |
|---------------|----------|-------|-------------|-------|-----|----------|
|               | COD.     | EUROS | COD.        | EUROS |     |          |
| 1/2"-3/8"     | 09001032 | 1,35  | 09005032    | 1,65  | 120 | 10       |
| 3/4"-3/8"     | 09001042 | 1,90  | 09005042    | 2,40  | 90  | 10       |
| 3/4"-1/2"     | 09001043 | 1,65  | 09005043    | 1,60  | 90  | 10       |
| 1"-1/2"       | 09001053 | 2,30  | 09005053    | 2,80  | 50  | 10       |
| 1"-3/4"       | 09001054 | 2,50  | 09005054    | 3,05  | 50  | 10       |
| 1 1/4"-1/2"   | 09001063 | 5,00  | 09005063    | 6,00  | 50  | 10       |
| 1 1/4"-3/4"   | 09001064 | 5,05  | 09005064    | 6,10  | 50  | 10       |
| 1 1/4"-1"     | 09001065 | 4,05  | 09005065    | 4,85  | 40  |          |
| 1 1/2"-3/4"   | 09001074 | 10,05 | 09005074    | 12,55 | 30  |          |
| 1 1/2"-1"     | 09001075 | 5,85  | 09005075    | 7,15  | 35  |          |
| 1 1/2"-1 1/4" | 09001076 | 6,45  | 09005076    | 7,85  | 25  |          |
| 2"-1"         | 09001085 | 16,50 | 09005085    | 20,55 | 15  |          |
| 2"-1 1/4"     | 09001086 | 10,90 | 09005086    | 13,25 | 15  |          |
| 2"-1 1/2"     | 09001087 | 10,40 | 09005087    | 12,60 | 15  |          |
| 2 1/2"-2"     |          |       | 09005098    | 50,70 | 8   |          |



## 92

CODO 90° M/H

| Ø      | NEGRO    |       | GALVANIZADO |       |     | unidades |
|--------|----------|-------|-------------|-------|-----|----------|
|        | COD.     | EUROS | COD.        | EUROS |     |          |
| 1/8"   | 09201000 | 2,95  | 09205000    | 3,75  | 500 | 10       |
| 1/4"   | 09201001 | 1,45  | 09205001    | 1,75  | 350 | 10       |
| 3/8"   | 09201002 | 1,30  | 09205002    | 1,50  | 250 | 10       |
| 1/2"   | 09201003 | 1,05  | 09205003    | 1,00  | 150 | 10       |
| 3/4"   | 09201004 | 1,35  | 09205004    | 1,30  | 90  | 10       |
| 1"     | 09201005 | 2,20  | 09205005    | 2,15  | 50  | 10       |
| 1 1/4" | 09201006 | 4,00  | 09205006    | 3,90  | 30  |          |
| 1 1/2" | 09201007 | 5,40  | 09205007    | 5,25  | 22  |          |
| 2"     | 09201008 | 7,75  | 09205008    | 7,55  | 12  |          |
| 2 1/2" | 09201009 | 20,20 | 09205009    | 24,45 | 7   |          |
| 3"     | 0920100A | 30,15 | 0920500A    | 36,55 | 4   |          |
| 4"     | 0920100C | 43,20 | 0920500C    | 52,40 | 2   |          |



1

## 92R

CODO REDUCIDO 90° M/H

| Ø               | NEGRO    |       | GALVANIZADO |       |     | unidades |
|-----------------|----------|-------|-------------|-------|-----|----------|
|                 | COD.     | EUROS | COD.        | EUROS |     |          |
| 1/2" x 3/8"     | 09201032 | 5,10  | 09205032    | 6,30  | 150 | 10       |
| 3/4" x 1/2"     | 09201043 | 5,65  | 09205043    | 7,10  | 90  | 10       |
| 1" x 3/4"       | 09201054 | 4,00  | 09205054    | 5,00  | 60  | 10       |
| 1 1/4" x 1"     | 09201065 | 10,90 | 09205065    | 13,55 | 30  |          |
| 1 1/2" x 1"     | 09201075 | 22,45 | 09205075    | 28,30 | 20  |          |
| 1 1/2" x 1 1/4" | 09201076 | 16,55 | 09205076    | 20,75 | 20  |          |
| 3/8" x 1/2"     | 09201023 | 3,70  | 09205023    | 2,45  | 150 | 10       |
| 1/2" x 3/4"     | 09201034 | 7,20  | 09205034    | 4,95  | 90  | 10       |
| 3/4" x 1"       | 09201045 | 10,35 | 09205045    | 12,90 | 60  | 10       |
| 1" x 1 1/4"     | 09201056 | 16,10 | 09205056    | 9,80  | 30  |          |



# 95

CODO UNIÓN,  
ASIENTO PLANO H/H

| Ø      | NEGRO    |       | GALVANIZADO |       | unidades |    |
|--------|----------|-------|-------------|-------|----------|----|
|        | COD.     | EUROS | COD.        | EUROS |          |    |
| 3/8"   | 09501002 | 10,75 | 09505002    | 13,40 | 70       | 10 |
| 1/2"   | 09501003 | 4,95  | 09505003    | 5,75  | 50       | 10 |
| 3/4"   | 09501004 | 5,55  | 09505004    | 7,00  | 40       | 10 |
| 1"     | 09501005 | 7,20  | 09505005    | 9,30  | 28       |    |
| 1 1/4" | 09501006 | 13,05 | 09505006    | 16,95 | 14       |    |
| 1 1/2" | 09501007 | 18,10 | 09505007    | 23,50 | 10       |    |
| 2"     | 09501008 | 26,90 | 09505008    | 35,00 | 6        |    |



# 96

CODO UNIÓN,  
ASIENTO CÓNICO H/H

| Ø      | NEGRO    |       | GALVANIZADO |       | unidades |    |
|--------|----------|-------|-------------|-------|----------|----|
|        | COD.     | EUROS | COD.        | EUROS |          |    |
| 1/4"   | 09601001 | 12,00 | 09605001    | 15,00 | 120      | 10 |
| 3/8"   | 09601002 | 6,30  | 09605002    | 7,85  | 80       | 10 |
| 1/2"   | 09601003 | 5,10  | 09605003    | 6,20  | 50       | 10 |
| 3/4"   | 09601004 | 5,90  | 09605004    | 7,15  | 40       | 10 |
| 1"     | 09601005 | 8,55  | 09605005    | 10,35 | 28       |    |
| 1 1/4" | 09601006 | 14,30 | 09605006    | 17,25 | 14       |    |
| 1 1/2" | 09601007 | 19,80 | 09605007    | 22,85 | 10       |    |
| 2"     | 09601008 | 29,50 | 09605008    | 34,20 | 6        |    |
| 2 1/2" | 09601009 | 65,70 | 09605009    | 78,85 | 4        |    |
| 3"     | 0960100A | 83,50 | 0960500A    | 98,95 | 2        |    |



# 97

CODO UNIÓN,  
ASIENTO PLANO M/H

| Ø      | NEGRO    |       | GALVANIZADO |       | unidades |    |
|--------|----------|-------|-------------|-------|----------|----|
|        | COD.     | EUROS | COD.        | EUROS |          |    |
| 3/8"   | 09701002 | 10,75 | 09705002    | 13,40 | 70       | 10 |
| 1/2"   | 09701003 | 5,30  | 09705003    | 6,50  | 50       | 10 |
| 3/4"   | 09701004 | 6,85  | 09705004    | 8,55  | 30       | 10 |
| 1"     | 09701005 | 8,75  | 09705005    | 10,85 | 23       |    |
| 1 1/4" | 09701006 | 14,35 | 09705006    | 17,75 | 12       |    |
| 1 1/2" | 09701007 | 19,85 | 09705007    | 23,60 | 10       |    |
| 2"     | 09701008 | 29,80 | 09705008    | 36,85 | 6        |    |



# 98

CODO UNIÓN,  
ASIENTO CÓNICO M/H

| Ø      | NEGRO    |       | GALVANIZADO |        | unidades |    |
|--------|----------|-------|-------------|--------|----------|----|
|        | COD.     | EUROS | COD.        | EUROS  |          |    |
| 1/4"   | 09801001 | 11,25 | 09805001    | 13,85  | 120      | 10 |
| 3/8"   | 09801002 | 5,75  | 09805002    | 6,85   | 80       | 10 |
| 1/2"   | 09801003 | 5,25  | 09805003    | 6,30   | 50       | 10 |
| 3/4"   | 09801004 | 6,90  | 09805004    | 8,00   | 30       | 10 |
| 1"     | 09801005 | 9,00  | 09805005    | 10,90  | 23       |    |
| 1 1/4" | 09801006 | 15,00 | 09805006    | 18,25  | 12       |    |
| 1 1/2" | 09801007 | 19,90 | 09805007    | 23,00  | 10       |    |
| 2"     | 09801008 | 30,00 | 09805008    | 36,40  | 6        |    |
| 2 1/2" | 09801009 | 68,95 | 09805009    | 83,25  | 3        |    |
| 3"     | 0980100A | 89,30 | 0980500A    | 111,65 | 2        |    |



# 120

CODO 45° H/H

| Ø      | NEGRO    |       | GALVANIZADO |       | unidades |    |
|--------|----------|-------|-------------|-------|----------|----|
|        | COD.     | EUROS | COD.        | EUROS |          |    |
| 1/2"   | 12001003 | 2,70  | 12005003    | 3,20  | 150      | 10 |
| 3/4"   | 12001004 | 3,35  | 12005004    | 4,15  | 90       | 10 |
| 1"     | 12001005 | 4,90  | 12005005    | 5,80  | 60       | 10 |
| 1 1/4" | 12001006 | 13,15 | 12005006    | 16,80 | 30       |    |
| 1 1/2" | 12001007 | 16,25 | 12005007    | 20,50 | 20       |    |
| 2"     | 12001008 | 21,20 | 12005008    | 26,80 | 10       |    |



# 121

CODO 45° M/H

| Ø      | NEGRO    |       | GALVANIZADO |       | unidades |    |
|--------|----------|-------|-------------|-------|----------|----|
|        | COD.     | EUROS | COD.        | EUROS |          |    |
| 3/8"   | 12101002 | 3,80  | 12105002    | 4,80  | 200      | 10 |
| 1/2"   | 12101003 | 2,65  | 12105003    | 3,40  | 150      | 10 |
| 3/4"   | 12101004 | 3,20  | 12105004    | 4,10  | 100      | 10 |
| 1"     | 12101005 | 5,00  | 12105005    | 6,10  | 50       | 10 |
| 1 1/4" | 12101006 | 13,55 | 12105006    | 17,25 | 30       |    |
| 1 1/2" | 12101007 | 14,75 | 12105007    | 18,65 | 25       |    |
| 2"     | 12101008 | 18,70 | 12105008    | 23,60 | 12       |    |
| 2 1/2" | 12101009 | 36,50 | 12105009    | 46,20 | 8        |    |



# 130

TE 90°

| Ø      | NEGRO    |       | GALVANIZADO |        | unidades |    |
|--------|----------|-------|-------------|--------|----------|----|
|        | COD.     | EUROS | COD.        | EUROS  |          |    |
| 1/8"   | 13001000 | 3,30  | 13005000    | 4,05   | 200      | 10 |
| 1/4"   | 13001001 | 1,85  | 13005001    | 2,25   | 220      | 10 |
| 3/8"   | 13001002 | 1,55  | 13005002    | 1,90   | 120      | 10 |
| 1/2"   | 13001003 | 1,20  | 13005003    | 1,17   | 70       | 10 |
| 3/4"   | 13001004 | 1,75  | 13005004    | 1,70   | 60       | 10 |
| 1"     | 13001005 | 2,65  | 13005005    | 2,60   | 30       | 10 |
| 1 1/4" | 13001006 | 4,70  | 13005006    | 4,55   | 20       |    |
| 1 1/2" | 13001007 | 6,10  | 13005007    | 5,95   | 14       |    |
| 2"     | 13001008 | 9,25  | 13005008    | 9,00   | 10       |    |
| 2 1/2" | 13001009 | 25,75 | 13005009    | 31,15  | 5        |    |
| 3"     | 1300100A | 30,85 | 1300500A    | 37,45  | 4        |    |
| 4"     | 1300100C | 59,45 | 1300500C    | 72,20  | 2        |    |
| 5"     |          |       | 1300500D    | 264,80 | 2        |    |
| 6"     |          |       | 1300500E    | 357,45 | 1        |    |

# ACCESORIOS



## 130R

TE 90° REDUCIDA

| Ø                    | NEGRO    |       | GALVANIZADO |       |     |    |
|----------------------|----------|-------|-------------|-------|-----|----|
|                      | COD.     | EUROS | COD.        | EUROS |     |    |
| 3/8"-1/4"-3/8"       | 13001212 | 5,25  | 13005212    | 6,55  | 150 | 10 |
| 3/8"-1/2"-3/8"       | 13001232 | 2,40  | 13005232    | 3,00  | 120 | 10 |
| 3/8"-3/4"-3/8"       | 13001242 | 3,20  | 13005242    | 4,05  | 90  | 10 |
| 1/2"-1/4"-1/2"       | 13001313 | 4,10  | 13005313    | 5,25  | 110 | 10 |
| 1/2"-3/8"-3/8"       | 13001322 | 2,30  | 13005322    | 2,90  | 110 | 10 |
| 1/2"-3/8"-1/2"       | 13001323 | 2,05  | 13005323    | 2,50  | 110 | 10 |
| 1/2"-1/2"-3/8"       | 13001332 | 2,30  | 13005332    | 2,90  | 110 | 10 |
| 1/2"-3/4"-3/8"       | 13001342 | 4,15  | 13005342    | 4,75  | 70  | 10 |
| 1/2"-3/4"-1/2"       | 13001343 | 2,25  | 13005343    | 2,80  | 70  | 10 |
| 1/2"-1"-1/2"         | 13001353 | 5,05  | 13005353    | 6,35  | 60  | 10 |
| 3/4"-1/4"-3/4"       | 13001414 | 5,55  | 13005414    | 7,00  | 70  | 10 |
| 3/4"-3/8"-1/2"       | 13001423 | 3,05  | 13005423    | 3,90  | 70  | 10 |
| 3/4"-3/8"-3/4"       | 13001424 | 2,50  | 13005424    | 3,15  | 70  | 10 |
| 3/4"-1/2"-3/8"       | 13001432 | 4,15  | 13005432    | 5,10  | 70  | 10 |
| 3/4"-1/2"-1/2"       | 13001433 | 2,00  | 13005433    | 2,00  | 70  | 10 |
| 3/4"-1/2"-3/4"       | 13001434 | 2,00  | 13005434    | 1,95  | 60  | 10 |
| 3/4"-3/4"-3/8"       | 13001442 | 3,40  | 13005442    | 4,25  | 60  | 10 |
| 3/4"-3/4"-1/2"       | 13001443 | 2,35  | 13005443    | 2,95  | 60  | 10 |
| 3/4"-1"-1/2"         | 13001453 | 4,50  | 13005453    | 5,60  | 50  | 10 |
| 3/4"-1"-3/4"         | 13001454 | 3,65  | 13005454    | 4,60  | 40  | 10 |
| 3/4"-1 1/4"-3/4"     | 13001464 | 7,65  | 13005464    | 9,65  | 35  |    |
| 1"-1/4"-1"           | 13001515 | 10,50 | 13005515    | 13,25 | 40  | 10 |
| 1"-3/8"-3/4"         | 13001524 | 4,25  | 13005524    | 5,40  | 50  | 10 |
| 1"-3/8"-1"           | 13001525 | 3,95  | 13005525    | 5,00  | 50  | 10 |
| 1"-1/2"-1/2"         | 13001533 | 4,25  | 13005533    | 5,35  | 50  | 10 |
| 1"-1/2"-3/4"         | 13001534 | 3,00  | 13005534    | 3,75  | 50  | 10 |
| 1"-1/2"-1"           | 13001535 | 2,60  | 13005535    | 2,90  | 40  | 10 |
| 1"-3/4"-1/2"         | 13001543 | 3,80  | 13005543    | 4,75  | 40  | 10 |
| 1"-3/4"-3/4"         | 13001544 | 3,05  | 13005544    | 3,85  | 40  | 10 |
| 1"-3/4"-1"           | 13001545 | 2,85  | 13005545    | 3,15  | 40  | 10 |
| 1"-1"-3/8"           | 13001552 | 5,10  | 13005552    | 6,40  | 40  | 10 |
| 1"-1"-1/2"           | 13001553 | 3,35  | 13005553    | 4,15  | 40  | 10 |
| 1"-1"-3/4"           | 13001554 | 3,55  | 13005554    | 4,40  | 30  | 10 |
| 1"-1 1/4"-3/4"       | 13001564 | 11,70 | 13005564    | 14,60 | 30  |    |
| 1"-1 1/4"-1"         | 13001565 | 6,15  | 13005565    | 7,70  | 30  |    |
| 1"-1 1/2"-1"         | 13001575 | 7,90  | 13005575    | 10,00 | 22  |    |
| 1 1/4"-3/8"-1 1/4"   | 13001626 | 6,35  | 13005626    | 7,70  | 30  |    |
| 1 1/4"-1/2"-1"       | 13001635 | 4,85  | 13005635    | 5,95  | 35  |    |
| 1 1/4"-1/2"-1 1/4"   | 13001636 | 4,20  | 13005636    | 5,11  | 30  |    |
| 1 1/4"-3/4"-1/2"     | 13001643 | 7,25  | 13005643    | 9,95  | 40  |    |
| 1 1/4"-3/4"-3/4"     | 13001644 | 6,15  | 13005644    | 7,60  | 35  |    |
| 1 1/4"-3/4"-1"       | 13001645 | 5,60  | 13005645    | 6,95  | 32  |    |
| 1 1/4"-3/4"-1 1/4"   | 13001646 | 4,55  | 13005646    | 5,45  | 30  |    |
| 1 1/4"-1"-3/8"       | 13001652 | 7,95  | 13005652    | 9,85  | 30  |    |
| 1 1/4"-1"-1/2"       | 13001653 | 6,70  | 13005653    | 8,60  | 32  |    |
| 1 1/4"-1"-3/4"       | 13001654 | 6,60  | 13005654    | 7,85  | 30  |    |
| 1 1/4"-1"-1"         | 13001655 | 5,50  | 13005655    | 6,70  | 28  |    |
| 1 1/4"-1"-1 1/4"     | 13001656 | 5,00  | 13005656    | 6,05  | 25  |    |
| 1 1/4"-1 1/4"-1/2"   | 13001663 | 6,15  | 13005663    | 7,70  | 30  |    |
| 1 1/4"-1 1/4"-3/4"   | 13001664 | 7,55  | 13005664    | 9,10  | 25  |    |
| 1 1/4"-1 1/4"-1"     | 13001665 | 6,15  | 13005665    | 7,70  | 25  |    |
| 1 1/4"-1 1/2"-1"     | 13001675 | 9,25  | 13005675    | 11,50 | 20  |    |
| 1 1/4"-1 1/2"-1 1/4" | 13001676 | 9,25  | 13005676    | 11,55 | 18  |    |
| 1 1/4"-2"-1 1/4"     | 13001686 | 18,55 | 13005686    | 23,40 | 10  |    |
| 1 1/2"-3/8"-1 1/2"   | 13001727 | 7,95  | 13005727    | 9,95  | 28  |    |
| 1 1/2"-1/2"-1 1/4"   | 13001736 | 6,15  | 13005736    | 7,65  | 28  |    |
| 1 1/2"-1/2"-1 1/2"   | 13001737 | 5,65  | 13005737    | 7,05  | 25  |    |

| Ø                    | NEGRO    |       | GALVANIZADO |        |    |  |
|----------------------|----------|-------|-------------|--------|----|--|
|                      | COD.     | EUROS | COD.        | EUROS  |    |  |
| 1 1/2"-3/4"-1 1/4"   | 13001746 | 8,05  | 13005746    | 10,10  | 25 |  |
| 1 1/2"-3/4"-1 1/2"   | 13001747 | 5,95  | 13005747    | 7,25   | 22 |  |
| 1 1/2"-1"-1"         | 13001755 | 7,40  | 13005755    | 9,15   | 25 |  |
| 1 1/2"-1"-1 1/4"     | 13001756 | 7,40  | 13005756    | 9,15   | 22 |  |
| 1 1/2"-1"-1 1/2"     | 13001757 | 6,65  | 13005757    | 7,75   | 20 |  |
| 1 1/2"-1 1/4"-1"     | 13001765 | 16,25 | 13005765    | 20,55  | 15 |  |
| 1 1/2"-1 1/4"-1 1/4" | 13001766 | 8,65  | 13005766    | 11,20  | 18 |  |
| 1 1/2"-1 1/4"-1 1/2" | 13001767 | 8,80  | 13005767    | 10,70  | 17 |  |
| 1 1/2"-1 1/2"-1/2"   | 13001773 | 10,25 | 13005773    | 12,70  | 17 |  |
| 1 1/2"-1 1/2"-3/4"   | 13001774 | 10,05 | 13005774    | 12,55  | 17 |  |
| 1 1/2"-1 1/2"-1"     | 13001775 | 9,95  | 13005775    | 12,40  | 17 |  |
| 1 1/2"-1 1/2"-1 1/4" | 13001776 | 10,60 | 13005776    | 13,20  | 15 |  |
| 1 1/2"-2"-1 1/2"     | 13001787 | 12,00 | 13005787    | 14,90  | 10 |  |
| 2"-1/2"-1 1/2"       | 13001837 | 11,80 | 13005837    | 14,65  | 18 |  |
| 2"-1/2"-2"           | 13001838 | 8,15  | 13005838    | 9,90   | 15 |  |
| 2"-3/4"-1 1/2"       | 13001847 | 10,70 | 13005847    | 13,45  | 16 |  |
| 2"-3/4"-2"           | 13001848 | 10,70 | 13005848    | 12,95  | 15 |  |
| 2"-1"-1 1/2"         | 13001857 | 11,20 | 13005857    | 14,00  | 15 |  |
| 2"-1"-2"             | 13001858 | 8,35  | 13005858    | 10,10  | 12 |  |
| 2"-1 1/4"-1"         | 13001865 | 15,75 | 13005865    | 20,95  | 12 |  |
| 2"-1 1/4"-1 1/4"     | 13001866 | 11,80 | 13005866    | 14,75  | 12 |  |
| 2"-1 1/4"-1 1/2"     | 13001867 | 11,15 | 13005867    | 13,85  | 12 |  |
| 2"-1 1/4"-2"         | 13001868 | 10,70 | 13005868    | 12,95  | 12 |  |
| 2"-1 1/2"-1"         | 13001875 | 15,10 | 13005875    | 18,75  | 12 |  |
| 2"-1 1/2"-1 1/2"     | 13001877 | 12,70 | 13005877    | 15,85  | 10 |  |
| 2"-1 1/2"-2"         | 13001878 | 12,30 | 13005878    | 14,90  | 10 |  |
| 2"-2"-1/2"           | 13001883 | 32,50 | 13005883    | 41,00  | 10 |  |
| 2"-2"-3/4"           | 13001884 | 20,70 | 13005884    | 26,25  | 10 |  |
| 2"-2"-1"             | 13001885 | 12,45 | 13005885    | 15,45  | 10 |  |
| 2"-2"-1 1/4"         | 13001886 | 15,20 | 13005886    | 19,00  | 10 |  |
| 2"-2"-1 1/2"         | 13001887 | 13,15 | 13005887    | 16,45  | 10 |  |
| 2"-2 1/2"-2"         | 13001898 | 31,70 | 13005898    | 39,75  | 6  |  |
| 2 1/2"-1/2"-2 1/2"   | 13001939 | 48,55 | 13005939    | 61,50  | 8  |  |
| 2 1/2"-3/4"-2 1/2"   | 13001949 | 35,55 | 13005949    | 41,30  | 8  |  |
| 2 1/2"-1"-2 1/2"     | 13001959 | 27,40 | 13005959    | 29,85  | 8  |  |
| 2 1/2"-1 1/4"-2 1/2" | 13001969 | 29,70 | 13005969    | 35,20  | 8  |  |
| 2 1/2"-1 1/2"-2 1/2" | 13001979 | 27,95 | 13005979    | 30,45  | 8  |  |
| 2 1/2"-2"-2"         | 13001988 | 31,95 | 13005988    | 35,75  | 6  |  |
| 2 1/2"-2"-2 1/2"     | 13001989 | 31,95 | 13005989    | 34,75  | 6  |  |
| 2 1/2"-2 1/2"-1 1/2" |          |       | 13005997    | 86,05  | 6  |  |
| 2 1/2"-2 1/2"-2"     |          |       | 13005998    | 69,70  | 6  |  |
| 3"-1/2"-3"           |          |       | 13005A3A    | 54,60  | 5  |  |
| 3"-1"-3"             | 13001A5A | 35,10 | 13005A5A    | 39,30  | 5  |  |
| 3"-1 1/4"-3"         | 13001A6A | 38,60 | 13005A6A    | 43,25  | 4  |  |
| 3"-1 1/2"-3"         | 13001A7A | 38,60 | 13005A7A    | 42,00  | 4  |  |
| 3"-2"-2"             |          |       | 13005A88    | 69,80  | 4  |  |
| 3"-2"-3"             | 13001A8A | 35,05 | 13005A8A    | 38,20  | 4  |  |
| 3"-2 1/2"-3"         | 13001A9A | 38,60 | 13005A9A    | 42,00  | 3  |  |
| 3"-3"-2"             |          |       | 13005A88    | 45,65  | 2  |  |
| 4"-1/2"-4"           | 13001C3C | 67,05 | 13005C3C    | 82,45  | 2  |  |
| 4"-3/4"-4"           | 13001C4C | 67,05 | 13005C4C    | 91,20  | 2  |  |
| 4"-1"-4"             | 13001C5C | 67,05 | 13005C5C    | 80,95  | 2  |  |
| 4"-1 1/2"-4"         | 13001C7C | 67,05 | 13005C7C    | 79,30  | 2  |  |
| 4"-2"-4"             | 13001C8C | 67,05 | 13005C8C    | 77,05  | 2  |  |
| 4"-2 1/2"-4"         | 13001C9C | 67,05 | 13005C9C    | 79,90  | 2  |  |
| 4"-3"-4"             | 13001CAC | 67,05 | 13005CAC    | 77,05  | 2  |  |
| 5"-4"-5"             |          |       | 13005DCD    | 391,00 | 2  |  |





## 131 TE 90° EMPALME CURVADO

| Ø      | NEGRO    |       | GALVANIZADO |        |  |
|--------|----------|-------|-------------|--------|-----------------------------------------------------------------------------------|
|        | COD.     | EUROS | COD.        | EUROS  |                                                                                   |
| 1/2"   | 13101003 | 6,45  | 13105003    | 8,30   | 50 10                                                                             |
| 3/4"   | 13101004 | 8,20  | 13105004    | 10,50  | 40 10                                                                             |
| 1"     | 13101005 | 12,40 | 13105005    | 15,90  | 20 10                                                                             |
| 1 1/4" | 13101006 | 16,85 | 13105006    | 21,55  | 14                                                                                |
| 1 1/2" | 13101007 | 25,05 | 13105007    | 31,55  | 8                                                                                 |
| 2"     | 13101008 | 35,45 | 13105008    | 45,50  | 4                                                                                 |
| 2 1/2" | 13101009 | 71,15 | 13105009    | 90,05  | 2                                                                                 |
| 3"     | 1310100A | 85,00 | 1310500A    | 107,75 | 2                                                                                 |



## 165 TE 45 H

| Ø      | NEGRO    |       | GALVANIZADO |       |  |
|--------|----------|-------|-------------|-------|-------------------------------------------------------------------------------------|
|        | COD.     | EUROS | COD.        | EUROS |                                                                                     |
| 1/2"   | 16501003 | 10,00 | 16505003    | 12,55 | 50 10                                                                               |
| 3/4"   | 16501004 | 11,50 | 16505004    | 14,40 | 30 10                                                                               |
| 1"     | 16501005 | 17,15 | 16505005    | 21,60 | 20                                                                                  |
| 1 1/4" | 16501006 | 21,15 | 16505006    | 26,75 | 10                                                                                  |
| 1 1/2" | 16501007 | 28,50 | 16505007    | 35,95 | 6                                                                                   |
| 2"     | 16501008 | 42,45 | 16505008    | 53,60 | 4                                                                                   |



## 180 CRUZ

| Ø      | NEGRO    |       | GALVANIZADO |       |  |
|--------|----------|-------|-------------|-------|-------------------------------------------------------------------------------------|
|        | COD.     | EUROS | COD.        | EUROS |                                                                                     |
| 3/8"   | 18001002 | 3,65  | 18005002    | 4,60  | 100 10                                                                              |
| 1/2"   | 18001003 | 3,60  | 18005003    | 4,35  | 70 10                                                                               |
| 3/4"   | 18001004 | 5,50  | 18005004    | 6,60  | 40 10                                                                               |
| 1"     | 18001005 | 6,75  | 18005005    | 8,20  | 28                                                                                  |
| 1 1/4" | 18001006 | 9,00  | 18005006    | 10,90 | 16                                                                                  |
| 1 1/2" | 18001007 | 12,00 | 18005007    | 14,50 | 10                                                                                  |
| 2"     | 18001008 | 17,85 | 18005008    | 21,70 | 7                                                                                   |
| 2 1/2" | 18001009 | 40,45 | 18005009    | 49,15 | 3                                                                                   |
| 3"     | 1800100A | 46,60 | 1800500A    | 56,60 | 2                                                                                   |
| 4"     | 1800100C | 78,20 | 1800500C    | 93,45 | 1                                                                                   |



## 220 DISTRIBUIDOR EN Y

| Ø    | NEGRO    |       | GALVANIZADO |       |  |
|------|----------|-------|-------------|-------|---------------------------------------------------------------------------------------|
|      | COD.     | EUROS | COD.        | EUROS |                                                                                       |
| 3/8" | 22001002 | 8,00  | 22005002    | 10,00 | 100 10                                                                                |
| 1/2" | 22001003 | 6,90  | 22005003    | 8,55  | 60 10                                                                                 |
| 3/4" | 22001004 | 10,75 | 22005004    | 13,50 | 40 10                                                                                 |
| 1"   | 22001005 | 17,80 | 22005005    | 22,40 | 20                                                                                    |



## 221 DISTRIBUIDOR EN CODO

| Ø      | NEGRO    |       | GALVANIZADO |       |  |
|--------|----------|-------|-------------|-------|-------------------------------------------------------------------------------------|
|        | COD.     | EUROS | COD.        | EUROS |                                                                                     |
| 3/8"   | 22101002 | 3,50  | 22105002    | 4,80  | 120 10                                                                              |
| 1/2"   | 22101003 | 3,40  | 22105003    | 4,15  | 80 10                                                                               |
| 3/4"   | 22101004 | 4,10  | 22105004    | 4,90  | 50 10                                                                               |
| 1"     | 22101005 | 7,20  | 22105005    | 8,75  | 40 10                                                                               |
| 1 1/4" | 22101006 | 12,70 | 22105006    | 15,85 | 20                                                                                  |
| 1 1/2" | 22101007 | 17,05 | 22105007    | 22,50 | 13                                                                                  |
| 2"     | 22101008 | 27,80 | 22105008    | 34,55 | 8                                                                                   |



## 223 DISTRIBUIDOR EN TE

| Ø    | NEGRO    |       | GALVANIZADO |       |  |
|------|----------|-------|-------------|-------|---------------------------------------------------------------------------------------|
|      | COD.     | EUROS | COD.        | EUROS |                                                                                       |
| 1/2" | 22301003 | 7,70  | 22305003    | 9,55  | 60                                                                                    |
| 3/4" | 22301004 | 9,60  | 22305004    | 12,00 | 40                                                                                    |
| 1"   | 22301005 | 14,15 | 22305005    | 17,80 | 25                                                                                    |

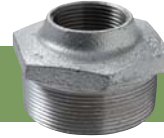
# ACCESORIOS



## 240

MANGUITO REDUCIDO

| Ø             | NEGRO    |       | GALVANIZADO |       |     |    |
|---------------|----------|-------|-------------|-------|-----|----|
|               | COD.     | EUROS | COD.        | EUROS |     |    |
| 1/4"-1/8"     | 24011010 | 3,50  | 24015010    | 3,50  | 400 | 10 |
| 3/8"-1/8"     | 24011020 | 2,65  | 24015020    | 3,45  | 400 | 10 |
| 3/8"-1/4"     | 24011021 | 3,15  | 24015021    | 3,15  | 400 | 10 |
| 1/2"-1/4"     | 24001031 | 2,50  | 24005031    | 3,20  | 150 | 10 |
| 1/2"-3/8"     | 24001032 | 1,30  | 24005032    | 1,60  | 200 | 10 |
| 3/4"-1/4"     | 24001041 | 3,40  | 24005041    | 4,20  | 140 | 10 |
| 3/4"-3/8"     | 24001042 | 1,75  | 24005042    | 2,15  | 140 | 10 |
| 3/4"-1/2"     | 24001043 | 1,45  | 24005043    | 1,75  | 140 | 10 |
| 1"-3/8"       | 24001052 | 2,50  | 24005052    | 3,15  | 100 | 10 |
| 1"-1/2"       | 24001053 | 1,95  | 24005053    | 2,35  | 90  | 10 |
| 1"-3/4"       | 24001054 | 1,70  | 24005054    | 2,15  | 80  | 10 |
| 1 1/4"-3/8"   | 24001062 | 4,40  | 24005062    | 5,55  | 60  | 10 |
| 1 1/4"-1/2"   | 24001063 | 3,65  | 24005063    | 4,45  | 60  | 10 |
| 1 1/4"-3/4"   | 24001064 | 3,25  | 24005064    | 3,95  | 60  | 10 |
| 1 1/4"-1"     | 24001065 | 3,25  | 24005065    | 3,95  | 50  | 10 |
| 1 1/2"-1/2"   | 24001073 | 5,65  | 24005073    | 6,85  | 50  |    |
| 1 1/2"-3/4"   | 24001074 | 5,05  | 24005074    | 6,10  | 50  |    |
| 1 1/2"-1"     | 24001075 | 3,90  | 24005075    | 4,70  | 45  |    |
| 1 1/2"-1 1/4" | 24001076 | 4,15  | 24005076    | 5,05  | 40  |    |
| 2"-1/2"       | 24001083 | 7,85  | 24005083    | 9,50  | 30  |    |
| 2"-3/4"       | 24001084 | 8,15  | 24005084    | 9,90  | 30  |    |
| 2"-1"         | 24001085 | 7,55  | 24005085    | 9,20  | 25  |    |
| 2"-1 1/4"     | 24001086 | 6,75  | 24005086    | 8,15  | 22  |    |
| 2"-1 1/2"     | 24001087 | 6,35  | 24005087    | 7,70  | 22  |    |
| 2 1/2"-1"     | 24001095 | 24,15 | 24005095    | 30,50 | 16  |    |
| 2 1/2"-1 1/4" | 24001096 | 26,70 | 24005096    | 33,75 | 14  |    |
| 2 1/2"-1 1/2" | 24001097 | 19,95 | 24005097    | 24,30 | 14  |    |
| 2 1/2"-2"     | 24001098 | 17,25 | 24005098    | 20,95 | 10  |    |
| 3"-1 1/4"     | 240010A6 | 18,40 | 240050A6    | 25,35 | 10  |    |
| 3"-1 1/2"     | 240010A7 | 18,30 | 240050A7    | 22,25 | 10  |    |
| 3"-2"         | 240010A8 | 26,75 | 240050A8    | 32,45 | 10  |    |
| 3"-2 1/2"     | 240010A9 | 27,95 | 240050A9    | 33,85 | 8   |    |
| 4"-2"         | 240010C8 | 41,10 | 240050C8    | 49,15 | 6   |    |
| 4"-2 1/2"     | 240010C9 | 40,05 | 240050C9    | 52,85 | 6   |    |
| 4"-3"         | 240010CA | 47,45 | 240050CA    | 56,75 | 6   |    |



## 241

TUERCA REDUCIDA

| Ø             | NEGRO    |       | GALVANIZADO |        |     |    |
|---------------|----------|-------|-------------|--------|-----|----|
|               | COD.     | EUROS | COD.        | EUROS  |     |    |
| 1/4"-1/8"     | 24111010 | 1,30  | 24115010    | 1,55   | 400 | 10 |
| 3/8"-1/8"     | 24111020 | 1,20  | 24115020    | 1,50   | 400 | 10 |
| 3/8"-1/4"     | 24111021 | 1,05  | 24115021    | 1,30   | 400 | 10 |
| 1/2"-1/8"     | 24111030 | 2,05  | 24115030    | 1,45   | 400 | 10 |
| 1/2"-1/4"     | 24101031 | 0,75  | 24105031    | 0,92   | 350 | 10 |
| 1/2"-3/8"     | 24101032 | 0,75  | 24105032    | 0,92   | 350 | 10 |
| 3/4"-1/4"     | 24101041 | 1,40  | 24105041    | 1,65   | 200 | 10 |
| 3/4"-3/8"     | 24101042 | 1,10  | 24105042    | 1,25   | 200 | 10 |
| 3/4"-1/2"     | 24101043 | 0,80  | 24105043    | 0,95   | 200 | 10 |
| 1"-1/4"       | 24101051 | 3,35  | 24105051    | 4,15   | 140 | 10 |
| 1"-3/8"       | 24101052 | 1,75  | 24105052    | 2,15   | 140 | 10 |
| 1"-1/2"       | 24101053 | 1,35  | 24105053    | 1,42   | 140 | 10 |
| 1"-3/4"       | 24101054 | 1,35  | 24105054    | 1,42   | 140 | 10 |
| 1 1/4"-3/8"   | 24101062 | 3,05  | 24105062    | 3,85   | 80  | 10 |
| 1 1/4"-1/2"   | 24101063 | 2,05  | 24105063    | 2,45   | 80  | 10 |
| 1 1/4"-3/4"   | 24101064 | 1,90  | 24105064    | 2,20   | 80  | 10 |
| 1 1/4"-1"     | 24101065 | 1,60  | 24105065    | 1,90   | 80  | 10 |
| 1 1/2"-3/8"   | 24101072 | 6,45  | 24105072    | 8,05   | 80  | 10 |
| 1 1/2"-1/2"   | 24101073 | 2,60  | 24105073    | 3,15   | 70  | 10 |
| 1 1/2"-3/4"   | 24101074 | 2,90  | 24105074    | 3,45   | 70  | 10 |
| 1 1/2"-1"     | 24101075 | 2,10  | 24105075    | 2,45   | 70  | 10 |
| 1 1/2"-1 1/4" | 24101076 | 2,00  | 24105076    | 2,40   | 70  | 10 |
| 2"-1/2"       | 24101083 | 5,30  | 24105083    | 6,45   | 30  |    |
| 2"-3/4"       | 24101084 | 5,20  | 24105084    | 6,35   | 30  |    |
| 2"-1"         | 24101085 | 4,30  | 24105085    | 5,20   | 30  |    |
| 2"-1 1/4"     | 24101086 | 4,00  | 24105086    | 4,85   | 30  |    |
| 2"-1 1/2"     | 24101087 | 3,75  | 24105087    | 4,55   | 30  |    |
| 2 1/2"-1"     | 24101095 | 10,60 | 24105095    | 12,80  | 20  |    |
| 2 1/2"-1 1/4" | 24101096 | 10,65 | 24105096    | 12,80  | 20  |    |
| 2 1/2"-1 1/2" | 24101097 | 10,40 | 24105097    | 12,60  | 20  |    |
| 2 1/2"-2"     | 24101098 | 9,95  | 24105098    | 12,00  | 20  |    |
| 3"-1"         | 241010A5 | 13,05 | 241050A5    | 15,80  | 10  |    |
| 3"-1 1/4"     | 241010A6 | 13,05 | 241050A6    | 15,80  | 10  |    |
| 3"-1 1/2"     | 241010A7 | 12,10 | 241050A7    | 14,65  | 10  |    |
| 3"-2"         | 241010A8 | 12,40 | 241050A8    | 14,95  | 15  |    |
| 3"-2 1/2"     | 241010A9 | 12,50 | 241050A9    | 15,05  | 15  |    |
| 4"-2"         | 241010C8 | 25,00 | 241050C8    | 29,90  | 8   |    |
| 4"-2 1/2"     | 241010C9 | 22,15 | 241050C9    | 27,30  | 8   |    |
| 4"-3"         | 241010CA | 22,15 | 241050CA    | 26,50  | 8   |    |
| 5"-4"         |          |       | 241050DC    | 162,00 | 11  |    |
| 6"-4"         |          |       | 241050EC    | 217,85 | 6   |    |
| 6"-5"         |          |       | 241050ED    | 234,60 | 6   |    |



## 245 ROSCA DOBLE REDUCIDA

| Ø             | NEGRO<br>COD. | EUROS | GALVANIZADO<br>COD. | EUROS |  |    |
|---------------|---------------|-------|---------------------|-------|-----------------------------------------------------------------------------------|----|
| 3/8"-1/8"     | 24511020      | 3,10  | 24515020            | 3,05  | 400                                                                               | 10 |
| 3/8"-1/4"     | 24511021      | 1,75  | 24515021            | 2,15  | 400                                                                               | 10 |
| 1/2"-1/4"     | 24511031      | 2,00  | 24515031            | 2,45  | 250                                                                               | 10 |
| 1/2"-3/8"     | 24501032      | 1,75  | 24505032            | 2,00  | 230                                                                               | 10 |
| 3/4"-3/8"     | 24501042      | 2,60  | 24505042            | 3,20  | 140                                                                               | 10 |
| 3/4"-1/2"     | 24501043      | 1,65  | 24505043            | 1,60  | 150                                                                               | 10 |
| 1"-1/2"       | 24501053      | 3,00  | 24505053            | 3,70  | 100                                                                               | 10 |
| 1"-3/4"       | 24501054      | 1,85  | 24505054            | 2,05  | 100                                                                               | 10 |
| 1 1/4"-1/2"   | 24501063      | 4,85  | 24505063            | 5,90  | 60                                                                                | 10 |
| 1 1/4"-3/4"   | 24501064      | 4,15  | 24505064            | 5,05  | 60                                                                                | 10 |
| 1 1/4"-1"     | 24501065      | 2,95  | 24505065            | 3,50  | 50                                                                                | 10 |
| 1 1/2"-3/4"   | 24501074      | 4,15  | 24505074            | 5,10  | 50                                                                                |    |
| 1 1/2"-1"     | 24501075      | 6,35  | 24505075            | 7,65  | 50                                                                                |    |
| 1 1/2"-1 1/4" | 24501076      | 4,15  | 24505076            | 5,10  | 45                                                                                |    |
| 2"-1"         | 24501085      | 5,95  | 24505085            | 7,25  | 25                                                                                |    |
| 2"-1 1/4"     | 24501086      | 7,55  | 24505086            | 9,20  | 25                                                                                |    |
| 2"-1 1/2"     | 24501087      | 6,95  | 24505087            | 8,40  | 25                                                                                |    |
| 2 1/2"-1 1/2" | 24501097      | 16,10 | 24505097            | 20,15 | 15                                                                                |    |
| 2 1/2"-2"     | 24501098      | 16,65 | 24505098            | 19,60 | 14                                                                                |    |
| 3"-2"         | 245010A8      | 32,70 | 245050A8            | 41,35 | 8                                                                                 |    |
| 3"-2 1/2"     | 245010A9      | 24,00 | 245050A9            | 31,10 | 8                                                                                 |    |
| 4"-3"         | 245010CA      | 76,20 | 245050CA            | 92,50 | 4                                                                                 |    |



## 246 MANGUITO REDUCIDO M/H

| Ø             | NEGRO<br>COD. | EUROS | GALVANIZADO<br>COD. | EUROS |  |    |
|---------------|---------------|-------|---------------------|-------|-------------------------------------------------------------------------------------|----|
| 1/4"-1/8"     | 24611010      | 2,00  | 24615010            | 2,35  | 400                                                                                 | 10 |
| 3/8"-1/4"     | 24611021      | 1,90  | 24615021            | 2,35  | 400                                                                                 | 10 |
| 1/2"-1/4"     | 24601031      | 1,85  | 24605031            | 2,35  | 220                                                                                 | 10 |
| 1/2"-3/8"     | 24601032      | 1,85  | 24605032            | 2,30  | 220                                                                                 | 10 |
| 3/4"-3/8"     | 24601042      | 2,30  | 24605042            | 2,80  | 150                                                                                 | 10 |
| 3/4"-1/2"     | 24601043      | 1,65  | 24605043            | 2,00  | 140                                                                                 | 10 |
| 1"-1/2"       | 24601053      | 2,40  | 24605053            | 2,95  | 80                                                                                  | 10 |
| 1"-3/4"       | 24601054      | 2,55  | 24605054            | 3,10  | 80                                                                                  | 10 |
| 1 1/4"-1/2"   | 24601063      | 5,95  | 24605063            | 7,40  | 60                                                                                  | 10 |
| 1 1/4"-3/4"   | 24601064      | 4,85  | 24605064            | 5,85  | 50                                                                                  | 10 |
| 1 1/4"-1"     | 24601065      | 4,10  | 24605065            | 4,95  | 50                                                                                  | 10 |
| 1 1/2"-3/4"   | 24601074      | 5,10  | 24605074            | 6,35  | 45                                                                                  |    |
| 1 1/2"-1"     | 24601075      | 5,60  | 24605075            | 6,75  | 45                                                                                  |    |
| 1 1/2"-1 1/4" | 24601076      | 4,85  | 24605076            | 5,85  | 40                                                                                  |    |
| 2"-1"         | 24601085      | 8,95  | 24605085            | 10,85 | 30                                                                                  |    |
| 2"-1 1/4"     | 24601086      | 7,80  | 24605086            | 9,45  | 25                                                                                  |    |
| 2"-1 1/2"     | 24601087      | 8,15  | 24605087            | 9,90  | 20                                                                                  |    |
| 2 1/2"-1 1/2" | 24601097      | 27,00 | 24605097            | 34,10 | 12                                                                                  |    |
| 2 1/2"-2"     | 24601098      | 21,35 | 24605098            | 26,85 | 12                                                                                  |    |
| 3"-2"         | 246010A8      | 31,10 | 246050A8            | 39,20 | 12                                                                                  |    |
| 3"-2 1/2"     | 24601019      | 38,00 | 24605019            | 48,00 | 12                                                                                  |    |



## 270 MANGUITO

| Ø      | NEGRO<br>COD. | EUROS | GALVANIZADO<br>COD. | EUROS  |  |    |
|--------|---------------|-------|---------------------|--------|-------------------------------------------------------------------------------------|----|
| 1/8"   | 27011000      | 1,20  | 27015000            | 1,45   | 400                                                                                 | 10 |
| 1/4"   | 27011001      | 1,20  | 27015001            | 1,45   | 400                                                                                 | 10 |
| 3/8"   | 27001002      | 1,10  | 27005002            | 1,30   | 250                                                                                 | 10 |
| 1/2"   | 27001003      | 0,82  | 27005003            | 0,80   | 180                                                                                 | 10 |
| 3/4"   | 27001004      | 1,02  | 27005004            | 1,00   | 110                                                                                 | 10 |
| 1"     | 27001005      | 1,35  | 27005005            | 1,30   | 80                                                                                  | 10 |
| 1 1/4" | 27001006      | 2,35  | 27005006            | 2,30   | 45                                                                                  |    |
| 1 1/2" | 27001007      | 3,15  | 27005007            | 3,05   | 35                                                                                  |    |
| 2"     | 27001008      | 5,10  | 27005008            | 4,95   | 20                                                                                  |    |
| 2 1/2" | 27001009      | 14,65 | 27005009            | 17,70  | 12                                                                                  |    |
| 3"     | 2700100A      | 18,50 | 2700500A            | 22,30  | 9                                                                                   |    |
| 4"     | 2700100C      | 40,30 | 2700500C            | 48,90  | 4                                                                                   |    |
| 5"     |               |       | 2700500D            | 201,10 | 3                                                                                   |    |
| 6"     |               |       | 2700500E            | 274,45 | 3                                                                                   |    |



## 271 MANGUITO DERECHA/IZQUIERDA

| Ø      | NEGRO<br>COD. | EUROS | GALVANIZADO<br>COD. | EUROS |  |    |
|--------|---------------|-------|---------------------|-------|---------------------------------------------------------------------------------------|----|
| 3/8"   | 27101002      | 1,40  | 27105002            | 1,70  | 250                                                                                   | 10 |
| 1/2"   | 27101003      | 1,35  | 27105003            | 1,65  | 180                                                                                   | 10 |
| 3/4"   | 27101004      | 1,75  | 27105004            | 2,20  | 110                                                                                   | 10 |
| 1"     | 27101005      | 2,30  | 27105005            | 2,85  | 80                                                                                    | 10 |
| 1 1/4" | 27101006      | 4,40  | 27105006            | 5,30  | 45                                                                                    |    |
| 1 1/2" | 27101007      | 4,85  | 27105007            | 6,05  | 35                                                                                    |    |
| 2"     | 27101008      | 8,70  | 27105008            | 10,85 | 20                                                                                    |    |



# ACCESORIOS



## 280

ROSCA DOBLE

| Ø      | NEGRO    |       | GALVANIZADO |        |     | unidades |
|--------|----------|-------|-------------|--------|-----|----------|
|        | COD.     | EUROS | COD.        | EUROS  |     |          |
| 1/8"   | 28011000 | 1,40  | 28015000    | 1,75   | 400 | 10       |
| 1/4"   | 28011001 | 1,40  | 28015001    | 1,75   | 400 | 10       |
| 3/8"   | 28001002 | 1,45  | 28005002    | 1,75   | 300 | 10       |
| 1/2"   | 28001003 | 0,90  | 28005003    | 0,87   | 200 | 10       |
| 3/4"   | 28001004 | 1,00  | 28005004    | 0,98   | 130 | 10       |
| 1"     | 28001005 | 1,40  | 28005005    | 1,35   | 80  | 10       |
| 1 1/4" | 28001006 | 2,50  | 28005006    | 2,45   | 40  | 10       |
| 1 1/2" | 28001007 | 3,15  | 28005007    | 3,05   | 40  |          |
| 2"     | 28001008 | 5,00  | 28005008    | 4,85   | 20  |          |
| 2 1/2" | 28001009 | 12,30 | 28005009    | 14,85  | 10  |          |
| 3"     | 2800100A | 19,10 | 2800500A    | 23,10  | 8   |          |
| 4"     | 2800100C | 40,30 | 2800500C    | 48,90  | 4   |          |
| 5"     |          |       | 2800500D    | 189,90 | 3   |          |
| 6"     |          |       | 2800500E    | 279,30 | 3   |          |



## 281

ROSCA DOBLE  
DERECHA/IZQUIERDA

| Ø      | NEGRO    |       | GALVANIZADO |       |     | unidades |
|--------|----------|-------|-------------|-------|-----|----------|
|        | COD.     | EUROS | COD.        | EUROS |     |          |
| 3/8"   | 28101002 | 2,70  | 28105002    | 3,35  | 300 | 10       |
| 1/2"   | 28101003 | 1,65  | 28105003    | 2,05  | 200 | 10       |
| 3/4"   | 28101004 | 1,85  | 28105004    | 2,40  | 130 | 10       |
| 1"     | 28101005 | 2,70  | 28105005    | 3,75  | 80  | 10       |
| 1 1/4" | 28101006 | 4,15  | 28105006    | 5,30  | 40  | 10       |
| 1 1/2" | 28101007 | 5,60  | 28105007    | 6,70  | 40  |          |
| 2"     | 28101008 | 9,05  | 28105008    | 11,20 | 20  |          |



## 290

TAPÓN M

| Ø      | NEGRO    |       | GALVANIZADO |       |     | unidades |
|--------|----------|-------|-------------|-------|-----|----------|
|        | COD.     | EUROS | COD.        | EUROS |     |          |
| 1/8"   | 29011000 | 0,90  | 29015000    | 1,15  | 400 | 10       |
| 1/4"   | 29011001 | 0,80  | 29015001    | 1,00  | 400 | 10       |
| 3/8"   | 29001002 | 0,75  | 29005002    | 0,90  | 400 | 10       |
| 1/2"   | 29001003 | 0,65  | 29005003    | 0,63  | 300 | 10       |
| 3/4"   | 29001004 | 0,90  | 29005004    | 0,87  | 200 | 10       |
| 1"     | 29001005 | 1,15  | 29005005    | 1,10  | 120 | 10       |
| 1 1/4" | 29001006 | 1,75  | 29005006    | 2,10  | 80  | 10       |
| 1 1/2" | 29001007 | 2,30  | 29005007    | 2,75  | 60  | 10       |
| 2"     | 29001008 | 3,55  | 29005008    | 4,20  | 40  |          |
| 2 1/2" | 29001009 | 8,20  | 29005009    | 9,90  | 20  |          |
| 3"     | 2900100A | 10,40 | 2900500A    | 12,60 | 15  |          |
| 4"     | 2900100C | 18,30 | 2900500C    | 22,25 | 8   |          |



## 291

TAPÓN SIN REBORDE M

| Ø      | NEGRO    |       | GALVANIZADO |       |     | unidades |
|--------|----------|-------|-------------|-------|-----|----------|
|        | COD.     | EUROS | COD.        | EUROS |     |          |
| 1/8"   | 29111000 | 0,90  | 29115000    | 1,10  | 400 | 10       |
| 1/4"   | 29111001 | 0,90  | 29115001    | 1,10  | 400 | 10       |
| 3/8"   | 29101002 | 0,90  | 29105002    | 1,10  | 400 | 10       |
| 1/2"   | 29101003 | 0,76  | 29105003    | 0,90  | 300 | 10       |
| 3/4"   | 29101004 | 0,96  | 29105004    | 1,20  | 200 | 10       |
| 1"     | 29101005 | 1,20  | 29105005    | 1,55  | 120 | 10       |
| 1 1/4" | 29101006 | 1,80  | 29105006    | 2,25  | 80  | 10       |
| 1 1/2" | 29101007 | 2,40  | 29105007    | 3,30  | 60  | 10       |
| 2"     | 29101008 | 3,65  | 29105008    | 5,00  | 40  |          |
| 2 1/2" | 29101009 | 12,55 | 29105009    | 15,75 | 20  |          |
| 3"     | 2910100A | 15,30 | 2910500A    | 19,20 | 15  |          |
| 4"     | 2910100C | 53,05 | 2910500C    | 67,20 | 8   |          |



## 294

TAPÓN CON ORIFICIO  
EN EL DADO

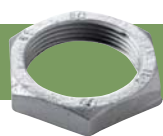
| Ø      | NEGRO    |       | GALVANIZADO |       |     | unidades |
|--------|----------|-------|-------------|-------|-----|----------|
|        | COD.     | EUROS | COD.        | EUROS |     |          |
| 1/2"   | 29401003 | 2,05  | 29405003    | 2,45  | 300 | 10       |
| 3/4"   | 29401004 | 2,60  | 29405004    | 3,10  | 200 | 10       |
| 1"     | 29401005 | 3,65  | 29405005    | 4,35  | 120 | 10       |
| 1 1/4" | 29401006 | 4,20  | 29405006    | 5,05  | 80  | 10       |
| 1 1/2" | 29401007 | 4,60  | 29405007    | 5,55  | 60  | 10       |
| 2"     | 29401008 | 6,40  | 29405008    | 7,70  | 40  |          |



## 300

TAPÓN H

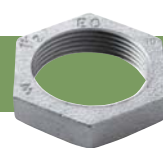
| Ø      | NEGRO    |       | GALVANIZADO |       |     | unidades |
|--------|----------|-------|-------------|-------|-----|----------|
|        | COD.     | EUROS | COD.        | EUROS |     |          |
| 1/8"   | 30011000 | 1,00  | 30015000    | 1,20  | 400 | 10       |
| 1/4"   | 30011001 | 0,95  | 30015001    | 1,20  | 400 | 10       |
| 3/8"   | 30011002 | 0,85  | 30015002    | 1,10  | 400 | 10       |
| 1/2"   | 30001003 | 0,90  | 30005003    | 1,06  | 280 | 10       |
| 3/4"   | 30001004 | 1,10  | 30005004    | 1,35  | 180 | 10       |
| 1"     | 30001005 | 1,40  | 30005005    | 1,75  | 130 | 10       |
| 1 1/4" | 30001006 | 2,50  | 30005006    | 3,05  | 80  | 10       |
| 1 1/2" | 30001007 | 2,95  | 30005007    | 3,55  | 60  | 10       |
| 2"     | 30001008 | 4,90  | 30005008    | 5,90  | 40  |          |
| 2 1/2" | 30001009 | 10,30 | 30005009    | 12,50 | 25  |          |
| 3"     | 3000100A | 11,65 | 3000500A    | 14,10 | 15  |          |
| 4"     | 3000100C | 21,00 | 3000500C    | 25,55 | 8   |          |



# 310

## CONTRATUERCA

| Ø      | NEGRO    |       | GALVANIZADO |       |     |    |
|--------|----------|-------|-------------|-------|-----|----|
|        | COD.     | EUROS | COD.        | EUROS |     |    |
| 1/4"   | 31011001 | 1,80  | 31015001    | 1,80  | 400 | 10 |
| 3/8"   | 31001002 | 1,95  | 31005002    | 1,95  | 400 | 10 |
| 1/2"   | 31001003 | 1,00  | 31005003    | 1,20  | 400 | 10 |
| 3/4"   | 31001004 | 1,10  | 31005004    | 1,30  | 300 | 10 |
| 1"     | 31001005 | 1,20  | 31005005    | 1,60  | 200 | 10 |
| 1 1/4" | 31001006 | 2,75  | 31005006    | 3,35  | 80  |    |
| 1 1/2" | 31001007 | 3,05  | 31005007    | 3,75  | 70  |    |
| 2"     | 31001008 | 6,05  | 31005008    | 7,50  | 50  |    |
| 2 1/2" | 31001009 | 13,40 | 31005009    | 16,90 | 25  |    |
| 3"     | 3100100A | 15,65 | 3100500A    | 19,85 | 25  |    |



# 312

## CONTRATUERCA CON REBAJE

| Ø      | NEGRO    |       | GALVANIZADO |       |     |    |
|--------|----------|-------|-------------|-------|-----|----|
|        | COD.     | EUROS | COD.        | EUROS |     |    |
| 1/4"   | 31211001 | 1,40  | 31215001    | 1,75  | 400 | 10 |
| 3/8"   | 31211002 | 1,40  | 31215002    | 1,75  | 400 | 10 |
| 1/2"   | 31201003 | 0,95  | 31205003    | 1,20  | 400 | 10 |
| 3/4"   | 31201004 | 1,90  | 31215004    | 1,90  | 300 | 10 |
| 1"     | 31201005 | 1,35  | 31205005    | 1,60  | 200 | 10 |
| 1 1/4" | 31201006 | 1,95  | 31205006    | 2,35  | 120 | 10 |
| 1 1/2" | 31201007 | 2,30  | 31205007    | 2,80  | 90  | 10 |
| 2"     | 31201008 | 4,65  | 31205008    | 5,55  | 60  | 10 |
| 2 1/2" | 31201009 | 9,30  | 31205009    | 12,80 | 35  |    |
| 3"     | 3120100A | 11,40 | 3120500A    | 14,20 | 25  |    |
| 4"     | 3120100C | 15,00 | 3120500C    | 20,45 | 12  |    |



# 320

## BRIDA OVALADA

| Ø      | NEGRO    |       | GALVANIZADO |       |     |  |
|--------|----------|-------|-------------|-------|-----|--|
|        | COD.     | EUROS | COD.        | EUROS |     |  |
| 1/2"   | 32001003 | 4,05  | 32005003    | 5,75  | 140 |  |
| 3/4"   | 32001004 | 4,90  | 32005004    | 6,95  | 110 |  |
| 1"     | 32001005 | 5,65  | 32005005    | 8,05  | 70  |  |
| 1 1/4" | 32001006 | 8,05  | 32005006    | 10,35 | 50  |  |
| 1 1/2" | 32001007 | 10,30 | 32005007    | 13,30 | 35  |  |
| 2"     | 32001008 | 12,45 | 32005008    | 16,05 | 30  |  |
| 2 1/2" | 32001009 | 21,90 | 32005009    | 31,45 | 15  |  |
| 3"     | 3200100A | 27,30 | 3200500A    | 34,20 | 10  |  |
| 4"     | 3200100C | 29,70 | 3200500C    | 39,80 | 6   |  |



# 321

## BRIDA

| Ø      | NEGRO    |       | GALVANIZADO |       |     |  |
|--------|----------|-------|-------------|-------|-----|--|
|        | COD.     | EUROS | COD.        | EUROS |     |  |
| 3/8"   | 32101002 | 7,20  | 32105002    | 10,25 | 110 |  |
| 1/2"   | 32101003 | 7,20  | 32105003    | 8,70  | 90  |  |
| 3/4"   | 32101004 | 8,00  | 32105004    | 8,70  | 70  |  |
| 1"     | 32101005 | 8,50  | 32105005    | 9,60  | 50  |  |
| 1 1/4" | 32101006 | 10,15 | 32105006    | 11,50 | 30  |  |
| 1 1/2" | 32101007 | 12,15 | 32105007    | 13,75 | 20  |  |
| 2"     | 32101008 | 14,15 | 32105008    | 15,95 | 15  |  |
| 2 1/2" | 32101009 | 21,20 | 32105009    | 24,20 | 12  |  |
| 3"     | 3210100A | 25,40 | 3210500A    | 28,95 | 9   |  |
| 4"     | 3210100C | 42,25 | 3210500C    | 49,65 | 5   |  |



# 330

## UNIÓN ASIENTO PLANO H/H

| Ø      | NEGRO    |       | GALVANIZADO |        |    |    |
|--------|----------|-------|-------------|--------|----|----|
|        | COD.     | EUROS | COD.        | EUROS  |    |    |
| 1/2"   | 33001003 | 3,85  | 33005003    | 4,65   | 80 | 10 |
| 3/4"   | 33001004 | 4,75  | 33005004    | 5,70   | 50 | 10 |
| 1"     | 33001005 | 5,75  | 33005005    | 6,85   | 30 | 10 |
| 1 1/4" | 33001006 | 7,90  | 33005006    | 9,40   | 20 |    |
| 1 1/2" | 33001007 | 10,25 | 33005007    | 12,15  | 18 |    |
| 2"     | 33001008 | 15,00 | 33005008    | 18,80  | 10 |    |
| 2 1/2" | 33001009 | 34,05 | 33005009    | 42,50  | 7  |    |
| 3"     | 3300100A | 50,45 | 3300500A    | 62,50  | 4  |    |
| 4"     | 3300100C | 97,35 | 3300500C    | 132,55 | 2  |    |



# 331

## UNIÓN ASIENTO PLANO M/H

| Ø      | NEGRO    |       | GALVANIZADO |       |     |    |
|--------|----------|-------|-------------|-------|-----|----|
|        | COD.     | EUROS | COD.        | EUROS |     |    |
| 3/8"   | 33101002 | 8,25  | 33105002    | 10,20 | 100 | 10 |
| 1/2"   | 33101003 | 4,45  | 33105003    | 5,25  | 60  | 10 |
| 3/4"   | 33101004 | 5,55  | 33105004    | 6,70  | 40  | 10 |
| 1"     | 33101005 | 6,85  | 33105005    | 8,20  | 35  |    |
| 1 1/4" | 33101006 | 8,95  | 33105006    | 11,00 | 18  |    |
| 1 1/2" | 33101007 | 12,15 | 33105007    | 14,40 | 15  |    |
| 2"     | 33101008 | 17,05 | 33105008    | 20,85 | 10  |    |
| 2 1/2" | 33101009 | 42,25 | 33105009    | 50,60 | 4   |    |
| 3"     | 3310100A | 70,90 | 3310500A    | 81,85 | 2   |    |

# ACCESORIOS



## 340

UNIÓN ASIENTO  
CÓNICO H/H

| Ø      | NEGRO    |        | GALVANIZADO |        |  |    |
|--------|----------|--------|-------------|--------|-----------------------------------------------------------------------------------|----|
|        | COD.     | EUROS  | COD.        | EUROS  |                                                                                   |    |
| 1/8"   | 34001000 | 18,90  | 34005000    | 23,70  | 160                                                                               | 10 |
| 1/4"   | 34001001 | 5,20   | 34005001    | 6,50   | 140                                                                               | 10 |
| 3/8"   | 34001002 | 4,95   | 34005002    | 5,70   | 100                                                                               | 10 |
| 1/2"   | 34001003 | 4,30   | 34005003    | 5,00   | 80                                                                                | 10 |
| 3/4"   | 34001004 | 5,30   | 34005004    | 6,30   | 50                                                                                | 10 |
| 1"     | 34001005 | 6,35   | 34005005    | 7,40   | 30                                                                                | 10 |
| 1 1/4" | 34001006 | 8,75   | 34005006    | 10,50  | 20                                                                                |    |
| 1 1/2" | 34001007 | 11,35  | 34005007    | 13,10  | 18                                                                                |    |
| 2"     | 34001008 | 16,65  | 34005008    | 20,20  | 10                                                                                |    |
| 2 1/2" | 34001009 | 36,50  | 34005009    | 43,75  | 7                                                                                 |    |
| 3"     | 3400100A | 53,75  | 3400500A    | 62,75  | 4                                                                                 |    |
| 4"     | 3400100C | 104,90 | 3400500C    | 123,30 | 2                                                                                 |    |



## 341

UNIÓN ASIENTO  
CÓNICO M/H

| Ø      | NEGRO    |        | GALVANIZADO |        |  |    |
|--------|----------|--------|-------------|--------|-------------------------------------------------------------------------------------|----|
|        | COD.     | EUROS  | COD.        | EUROS  |                                                                                     |    |
| 1/4"   | 34101001 | 5,40   | 34105001    | 6,65   | 120                                                                                 | 10 |
| 3/8"   | 34101002 | 5,10   | 34105002    | 5,65   | 100                                                                                 | 10 |
| 1/2"   | 34101003 | 4,95   | 34105003    | 5,55   | 60                                                                                  | 10 |
| 3/4"   | 34101004 | 6,15   | 34105004    | 7,15   | 40                                                                                  | 10 |
| 1"     | 34101005 | 7,55   | 34105005    | 8,90   | 35                                                                                  |    |
| 1 1/4" | 34101006 | 9,90   | 34105006    | 11,50  | 18                                                                                  |    |
| 1 1/2" | 34101007 | 13,40  | 34105007    | 15,55  | 15                                                                                  |    |
| 2"     | 34101008 | 18,90  | 34105008    | 22,35  | 10                                                                                  |    |
| 2 1/2" | 34101009 | 46,85  | 34105009    | 54,65  | 4                                                                                   |    |
| 3"     | 3410100A | 75,65  | 3410500A    | 88,35  | 2                                                                                   |    |
| 4"     | 3410100C | 118,70 | 3410500C    | 137,20 | 1                                                                                   |    |



## 344

UNIÓN ASIENTO  
CÓNICO M/M

| Ø      | NEGRO    |       | GALVANIZADO |       |  |    |
|--------|----------|-------|-------------|-------|-------------------------------------------------------------------------------------|----|
|        | COD.     | EUROS | COD.        | EUROS |                                                                                     |    |
| 1/4"   | 34401001 | 15,15 | 34405001    | 18,90 | 120                                                                                 | 10 |
| 3/8"   | 34401002 | 12,60 | 34405002    | 15,60 | 100                                                                                 | 10 |
| 1/2"   | 34401003 | 11,50 | 34405003    | 14,60 | 50                                                                                  | 10 |
| 3/4"   | 34401004 | 13,25 | 34405004    | 16,90 | 40                                                                                  | 10 |
| 1"     | 34401005 | 14,65 | 34405005    | 19,75 | 30                                                                                  |    |
| 1 1/4" | 34401006 | 27,25 | 34405006    | 34,35 | 15                                                                                  |    |
| 1 1/2" | 34401007 | 30,55 | 34405007    | 38,60 | 10                                                                                  |    |
| 2"     | 34401008 | 55,75 | 34405008    | 70,40 | 6                                                                                   |    |



## 370

HEMBRA UNIÓN PLANA

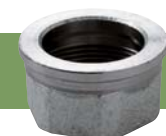
| Ø      | NEGRO    |       | GALVANIZADO |       |  |  |
|--------|----------|-------|-------------|-------|---------------------------------------------------------------------------------------|--|
|        | COD.     | EUROS | COD.        | EUROS |                                                                                       |  |
| 1/2"   | 37001003 | 1,80  | 37005003    | 2,25  | 250                                                                                   |  |
| 3/4"   | 37001004 | 2,20  | 37005004    | 2,75  | 200                                                                                   |  |
| 1"     | 37001005 | 2,60  | 37005005    | 3,30  | 120                                                                                   |  |
| 1 1/4" | 37001006 | 3,40  | 37005006    | 4,30  | 70                                                                                    |  |
| 1 1/2" | 37001007 | 4,70  | 37005007    | 5,55  | 50                                                                                    |  |
| 2"     | 37001008 | 6,60  | 37005008    | 8,20  | 25                                                                                    |  |



## 371

MACHO LOCO PLANO

| Ø      | NEGRO    |       | GALVANIZADO |       |  |
|--------|----------|-------|-------------|-------|-------------------------------------------------------------------------------------|
|        | COD.     | EUROS | COD.        | EUROS |                                                                                     |
| 1/2"   | 37101003 | 2,25  | 37105003    | 2,85  | 225                                                                                 |
| 3/4"   | 37101004 | 2,50  | 37105004    | 3,50  | 125                                                                                 |
| 1"     | 37101005 | 3,40  | 37105005    | 4,35  | 80                                                                                  |
| 1 1/4" | 37101006 | 4,45  | 37105006    | 5,55  | 45                                                                                  |
| 1 1/2" | 37101007 | 6,15  | 37105007    | 7,70  | 35                                                                                  |
| 2"     | 37101008 | 8,65  | 37105008    | 10,75 | 20                                                                                  |
| 2 1/2" | 37101009 | 22,85 | 37105009    | 28,45 | 10                                                                                  |
| 3"     | 3710100A | 40,75 | 3710500A    | 50,80 | 6                                                                                   |



## 372

HEMBRA LOCA PLANA

| Ø      | NEGRO    |       | GALVANIZADO |       |  |
|--------|----------|-------|-------------|-------|---------------------------------------------------------------------------------------|
|        | COD.     | EUROS | COD.        | EUROS |                                                                                       |
| 1/2"   | 37201003 | 1,45  | 37205003    | 1,85  | 325                                                                                   |
| 3/4"   | 37201004 | 1,80  | 37205004    | 2,30  | 210                                                                                   |
| 1"     | 37201005 | 2,15  | 37205005    | 2,70  | 150                                                                                   |
| 1 1/4" | 37201006 | 3,15  | 37205006    | 3,90  | 80                                                                                    |
| 1 1/2" | 37201007 | 3,90  | 37205007    | 4,90  | 55                                                                                    |
| 2"     | 37201008 | 5,40  | 37205008    | 6,75  | 30                                                                                    |
| 2 1/2" | 37201009 | 11,90 | 37205009    | 15,40 | 16                                                                                    |
| 3"     | 3720100A | 18,75 | 3720500A    | 23,35 | 10                                                                                    |





# 374

TUERCA

| Ø      | NEGRO    |       | GALVANIZADO |       |  |
|--------|----------|-------|-------------|-------|-----------------------------------------------------------------------------------|
|        | COD.     | EUROS | COD.        | EUROS |                                                                                   |
| 1/2"   | 37401003 | 1,25  | 37405003    | 1,55  | 175                                                                               |
| 3/4"   | 37401004 | 1,55  | 37405004    | 1,95  | 140                                                                               |
| 1"     | 37401005 | 1,90  | 37405005    | 2,35  | 100                                                                               |
| 1 1/4" | 37401006 | 2,50  | 37405006    | 3,05  | 55                                                                                |
| 1 1/2" | 37401007 | 3,10  | 37405007    | 3,85  | 45                                                                                |
| 2"     | 37401008 | 4,35  | 37405008    | 5,40  | 30                                                                                |
| 2 1/2" | 37401009 | 10,85 | 37405009    | 14,05 | 15                                                                                |
| 3"     | 3740100A | 15,00 | 3740500A    | 18,70 | 12                                                                                |



# 526

ALARGADERA

| Ø         | NEGRO    |       | GALVANIZADO |       |  |
|-----------|----------|-------|-------------|-------|-------------------------------------------------------------------------------------|
|           | COD.     | EUROS | COD.        | EUROS |                                                                                     |
| 30 x 3/8" | 52601302 | 1,65  | 52605302    | 2,15  | 350 10                                                                              |
| 30 x 1/2" | 52601303 | 1,65  | 52605303    | 2,15  | 220 10                                                                              |
| 40 x 3/8" | 52601402 | 1,70  | 52605402    | 2,15  | 250 10                                                                              |
| 40 x 1/2" | 52601403 | 1,70  | 52605403    | 2,15  | 200 10                                                                              |
| 40 x 3/4" | 52601404 | 2,30  | 52605404    | 2,85  | 120 10                                                                              |
| 50 x 1/2" | 52601503 | 2,90  | 52605503    | 3,70  | 120                                                                                 |
| 50 x 3/4" | 52601504 | 2,35  | 52605504    | 3,00  | 100                                                                                 |



# 529

ALARGADERA

| Ø      | NEGRO    |       | GALVANIZADO |       |  |
|--------|----------|-------|-------------|-------|------------------------------------------------------------------------------------|
|        | COD.     | EUROS | COD.        | EUROS |                                                                                    |
| 3/8"   | 52901002 | 1,55  | 52905002    | 1,90  | 300 10                                                                             |
| 1/2"   | 52901003 | 1,55  | 52905003    | 1,95  | 200 10                                                                             |
| 3/4"   | 52901004 | 2,30  | 52905004    | 2,80  | 120 10                                                                             |
| 1"     | 52901005 | 3,80  | 52905005    | 4,45  | 60 10                                                                              |
| 1 1/4" | 52901006 | 7,60  | 52905006    | 9,40  | 40                                                                                 |
| 1 1/2" | 52901007 | 10,95 | 52905007    | 13,60 | 35                                                                                 |
| 2"     | 52901008 | 18,05 | 52905008    | 22,75 | 20                                                                                 |



# 531

MANGUITO INTERIOR

| Ø      | NEGRO    |       | GALVANIZADO |       |  |
|--------|----------|-------|-------------|-------|--------------------------------------------------------------------------------------|
|        | COD.     | EUROS | COD.        | EUROS |                                                                                      |
| 1/4"   | 53111001 | 0,70  | 53115001    | 0,85  | 500 10                                                                               |
| 3/8"   | 53101002 | 1,03  | 53105002    | 1,30  | 400 10                                                                               |
| 1/2"   | 53101003 | 1,10  | 53105003    | 1,40  | 380 10                                                                               |
| 3/4"   | 53101004 | 1,45  | 53105004    | 1,85  | 240 10                                                                               |
| 1"     | 53101005 | 1,60  | 53105005    | 2,00  | 140 10                                                                               |
| 1 1/4" | 53101006 | 2,55  | 53105006    | 3,15  | 80 10                                                                                |
| 1 1/2" | 53101007 | 3,35  | 53105007    | 4,15  | 60 10                                                                                |
| 2"     | 53101008 | 5,05  | 53105008    | 6,20  | 35                                                                                   |
| 2 1/2" | 53101009 | 10,25 | 53105009    | 12,75 | 18                                                                                   |
| 3"     | 5310100A | 13,50 | 5310500A    | 18,90 | 12                                                                                   |
| 4"     | 5310100C | 25,00 | 5310500C    | 30,75 | 8                                                                                    |

## JUNTAS DE ESTANQUEIDAD PARA UNION PLANA

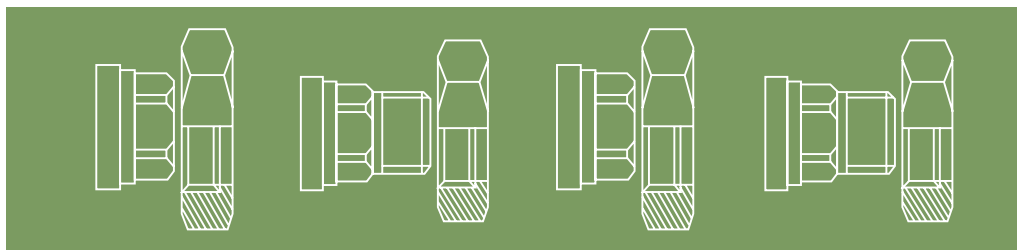


| Ø      | COD.     | Ø Int. mm. | Ø Ext. mm. | Espesor | Euros |
|--------|----------|------------|------------|---------|-------|
| 1/2"   | 90000003 | 24         | 31         | 2       | 0,16  |
| 3/4"   | 90000004 | 27         | 38         | 2       | 0,21  |
| 1"     | 90000005 | 32         | 44         | 2       | 0,27  |
| 1 1/4" | 90000006 | 42         | 55         | 2       | 0,41  |
| 1 1/2" | 90000007 | 46         | 62         | 2       | 0,47  |
| 2"     | 90000008 | 60         | 78         | 2       | 0,66  |
| 2 1/2" | 90000009 | 75         | 97         | 3       | 1,95  |
| 3"     | 9000000A | 88         | 110        | 3       | 2,50  |
| 4"     | 9000000C | 113        | 134        | 3       | 3,50  |

\* Material con buena resistencia a químicos. Muy adecuado para cargas altas.

\* Aplicaciones: Industrias de gases, químicos.

\* Certificaciones: DIN-DVGW, SVGW, DVGW KTW, WQc/WRAS



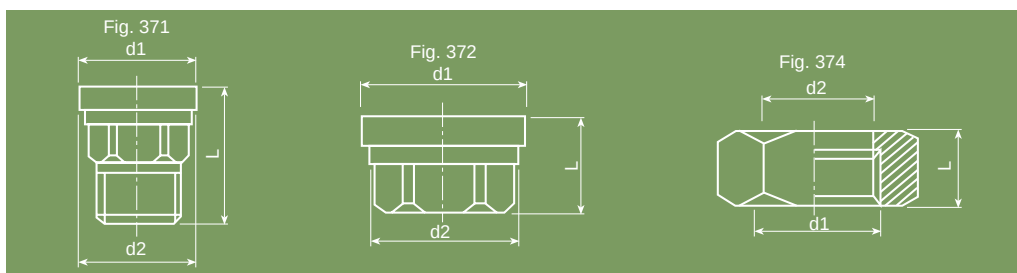
## JUEGOS DE CONEXIÓN PARA BOMBAS

### ■ 1 Juego se compone de:

- 2 Tuercas Ref. 374 (P1)  
Rosca de sujeción  
DIN/ISO 228.
- 2 Piezas locas Ref. 372 ó 371  
Roscas de unión DIN 2999/ISO 7/1
- 2 Juntas de fibras sin amianto:
  - Temperatura máx 300 °C.
  - Temperatura máx con vapor 200 °C.
  - Certificado DVGW para gases industriales.
  - Certificado KTW para alimentación y agua potable.

■ Los juegos se fabrican en acabado negro (sin galvanizar), si no se especifica lo contrario.

■ Cada juego se suministra en bolsita de plástico y caja de cartón, debidamente etiquetadas.



### 3/4" R KIT, JUEGO, JEU C4201047

| FIG          | EUROS | mm    |      |      |    | (grs) |
|--------------|-------|-------|------|------|----|-------|
|              |       | d1    | d2   | L    |    |       |
| 372 Ø 3/4"   | 9,40  | 44,2  | 40,9 | 25,9 | 20 | 464   |
| 374 G 1 1/2" |       | 45,15 | 41,8 | 22,0 |    |       |

### 1" JUEGO C4201057

| FIG          | EUROS | mm    |      |      |    | (grs) |
|--------------|-------|-------|------|------|----|-------|
|              |       | d1    | d2   | L    |    |       |
| 372 Ø 1"     | 7,55  | 44,2  | 40,9 | 26,6 | 20 | 474   |
| 374 G 1 1/2" |       | 45,15 | 41,8 | 22,0 |    |       |

### 1" R JUEGO C4201058

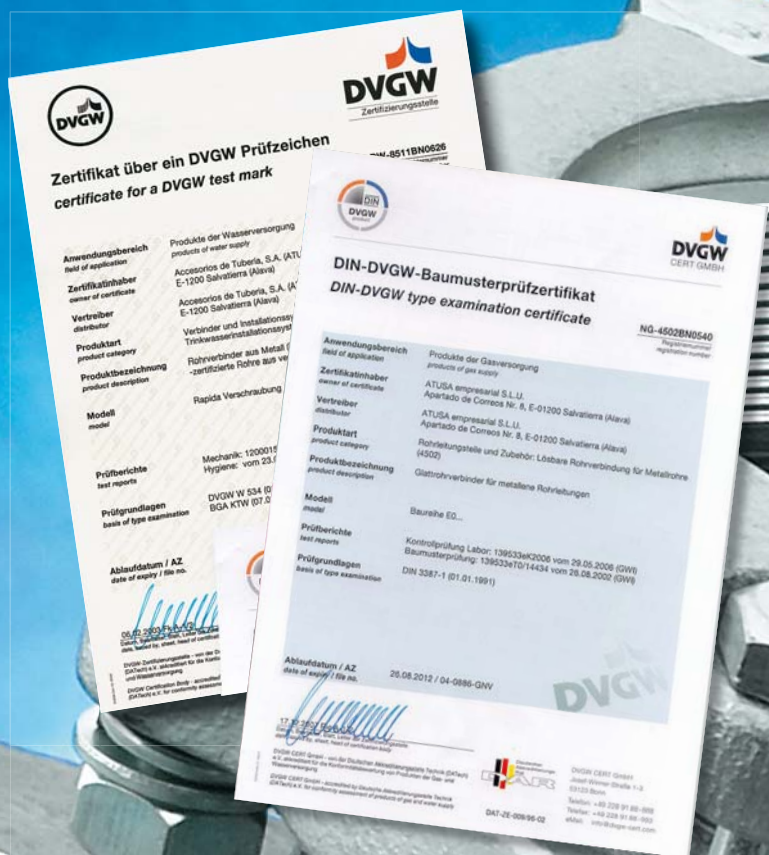
| FIG      | EUROS | mm   |      |      |    | (grs) |
|----------|-------|------|------|------|----|-------|
|          |       | d1   | d2   | L    |    |       |
| 372 Ø 1" | 13,50 | 56,0 | 52,2 | 30,0 | 15 | 854   |
| 374 G 2" |       | 56,9 | 52,9 | 24,0 |    |       |

### 1 1/4" M JUEGO C4101067

| FIG          | EUROS | mm    |      |      |    | (grs) |
|--------------|-------|-------|------|------|----|-------|
|              |       | d1    | d2   | L    |    |       |
| 371 Ø 1 1/4" | 15,90 | 44,2  | 40,9 | 48,0 | 15 | 624   |
| 374 G 1 1/2" |       | 45,15 | 41,8 | 22,0 |    |       |

### 1 1/4" JUEGO C4201068

| FIG          | EUROS | mm   |      |      |    | (grs) |
|--------------|-------|------|------|------|----|-------|
|              |       | d1   | d2   | L    |    |       |
| 372 Ø 1 1/4" | 11,45 | 56,0 | 52,2 | 30,0 | 15 | 878   |
| 374 G 2"     |       | 56,9 | 52,9 | 24,0 |    |       |



JUNTAS RÁPIDAS



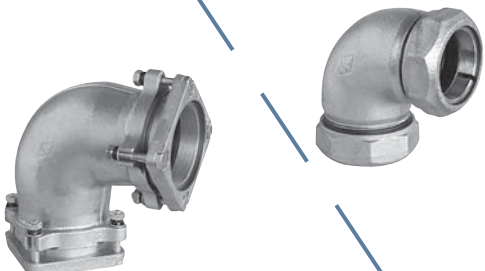


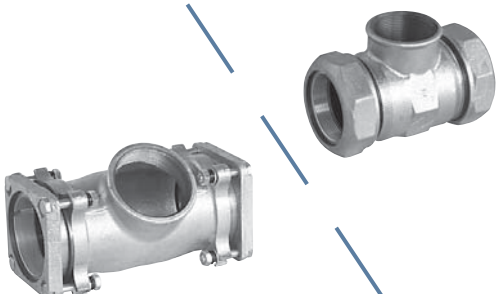
| 740 | JUNTA HEMBRA | Ø      | COD.     | EUROS | units. |
|-----|--------------|--------|----------|-------|--------|
|     |              | 3/8"   | 740A5002 | 8,40  | 75 5   |
|     |              | 1/2"   | 740A5003 | 8,40  | 60 5   |
|     |              | 3/4"   | 740A5004 | 9,50  | 30 5   |
|     |              | 1"     | 740A5005 | 10,70 | 20 4   |
|     |              | 1 1/4" | 740A5006 | 15,65 | 16 4   |
|     |              | 1 1/2" | 740A5007 | 19,30 | 12 3   |
|     |              | 2"     | 740A5008 | 27,55 | 6 2    |
|     |              | 2 1/2" | 740A5009 | 49,95 | 6 2    |
|     |              | * 3"   | 740A500A | 72,10 | 2      |
|     |              | * 4"   | 740A500C | 165,6 | 1      |

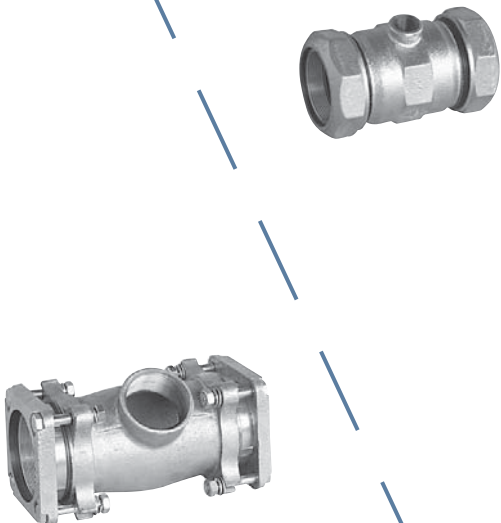
| 746 | JUNTA MACHO | Ø      | COD.     | EUROS  | units. |
|-----|-------------|--------|----------|--------|--------|
|     |             | 3/8"   | 746A5002 | 8,35   | 75 5   |
|     |             | 1/2"   | 746A5003 | 8,35   | 55 5   |
|     |             | 3/4"   | 746A5004 | 9,30   | 30 5   |
|     |             | 1"     | 746A5005 | 10,60  | 20 4   |
|     |             | 1 1/4" | 746A5006 | 15,25  | 16 4   |
|     |             | 1 1/2" | 746A5007 | 18,90  | 12 3   |
|     |             | 2"     | 746A5008 | 26,85  | 6 2    |
|     |             | 2 1/2" | 746A5009 | 48,95  | 6 2    |
|     |             | * 3"   | 746A500A | 68,90  | 2      |
|     |             | * 4"   | 746A500C | 161,60 | 1      |

| 770 | JUNTA DOBLE | Ø      | COD.     | EUROS  | units. |
|-----|-------------|--------|----------|--------|--------|
|     |             | 1/2"   | 770A5003 | 11,85  | 55 5   |
|     |             | 3/4"   | 770A5004 | 13,85  | 30 5   |
|     |             | 1"     | 770A5005 | 16,45  | 20 4   |
|     |             | 1 1/4" | 770A5006 | 21,40  | 16 4   |
|     |             | 1 1/2" | 770A5007 | 28,20  | 12 3   |
|     |             | 2"     | 770A5008 | 40,40  | 6 2    |
|     |             | 2 1/2" | 770A5009 | 76,45  | 6 2    |
|     |             | * 3"   | 770A500A | 98,05  | 2      |
|     |             | * 4"   | 770A500C | 242,25 | 1      |



| 790                                                                               | JUNTA CODO DOBLE | Ø        | COD.     | EUROS  |  |
|-----------------------------------------------------------------------------------|------------------|----------|----------|--------|-------------------------------------------------------------------------------------|
|  |                  | 1/2"     | 790A5003 | 18,80  | 40                                                                                  |
|                                                                                   |                  | 3/4"     | 790A5004 | 20,75  | 20                                                                                  |
|                                                                                   |                  | 1"       | 790A5005 | 24,00  | 15                                                                                  |
|                                                                                   |                  | 1 1/4"   | 790A5006 | 31,45  | 10                                                                                  |
|                                                                                   |                  | 1 1/2"   | 790A5007 | 42,00  | 6                                                                                   |
|                                                                                   |                  | 2"       | 790A5008 | 66,10  | 4                                                                                   |
|                                                                                   |                  | * 2 1/2" | 790A5009 | 87,10  | 2                                                                                   |
|                                                                                   |                  | * 3"     | 790A500A | 110,30 | 2                                                                                   |

| 730                                                                                | JUNTA TE | Ø        | COD.     | EUROS  |  |
|------------------------------------------------------------------------------------|----------|----------|----------|--------|-------------------------------------------------------------------------------------|
|  |          | 1/2"     | 730A5003 | 13,50  | 30                                                                                  |
|                                                                                    |          | 3/4"     | 730A5004 | 15,90  | 20                                                                                  |
|                                                                                    |          | 1"       | 730A5005 | 19,15  | 15                                                                                  |
|                                                                                    |          | 1 1/4"   | 730A5006 | 24,60  | 10                                                                                  |
|                                                                                    |          | 1 1/2"   | 730A5007 | 26,40  | 6                                                                                   |
|                                                                                    |          | 2"       | 730A5008 | 42,60  | 4                                                                                   |
|                                                                                    |          | * 2 1/2" | 730A5009 | 90,40  | 2                                                                                   |
|                                                                                    |          | * 3"     | 730A500A | 109,50 | 2                                                                                   |

| 730R                                                                                | JUNTA TE REDUCIDA | Ø               | COD.     | EUROS  |  |
|-------------------------------------------------------------------------------------|-------------------|-----------------|----------|--------|---------------------------------------------------------------------------------------|
|  |                   | 3/4" x 1/2"     | 730A5434 | 33,20  | 20                                                                                    |
|                                                                                     |                   | 1" x 1/2"       | 730A5535 | 38,95  | 15                                                                                    |
|                                                                                     |                   | 1" x 3/4"       | 730A5545 | 39,20  | 15                                                                                    |
|                                                                                     |                   | 1 1/4" x 1/2"   | 730A5636 | 51,30  | 10                                                                                    |
|                                                                                     |                   | 1 1/4" x 3/4"   | 730A5646 | 51,55  | 10                                                                                    |
|                                                                                     |                   | 1 1/4" x 1"     | 730A5656 | 51,70  | 10                                                                                    |
|                                                                                     |                   | 1 1/2" x 1/2"   | 730A5737 | 66,40  | 6                                                                                     |
|                                                                                     |                   | 1 1/2" x 3/4"   | 730A5747 | 66,55  | 6                                                                                     |
|                                                                                     |                   | 1 1/2" x 1"     | 730A5757 | 66,55  | 6                                                                                     |
|                                                                                     |                   | 1 1/2" x 1 1/4" | 730A5767 | 66,70  | 6                                                                                     |
|                                                                                     |                   | 2" x 1/2"       | 730A5838 | 80,40  | 4                                                                                     |
|                                                                                     |                   | 2" x 3/4"       | 730A5848 | 80,40  | 4                                                                                     |
|                                                                                     |                   | 2" x 1"         | 730A5858 | 80,60  | 4                                                                                     |
|                                                                                     |                   | 2" x 1 1/4"     | 730A5868 | 80,75  | 4                                                                                     |
|                                                                                     |                   | 2" x 1 1/2"     | 730A5878 | 81,00  | 4                                                                                     |
|                                                                                     |                   | * 2 1/2" x 2"   | 730A5989 | 177,00 | 2                                                                                     |
|                                                                                     |                   | * 3" x 2"       | 730A5A8A | 198,80 | 2                                                                                     |

| 710                                                                               | TAPAPOROS LARGO | Ø      | COD.     | EUROS |  units. |
|-----------------------------------------------------------------------------------|-----------------|--------|----------|-------|--------------------------------------------------------------------------------------------|
|  |                 | 1/2"   | 71005003 | 11,50 | 17                                                                                         |
|                                                                                   |                 | 3/4"   | 71005004 | 12,50 | 13                                                                                         |
|                                                                                   |                 | 1"     | 71005005 | 14,75 | 11                                                                                         |
|                                                                                   |                 | 1 1/4" | 71005006 | 18,50 | 9                                                                                          |
|                                                                                   |                 | 1 1/2" | 71005007 | 20,40 | 7                                                                                          |
|                                                                                   |                 | 2"     | 71005008 | 24,70 | 5                                                                                          |
|                                                                                   |                 | 2 1/2" | 71005009 | 31,75 | 4                                                                                          |
|                                                                                   |                 | 3"     | 7100500A | 34,70 | 2                                                                                          |
|                                                                                   |                 | 4"     | 7100500C | 53,80 | 1                                                                                          |

| 715                                                                                | TAPAPOROS CORTO | Ø      | COD.     | EUROS |  units. |
|------------------------------------------------------------------------------------|-----------------|--------|----------|-------|--------------------------------------------------------------------------------------------|
|  |                 | 1/2"   | 71505003 | 5,10  | 40                                                                                         |
|                                                                                    |                 | 3/4"   | 71505004 | 5,60  | 30                                                                                         |
|                                                                                    |                 | 1"     | 71505005 | 7,50  | 20                                                                                         |
|                                                                                    |                 | 1 1/4" | 71505006 | 0,60  | 16                                                                                         |
|                                                                                    |                 | 1 1/2" | 71505007 | 11,70 | 11                                                                                         |
|                                                                                    |                 | 2"     | 71505008 | 14,75 | 8                                                                                          |

| 720                                                                                 | TOMA DE DERIVACION | Ø             | COD.     | EUROS |  units. |
|-------------------------------------------------------------------------------------|--------------------|---------------|----------|-------|----------------------------------------------------------------------------------------------|
|  |                    | 1/2" x 1/2"   | 72005033 | 6,20  | 35                                                                                           |
|                                                                                     |                    | 3/4" x 1/2"   | 72005043 | 7,20  | 30                                                                                           |
|                                                                                     |                    | 1" x 1/2"     | 72005053 | 9,10  | 23                                                                                           |
|                                                                                     |                    | 1 1/4" x 3/4" | 72005064 | 10,50 | 14                                                                                           |
|                                                                                     |                    | 1 1/2" x 3/4" | 72005074 | 12,25 | 10                                                                                           |
|                                                                                     |                    | 2" x 1"       | 72005085 | 16,65 | 8                                                                                            |



# ACOPLAMIENTOS Y ACCESORIOS RANURADOS





## RN

### ACOPLAMIENTO RÍGIDO NORMAL



| REFERENCIA                 |             | DN  | PULGADAS   | Ø EXTERIOR<br>mm | PACKING<br> | EUROS<br>(PINTADO) | EUROS<br>(GALVANIZADO) |
|----------------------------|-------------|-----|------------|------------------|------------------------------------------------------------------------------------------------|--------------------|------------------------|
| PINTURA ROJA<br>(RAL 3000) | GALVANIZADO |     |            |                  |                                                                                                |                    |                        |
| 6RN2G205                   | 6RN2G505    | 25  | 1"         | 33.5             | 32                                                                                             | 6,00               | 7,20                   |
| 6RN2G206                   | 6RN2G506    | 32  | 1 1/4"     | 42.4             | 27                                                                                             | 6,30               | 7,60                   |
| 6RN2G207                   | 6RN2G507    | 40  | 1 1/2"     | 48.3             | 24                                                                                             | 6,70               | 8,00                   |
| 6RN2G208                   | 6RN2G508    | 50  | 2"         | 60.3             | 16                                                                                             | 7,00               | 8,40                   |
| 6RN2G20B                   | 6RN2G50B    | 65  | 2 1/2"     | 76.1             | 12                                                                                             | 8,00               | 9,60                   |
| 6RN2G20A                   | 6RN2G50A    | 80  | 3"         | 88.9             | 20                                                                                             | 9,70               | 11,50                  |
| 6RN2G20C                   | 6RN2G50C    | 100 | 4"         | 114.3            | 10                                                                                             | 14,80              | 17,20                  |
| 6RN2G20H                   | 6RN2G50H    | 125 | 5"         | 139.7            | 8                                                                                              | 17,40              | 20,90                  |
| 6RN2G20K                   | 6RN2G50K    | 150 | 6 1/2" O.D | 165.1            | 5                                                                                              | 22,40              | 26,90                  |
| 6RN2G20E                   | 6RN2G50E    | 150 | 6"         | 168.3            | 5                                                                                              | 21,00              | 25,00                  |
| 6RN2G20M                   | 6RN2G50M    | 200 | 8"         | 219.1            | 3                                                                                              | 43,00              | 51,50                  |
| 6RN2G20N                   | 6RN2G50N    | 250 | 10"        | 273.0            | 3                                                                                              | 78,80              | 94,60                  |
| 6RN2G20Q                   | 6RN2G50Q    | 300 | 12"        | 323.9            | 3                                                                                              | 88,40              | 106,00                 |

## FN

### ACOPLAMIENTO FLEXIBLE NORMAL



| REFERENCIA                 |             | DN  | PULGADAS   | Ø EXTERIOR<br>mm | PACKING<br> | EUROS<br>(PINTADO) | EUROS<br>(GALVANIZADO) |
|----------------------------|-------------|-----|------------|------------------|--------------------------------------------------------------------------------------------------|--------------------|------------------------|
| PINTURA ROJA<br>(RAL 3000) | GALVANIZADO |     |            |                  |                                                                                                  |                    |                        |
| 6FN2G205                   | 6FN2G505    | 25  | 1"         | 33.4             | 32                                                                                               | 5,90               | 7,10                   |
| 6FN2G206                   | 6FN2G506    | 32  | 1 1/4"     | 42.4             | 27                                                                                               | 5,90               | 7,10                   |
| 6FN2G207                   | 6FN2G507    | 40  | 1 1/2"     | 48.3             | 24                                                                                               | 6,30               | 7,60                   |
| 6FN2G208                   | 6FN2G508    | 50  | 2"         | 60.3             | 16                                                                                               | 6,60               | 7,90                   |
| 6FN2G20B                   | 6FN2G50B    | 65  | 2 1/2"     | 76.1             | 12                                                                                               | 8,20               | 9,80                   |
| 6FN2G20A                   | 6FN2G50A    | 80  | 3"         | 88.9             | 20                                                                                               | 9,80               | 11,70                  |
| 6FN2G20C                   | 6FN2G50C    | 100 | 4"         | 114.3            | 10                                                                                               | 15,30              | 18,40                  |
| 6FN2G20H                   | 6FN2G50H    | 125 | 5"         | 139.7            | 8                                                                                                | 17,50              | 21,00                  |
| 6FN2G20K                   | 6FN2G50K    | 150 | 6 1/2" O.D | 165.1            | 5                                                                                                | 22,40              | 26,90                  |
| 6FN2G20E                   | 6FN2G50E    | 150 | 6"         | 168.3            | 5                                                                                                | 21,30              | 25,60                  |
| 6FN2G20M                   | 6FN2G50M    | 200 | 8"         | 219.1            | 3                                                                                                | 40,90              | 49,10                  |
| 6FN2G20N                   | 6FN2G50N    | 250 | 10"        | 273.0            | 3                                                                                                | 83,40              | 100,00                 |
| 6FN2G20Q                   | 6FN2G50Q    | 300 | 12"        | 323.9            | 3                                                                                                | 93,60              | 112,30                 |

## FR

### ACOPLAMIENTO REDUCIDO



| REFERENCIA                 |             | DN     | PULGADAS  | Ø EXTERIOR<br>mm | PACKING<br> | EUROS<br>(PINTADO) | EUROS<br>(GALVANIZADO) |
|----------------------------|-------------|--------|-----------|------------------|--------------------------------------------------------------------------------------------------|--------------------|------------------------|
| PINTURA ROJA<br>(RAL 3000) | GALVANIZADO |        |           |                  |                                                                                                  |                    |                        |
| 6FR2G287                   | 6FR2G587    | 50x40  | 2"x1 1/2" | 60.3x48.3        | 16                                                                                               | 28,30              | 34,00                  |
| 6FR2G2B8                   | 6FR2G5B8    | 65x50  | 2 1/2 x2" | 76.1x60.3        | 12                                                                                               | 33,80              | 40,50                  |
| 6FR2G2A8                   | 6FR2G5A8    | 80x50  | 3"x2"     | 88.9x60.3        | 16                                                                                               | 37,50              | 45,10                  |
| 6FR2G2AB                   | 6FR2G5AB    | 80x65  | 3"x2 1/2" | 88.9x76.1        | 16                                                                                               | 37,50              | 45,10                  |
| 6FR2G2C8                   | 6FR2G5C8    | 100x50 | 4"x2"     | 114.3x60.3       | 8                                                                                                | 50,20              | 60,30                  |
| 6FR2G2CB                   | 6FR2G5CB    | 100x65 | 4"x2 1/2" | 114.3x76.1       | 8                                                                                                | 50,20              | 60,30                  |
| 6FR2G2CA                   | 6FR2G5CA    | 100x80 | 4"x3"     | 114.3x88.9       | 8                                                                                                | 50,20              | 60,30                  |

# DS1

## DERIVACIÓN SIMPLE ROSCADA



| REFERENCIA                 |             | DN     | PULGADAS         | Ø EXTERIOR<br>mm | PACKING<br> units | EUROS<br>(PINTADO) | EUROS<br>(GALVANIZADO) |
|----------------------------|-------------|--------|------------------|------------------|------------------------------------------------------------------------------------------------------|--------------------|------------------------|
| PINTURA ROJA<br>(RAL 3000) | GALVANIZADO |        |                  |                  |                                                                                                      |                    |                        |
| 6DS2T283                   | 6DS2T583    | 50x15  | 2"x1/2"          | 60.3x21.3        | 18                                                                                                   | 15,90              | 19,10                  |
| 6DS2T284                   | 6DS2T584    | 50x20  | 2"x3/4"          | 60.3x26.9        | 18                                                                                                   | 15,90              | 19,10                  |
| 6DS2T285                   | 6DS2T585    | 50x25  | 2"x1"            | 60.3x33.4        | 18                                                                                                   | 15,90              | 19,10                  |
| 6DS2T286                   | 6DS2T586    | 50x32  | 2"x1 1/4"        | 60.3x42.4        | 12                                                                                                   | 15,90              | 19,10                  |
| 6DS2T287                   | 6DS2T587    | 50x40  | 2"x1 1/2"        | 60.3x48.3        | 15                                                                                                   | 15,90              | 19,10                  |
| 6DS2T2B3                   | 6DS2T5B3    | 65x15  | 2 1/2"x1/2"      | 76.1x21.3        | 10                                                                                                   | 16,10              | 19,40                  |
| 6DS2T2B4                   | 6DS2T5B4    | 65x20  | 2 1/2"x3/4"      | 76.1x26.9        | 10                                                                                                   | 16,10              | 19,40                  |
| 6DS2T2B5                   | 6DS2T5B5    | 65x25  | 2 1/2"x1"        | 76.1x33.4        | 10                                                                                                   | 16,10              | 19,40                  |
| 6DS2T2B6                   | 6DS2T5B6    | 65x32  | 2 1/2"x1 1/4"    | 76.1x42.4        | 8                                                                                                    | 16,10              | 19,40                  |
| 6DS2T2B7                   | 6DS2T5B7    | 65x40  | 2 1/2"x1 1/2"    | 76.1x48.3        | 8                                                                                                    | 16,10              | 19,40                  |
| 6DS2T2A3                   | 6DS2T5A3    | 80x15  | 3"x1/2"          | 88.9x21.3        | 6                                                                                                    | 19,00              | 22,80                  |
| 6DS2T2A4                   | 6DS2T5A4    | 80x20  | 3"x3/4"          | 88.9x26.9        | 6                                                                                                    | 19,00              | 22,80                  |
| 6DS2T2A5                   | 6DS2T5A5    | 80x25  | 3"x1"            | 88.9x33.4        | 6                                                                                                    | 19,00              | 22,80                  |
| 6DS2T2A6                   | 6DS2T5A6    | 80x32  | 3"x1 1/4"        | 88.9x42.4        | 8                                                                                                    | 19,00              | 22,80                  |
| 6DS2T2A7                   | 6DS2T5A7    | 80x40  | 3"x1 1/2"        | 88.9x48.3        | 8                                                                                                    | 19,00              | 22,80                  |
| 6DS2T2A8                   | 6DS2T5A8    | 80x50  | 3"x2"            | 88.9x60.3        | 5                                                                                                    | 19,00              | 22,80                  |
| 6DS2T2C3                   | 6DS2T5C3    | 100x15 | 4"x1/2"          | 114.3x21.3       | 12                                                                                                   | 21,40              | 25,70                  |
| 6DS2T2C4                   | 6DS2T5C4    | 100x20 | 4"x3/4"          | 114.3x26.9       | 12                                                                                                   | 21,40              | 25,70                  |
| 6DS2T2C5                   | 6DS2T5C5    | 100X25 | 4"x1"            | 114.3x33.4       | 12                                                                                                   | 21,40              | 25,70                  |
| 6DS2T2C6                   | 6DS2T5C6    | 100X32 | 4"x1 1/4"        | 114.3x42.4       | 10                                                                                                   | 21,40              | 25,70                  |
| 6DS2T2C7                   | 6DS2T5C7    | 100X40 | 4"x1 1/2"        | 114.3x48.3       | 10                                                                                                   | 21,40              | 25,70                  |
| 6DS2T2C8                   | 6DS2T5C8    | 100x50 | 4"x2"            | 114.3x60.3       | 10                                                                                                   | 21,40              | 25,70                  |
| 6DS2T2CB                   | 6DS2T5CB    | 100x65 | 4"x2 1/2"        | 114.3x76.1       | 8                                                                                                    | 21,40              | 25,70                  |
| 6DS2T2CA                   | 6DS2T5CA    | 100x80 | 4"x3"            | 114.3x88.9       | 6                                                                                                    | 21,40              | 25,70                  |
| 6DS2T2H8                   | 6DS2T5H8    | 125x60 | 5"x2"            | 139.7x60.3       | 4                                                                                                    | 31,50              | 37,80                  |
| 6DS2T2K8                   | 6DS2T5K8    | 150x50 | 6 1/2"O.Dx2"     | 165.1x60.3       | 5                                                                                                    | 34,20              | 41,10                  |
| 6DS2T2KB                   | 6DS2T5KB    | 150x65 | 6 1/2"O.Dx2 1/2" | 165.1x76.1       | 5                                                                                                    | 34,20              | 41,10                  |
| 6DS2T2E6                   | 6DS2T5E6    | 150x32 | 6"x1 1/4"        | 168.3x42.4       | 5                                                                                                    | 33,60              | 40,40                  |
| 6DS2T2E7                   | 6DS2T5E7    | 150x40 | 6"x1 1/2"        | 168.3x48.3       | 5                                                                                                    | 33,60              | 40,40                  |
| 6DS2T2E8                   | 6DS2T5E8    | 150x50 | 6"x2"            | 168.3x60.3       | 5                                                                                                    | 33,60              | 40,40                  |
| 6DS2T2EA                   | 6DS2T5EA    | 150x80 | 6"x3"            | 168.3x88.9       | 4                                                                                                    | 33,60              | 40,40                  |
| 6DS2T2M8                   | 6DS2T5M8    | 200x50 | 8"x2"            | 219.1x60.3       | 3                                                                                                    | 63,00              | 75,60                  |

# DS2

## DERIVACIÓN SIMPLE RANURADA



| REFERENCIA                 |             | DN      | PULGADAS      | Ø EXTERIOR<br>mm | PACKING<br> units | EUROS<br>(PINTADO) | EUROS<br>(GALVANIZADO) |
|----------------------------|-------------|---------|---------------|------------------|--------------------------------------------------------------------------------------------------------|--------------------|------------------------|
| PINTURA ROJA<br>(RAL 3000) | GALVANIZADO |         |               |                  |                                                                                                        |                    |                        |
| 6DS2G286                   | 6DS2G586    | 50x32   | 2"x1 1/4"     | 60.3x42.4        | 15                                                                                                     | 16,60              | 20,00                  |
| 6DS2G287                   | 6DS2G587    | 50x40   | 2"x1 1/2"     | 60.3x48.3        | 15                                                                                                     | 16,60              | 20,00                  |
| 6DS2G2B6                   | 6DS2G5B6    | 65x32   | 2 1/2"x1 1/4" | 76.1x42.4        | 8                                                                                                      | 22,80              | 27,40                  |
| 6DS2G2B7                   | 6DS2G5B7    | 65x40   | 2 1/2"x1 1/2" | 76.1x48.3        | 8                                                                                                      | 22,80              | 27,40                  |
| 6DS2G2A6                   | 6DS2G5A6    | 80x32   | 3"x1 1/4"     | 88.9x42.4        | 8                                                                                                      | 23,10              | 27,80                  |
| 6DS2G2A7                   | 6DS2G5A7    | 80x40   | 3"x1 1/2"     | 88.9x48.3        | 8                                                                                                      | 23,10              | 27,80                  |
| 6DS2G2A8                   | 6DS2G5A8    | 80x50   | 3"x2"         | 88.9x60.3        | 5                                                                                                      | 23,10              | 27,80                  |
| 6DS2G2C7                   | 6DS2G5C7    | 100x40  | 4"x1 1/2"     | 114.3x48.3       | 10                                                                                                     | 24,50              | 29,40                  |
| 6DS2G2C8                   | 6DS2G5C8    | 100x50  | 4"x2"         | 114.3x60.3       | 10                                                                                                     | 24,50              | 29,40                  |
| 6DS2G2CB                   | 6DS2G5CB    | 100x65  | 4"x2 1/2"     | 114.3x76.1       | 8                                                                                                      | 24,50              | 29,40                  |
| 6DS2G2CA                   | 6DS2G5CA    | 100x80  | 4"x3"         | 114.3x88.9       | 8                                                                                                      | 24,50              | 29,40                  |
| 6DS2G2H6                   | 6DS2G5H6    | 125x32  | 5"x1 1/4"     | 139.7x42.4       | 6                                                                                                      | 31,20              | 37,50                  |
| 6DS2G2H8                   | 6DS2G5H8    | 125x50  | 5"x2"         | 139.7x60.3       | 4                                                                                                      | 31,20              | 37,50                  |
| 6DS2G2HB                   | 6DS2G5HB    | 125x65  | 5"x2 1/2"     | 139.7x76.1       | 4                                                                                                      | 31,20              | 37,50                  |
| 6DS2G2E7                   | 6DS2G5E7    | 150x40  | 6"x1 1/2"     | 168.3x48.3       | 5                                                                                                      | 39,00              | 46,80                  |
| 6DS2G2E8                   | 6DS2G5E8    | 150x50  | 6"x2"         | 168.3x60.3       | 5                                                                                                      | 39,00              | 46,80                  |
| 6DS2G2EB                   | 6DS2G5EB    | 150x65  | 6"x2 1/2"     | 168.3x76.1       | 4                                                                                                      | 39,00              | 46,80                  |
| 6DS2G2EA                   | 6DS2G5EA    | 150x80  | 6"x3"         | 168.3x88.9       | 4                                                                                                      | 39,00              | 46,80                  |
| 6DS2G2EC                   | 6DS2G5EC    | 150x100 | 6"x4"         | 168.3x114.3      | 4                                                                                                      | 39,00              | 46,80                  |

# RANURADOS

## DA1

### DERIVACIÓN ATORNILLADA



| REFERENCIA                 |             | DN    | PULGADAS    | Ø EXTERIOR<br>mm | PACKING<br> units. | EUROS<br>(PINTADO) | EUROS<br>(GALVANIZADO) |
|----------------------------|-------------|-------|-------------|------------------|-------------------------------------------------------------------------------------------------------|--------------------|------------------------|
| PINTURA ROJA<br>(RAL 3000) | GALVANIZADO |       |             |                  |                                                                                                       |                    |                        |
| 6DA2T263                   | 6DA2T563    | 32x15 | 1 1/4"x1/2" | 42.4x21.3        | 32                                                                                                    | 6,40               | 7,70                   |
| 6DA2T264                   | 6DA2T564    | 32x20 | 1 1/4"x3/4" | 42.4x26.9        | 32                                                                                                    | 6,40               | 7,70                   |
| 6DA2T265                   | 6DA2T565    | 32x25 | 1 1/4"x1"   | 42.4x33.4        | 32                                                                                                    | 6,40               | 7,70                   |
| 6DA2T273                   | 6DA2T573    | 40x15 | 1 1/2"x1/2" | 48.3x21.3        | 32                                                                                                    | 6,70               | 8,00                   |
| 6DA2T274                   | 6DA2T574    | 40x20 | 1 1/2"x3/4" | 48.3x26.9        | 32                                                                                                    | 6,70               | 8,00                   |
| 6DA2T275                   | 6DA2T575    | 40x25 | 1 1/2"x1"   | 48.3x33.4        | 24                                                                                                    | 6,70               | 8,00                   |
| 6DA2T283                   | 6DA2T583    | 50x15 | 2"x1/2"     | 60.3x21.3        | 30                                                                                                    | 7,20               | 8,60                   |
| 6DA2T284                   | 6DA2T584    | 50x20 | 2"x3/4"     | 60.3x26.9        | 30                                                                                                    | 7,20               | 8,60                   |
| 6DA2T285                   | 6DA2T585    | 50x25 | 2"x1"       | 60.3x33.4        | 20                                                                                                    | 7,20               | 8,60                   |
| 6DA2T2B3                   | 6DA2T5B3    | 65x15 | 2 1/2"x1/2" | 76.1x21.3        | 20                                                                                                    | 8,90               | 10,70                  |
| 6DA2T2B4                   | 6DA2T5B4    | 65x20 | 2 1/2"x3/4" | 76.1x26.9        | 20                                                                                                    | 8,90               | 10,70                  |
| 6DA2T2B5                   | 6DA2T5B5    | 65x25 | 2 1/2"x1"   | 76.1x33.4        | 20                                                                                                    | 8,90               | 10,70                  |

## 90

### CODO 90°



| REFERENCIA                 |             | DN  | PULGADAS   | Ø EXTERIOR<br>mm | PACKING<br> units. | EUROS<br>(PINTADO) | EUROS<br>(GALVANIZADO) |
|----------------------------|-------------|-----|------------|------------------|---------------------------------------------------------------------------------------------------------|--------------------|------------------------|
| PINTURA ROJA<br>(RAL 3000) | GALVANIZADO |     |            |                  |                                                                                                         |                    |                        |
| 60900205                   | 60900505    | 25  | 1"         | 33.4             | 40                                                                                                      | 5,60               | 6,70                   |
| 60900206                   | 60900506    | 32  | 1 1/4"     | 42.4             | 32                                                                                                      | 6,10               | 7,30                   |
| 60900207                   | 60900507    | 40  | 1 1/2"     | 48.3             | 24                                                                                                      | 6,20               | 7,50                   |
| 60900208                   | 60900508    | 50  | 2"         | 60.3             | 14                                                                                                      | 7,50               | 9,00                   |
| 6090020B                   | 6090050B    | 65  | 2 1/2"     | 76.1             | 6                                                                                                       | 9,50               | 11,40                  |
| 6090020A                   | 6090050A    | 80  | 3"         | 88.9             | 4                                                                                                       | 11,50              | 13,80                  |
| 6090020C                   | 6090050C    | 100 | 4"         | 114.3            | 4                                                                                                       | 17,70              | 21,20                  |
| 6090020H                   | 6090050H    | 125 | 5"         | 139.7            | 2                                                                                                       | 35,00              | 42,00                  |
| 6090020K                   | 6090050K    | 150 | 6 1/2" O.D | 165.1            | 1                                                                                                       | 40,40              | 48,50                  |
| 6090020E                   | 6090050E    | 150 | 6"         | 168.3            | 1                                                                                                       | 40,30              | 48,40                  |
| 6090020M                   | 6090050M    | 200 | 8"         | 219.1            | 1                                                                                                       | 86,90              | 104,30                 |
| 6090020N                   | 6090050N    | 250 | 10"        | 273.0            | 1                                                                                                       | 211,00             | 253,20                 |
| 6090020Q                   | 6090050Q    | 300 | 12"        | 323.9            | 1                                                                                                       | 309,00             | 370,80                 |

## 120

### CODO 45°



| REFERENCIA                 |             | DN  | PULGADAS   | Ø EXTERIOR<br>mm | PACKING<br> units. | EUROS<br>(PINTADO) | EUROS<br>(GALVANIZADO) |
|----------------------------|-------------|-----|------------|------------------|---------------------------------------------------------------------------------------------------------|--------------------|------------------------|
| PINTURA ROJA<br>(RAL 3000) | GALVANIZADO |     |            |                  |                                                                                                         |                    |                        |
| 61200205                   | 61200505    | 25  | 1"         | 33.4             | 40                                                                                                      | 5,70               | 6,80                   |
| 61200206                   | 61200506    | 32  | 1 1/4"     | 42.4             | 36                                                                                                      | 5,80               | 7,00                   |
| 61200207                   | 61200507    | 40  | 1 1/2"     | 48.3             | 36                                                                                                      | 5,90               | 7,10                   |
| 61200208                   | 61200508    | 50  | 2"         | 60.3             | 18                                                                                                      | 6,00               | 7,20                   |
| 6120020B                   | 6120050B    | 65  | 2 1/2"     | 76.1             | 10                                                                                                      | 7,20               | 8,70                   |
| 6120020A                   | 6120050A    | 80  | 3"         | 88.9             | 6                                                                                                       | 9,90               | 11,90                  |
| 6120020C                   | 6120050C    | 100 | 4"         | 114.3            | 6                                                                                                       | 13,70              | 16,40                  |
| 6120020H                   | 6120050H    | 125 | 5"         | 139.7            | 3                                                                                                       | 35,20              | 42,30                  |
| 6120020K                   | 6120050K    | 150 | 6 1/2" O.D | 165.1            | 2                                                                                                       | 40,00              | 48,00                  |
| 6120020E                   | 6120050E    | 150 | 6"         | 168.3            | 2                                                                                                       | 39,90              | 47,90                  |
| 6120020M                   | 6120050M    | 200 | 8"         | 219.1            | 1                                                                                                       | 87,70              | 105,20                 |
| 6120020N                   | 6120050N    | 250 | 10"        | 273.0            | 1                                                                                                       | 179,00             | 214,00                 |
| 6120020Q                   | 6120050Q    | 300 | 12"        | 323.9            | 1                                                                                                       | 329,00             | 394,00                 |



# 130

TE



| REFERENCIA                 |             | DN  | PULGADAS   | Ø EXTERIOR<br>mm | PACKING<br> unid. | EUROS<br>(PINTADO) | EUROS<br>(GALVANIZADO) |
|----------------------------|-------------|-----|------------|------------------|------------------------------------------------------------------------------------------------------|--------------------|------------------------|
| PINTURA ROJA<br>(RAL 3000) | GALVANIZADO |     |            |                  |                                                                                                      |                    |                        |
| 61300205                   | 61300505    | 25  | 1"         | 33.4             | 42                                                                                                   | 8,50               | 10,20                  |
| 61300206                   | 61300506    | 32  | 1 1/4"     | 42.4             | 22                                                                                                   | 9,00               | 10,80                  |
| 61300207                   | 61300507    | 40  | 1 1/2"     | 48.3             | 18                                                                                                   | 9,20               | 11,00                  |
| 61300208                   | 61300508    | 50  | 2"         | 60.3             | 8                                                                                                    | 10,80              | 13,00                  |
| 6130020B                   | 6130050B    | 65  | 2 1/2"     | 76.1             | 7                                                                                                    | 14,70              | 17,60                  |
| 6130020A                   | 6130050A    | 80  | 3"         | 88.9             | 5                                                                                                    | 18,00              | 21,60                  |
| 6130020C                   | 6130050C    | 100 | 4"         | 114.3            | 3                                                                                                    | 27,50              | 33,00                  |
| 6130020H                   | 6130050H    | 125 | 5"         | 139.7            | 1                                                                                                    | 55,52              | 66,60                  |
| 6130020K                   | 6130050K    | 150 | 6 1/2" O.D | 165.1            | 1                                                                                                    | 64,00              | 76,80                  |
| 6130020E                   | 6130050E    | 150 | 6"         | 168.3            | 2                                                                                                    | 62,50              | 75,00                  |
| 6130020M                   | 6130050M    | 200 | 8"         | 219.1            | 1                                                                                                    | 163,50             | 196,20                 |
| 6130020N                   | 6130050N    | 250 | 10"        | 273.0            | 1                                                                                                    | 352,00             | 422,00                 |
| 6130020Q                   | 6130050Q    | 300 | 12"        | 323.9            | 1                                                                                                    | 481,00             | 577,00                 |

# 130R

TE REDUCIDA



| REFERENCIA                 |             | DN      | PULGADAS       | Ø EXTERIOR<br>mm | PACKING<br> unid. | EUROS<br>(PINTADO) | EUROS<br>(GALVANIZADO) |
|----------------------------|-------------|---------|----------------|------------------|------------------------------------------------------------------------------------------------------|--------------------|------------------------|
| PINTURA ROJA<br>(RAL 3000) | GALVANIZADO |         |                |                  |                                                                                                      |                    |                        |
| 61300285                   | 61300585    | 50x25   | 2"x1"          | 60.3x33.4        | 8                                                                                                    | 25,30              | 30,40                  |
| 61300287                   | 61300587    | 50x40   | 2"x1 1/2"      | 60.3x48.3        | 8                                                                                                    | 25,30              | 30,40                  |
| 613002B7                   | 613005B7    | 65x40   | 2 1/2"x1 1/2"  | 76.1x48.3        | 7                                                                                                    | 30,10              | 36,10                  |
| 613002B8                   | 613005B8    | 65x50   | 2 1/2"x2"      | 76.1x60.3        | 7                                                                                                    | 30,10              | 36,10                  |
| 613002A5                   | 613005A5    | 80x25   | 3"x1"          | 88.9x33.4        | 5                                                                                                    | 37,20              | 44,60                  |
| 613002A8                   | 613005A8    | 80x50   | 3"x2"          | 88.9x60.3        | 5                                                                                                    | 37,20              | 44,60                  |
| 613002AB                   | 613005AB    | 80x65   | 3"x2 1/2"      | 88.9x76.1        | 5                                                                                                    | 37,20              | 44,60                  |
| 613002C7                   | 613005C7    | 100x40  | 4"x1 1/2"      | 114.3x48.3       | 3                                                                                                    | 67,90              | 81,50                  |
| 613002C8                   | 613005C8    | 100x50  | 4"x2"          | 114.3x60.3       | 3                                                                                                    | 67,90              | 81,50                  |
| 613002CB                   | 613005CB    | 100x65  | 4"x2 1/2"      | 114.3x76.1       | 3                                                                                                    | 67,90              | 81,50                  |
| 613002CA                   | 613005CA    | 100x80  | 4"x3"          | 114.3x88.9       | 2                                                                                                    | 67,90              | 81,50                  |
| 613002HC                   | 613005HC    | 125x100 | 5"x4"          | 139.7x114.3      | 1                                                                                                    | 81,90              | 98,30                  |
| 613002E8                   | 613005E8    | 150x50  | 6 1/2" O.D x2" | 165.1x60.3       | 1                                                                                                    | 125,20             | 150,20                 |
| 613002KC                   | 613005KC    | 150x100 | 6 1/2" O.D x4" | 165.1x114.3      | 1                                                                                                    | 125,20             | 150,20                 |
| 613002E8                   | 613005E8    | 150x50  | 6"x2"          | 168.3x60.3       | 1                                                                                                    | 124,30             | 149,10                 |
| 613002EA                   | 613005EA    | 150x80  | 6"x3"          | 168.3x88.9       | 1                                                                                                    | 124,30             | 149,10                 |
| 613002EC                   | 613005EC    | 150x100 | 6"x4"          | 168.3x114.3      | 1                                                                                                    | 124,30             | 149,10                 |

# 240

REDUCCIÓN CONCÉNTRICA



| REFERENCIA                 |             | DN      | PULGADAS       | Ø EXTERIOR<br>mm | PACKING<br> unid. | EUROS<br>(PINTADO) | EUROS<br>(GALVANIZADO) |
|----------------------------|-------------|---------|----------------|------------------|--------------------------------------------------------------------------------------------------------|--------------------|------------------------|
| PINTURA ROJA<br>(RAL 3000) | GALVANIZADO |         |                |                  |                                                                                                        |                    |                        |
| 62400265                   | 62400565    | 32x25   | 1 1/4"x1"      | 42.4x33.4        | 60                                                                                                     | 13,00              | 15,60                  |
| 62400275                   | 62400575    | 40x25   | 1 1/2"x1"      | 48.3x33.4        | 50                                                                                                     | 13,50              | 16,20                  |
| 62400276                   | 62400576    | 40x32   | 1 1/2"x1 1/4"  | 48.3x42.4        | 50                                                                                                     | 13,50              | 16,20                  |
| 62400285                   | 62400585    | 50x25   | 2"x1"          | 60.3x33.4        | 36                                                                                                     | 13,90              | 16,70                  |
| 62400286                   | 62400586    | 50x32   | 2"x1 1/4"      | 60.3x42.4        | 36                                                                                                     | 13,90              | 16,70                  |
| 62400287                   | 62400587    | 50x40   | 2"x1 1/2"      | 60.3x48.3        | 36                                                                                                     | 13,90              | 16,70                  |
| 624002B6                   | 624005B6    | 65x32   | 2 1/2"x1 1/4"  | 76.1x42.4        | 18                                                                                                     | 18,20              | 21,80                  |
| 624002B7                   | 624005B7    | 65x40   | 2 1/2"x1 1/2"  | 76.1x48.3        | 18                                                                                                     | 18,20              | 21,80                  |
| 624002B8                   | 624005B8    | 65x50   | 2 1/2"x2"      | 76.1x60.3        | 18                                                                                                     | 18,20              | 21,80                  |
| 624002A7                   | 624005A7    | 80x40   | 3"x1 1/2"      | 88.9x48.3        | 21                                                                                                     | 19,00              | 22,80                  |
| 624002A8                   | 624005A8    | 80x50   | 3"x2"          | 88.9x60.3        | 21                                                                                                     | 19,00              | 22,80                  |
| 624002AB                   | 624005AB    | 80x65   | 3"x 2 1/2"     | 88.9x76.1        | 18                                                                                                     | 19,00              | 22,80                  |
| 624002C8                   | 624005C8    | 100x50  | 4"x2"          | 114.3x60.3       | 24                                                                                                     | 21,40              | 25,70                  |
| 624002CB                   | 624005CB    | 100x65  | 4"x 2 1/2"     | 114.3x76.1       | 24                                                                                                     | 21,40              | 25,70                  |
| 624002CA                   | 624005CA    | 100x80  | 4"x3"          | 114.3x88.9       | 18                                                                                                     | 21,40              | 25,70                  |
| 624002HC                   | 624005HC    | 125x100 | 5"x4"          | 139.7x114.3      | 4                                                                                                      | 29,20              | 35,00                  |
| 624002KA                   | 624005KA    | 150x80  | 6 1/2" O.D x3" | 165.1x88.9       | 7                                                                                                      | 31,70              | 38,00                  |
| 624002KC                   | 624005KC    | 150x100 | 6 1/2" O.D x4" | 165.1x114.3      | 7                                                                                                      | 31,70              | 38,00                  |
| 624002E8                   | 624005E8    | 150x50  | 6"x2"          | 168.3x60.3       | 7                                                                                                      | 29,80              | 35,80                  |
| 624002EB                   | 624005EB    | 150x65  | 6"x2 1/2"      | 168.3x76.1       | 7                                                                                                      | 29,80              | 35,80                  |
| 624002EA                   | 624005EA    | 150x80  | 6"x3"          | 168.3x88.9       | 7                                                                                                      | 29,80              | 35,80                  |
| 624002EC                   | 624005EC    | 150x100 | 6"x4"          | 168.3x114.3      | 7                                                                                                      | 29,80              | 35,80                  |
| 624002MC                   | 624005MC    | 200x100 | 8"x4"          | 219.1x114.3      | 4                                                                                                      | 62,00              | 74,40                  |
| 624002MK                   | 624005MK    | 200x150 | 8"x6 1/2" O.D  | 219.1x165.1      | 3                                                                                                      | 62,00              | 74,40                  |
| 624002ME                   | 624005ME    | 200x150 | 8"x6"          | 219.1x168.3      | 4                                                                                                      | 62,00              | 74,40                  |

## 300

TAPA



| REFERENCIA                 |             | DN  | PULGADAS   | Ø EXTERIOR<br>mm | PACKING<br> | EUROS<br>(PINTADO) | EUROS<br>(GALVANIZADO) |
|----------------------------|-------------|-----|------------|------------------|------------------------------------------------------------------------------------------------|--------------------|------------------------|
| PINTURA ROJA<br>(RAL 3000) | GALVANIZADO |     |            |                  |                                                                                                |                    |                        |
| 63000205                   | 63000505    | 25  | 1"         | 33.4             | 165                                                                                            | 3,90               | 4,70                   |
| 63000206                   | 63000506    | 32  | 1 1/4"     | 42.4             | 160                                                                                            | 4,10               | 4,90                   |
| 63000207                   | 63000507    | 40  | 1 1/2"     | 48.3             | 160                                                                                            | 4,70               | 5,60                   |
| 63000208                   | 63000508    | 50  | 2"         | 60.3             | 96                                                                                             | 5,30               | 6,40                   |
| 6300020B                   | 6300050B    | 65  | 2 1/2"     | 76.1             | 52                                                                                             | 6,00               | 7,20                   |
| 6300020A                   | 6300050A    | 80  | 3"         | 88.9             | 36                                                                                             | 7,60               | 9,10                   |
| 6300020C                   | 6300050C    | 100 | 4"         | 114.3            | 20                                                                                             | 10,20              | 12,20                  |
| 6300020H                   | 6300050H    | 125 | 5"         | 139.7            | 12                                                                                             | 17,10              | 20,50                  |
| 6300020K                   | 6300050K    | 150 | 6 1/2" O.D | 165.1            | 10                                                                                             | 19,20              | 22,90                  |
| 6300020E                   | 6300050E    | 150 | 6"         | 168.3            | 10                                                                                             | 18,90              | 22,70                  |
| 6300020M                   | 6300050M    | 200 | 8"         | 219.1            | 1                                                                                              | 38,10              | 45,70                  |
| 6300020N                   | 6300050N    | 250 | 10"        | 273.0            | 1                                                                                              | 86,60              | 103,90                 |
| 6300020Q                   | 6300050Q    | 300 | 12"        | 323.9            | 1                                                                                              | 144,00             | 172,80                 |

## 315

TAPA ROSCA



| REFERENCIA                 |             | DN     | PULGADAS       | Ø EXTERIOR<br>mm | PACKING<br> | EUROS<br>(PINTADO) | EUROS<br>(GALVANIZADO) |
|----------------------------|-------------|--------|----------------|------------------|--------------------------------------------------------------------------------------------------|--------------------|------------------------|
| PINTURA ROJA<br>(RAL 3000) | GALVANIZADO |        |                |                  |                                                                                                  |                    |                        |
| 631502B8                   | 631505B8    | 65x50  | 2 1/2"x2"      | 76.1x60.3        | 52                                                                                               | 7,10               | 8,50                   |
| 631502A8                   | 631505A8    | 80x50  | 3"x2"          | 88.9x60.3        | 36                                                                                               | 9,00               | 10,80                  |
| 631502C8                   | 631505C8    | 100x50 | 4"x2"          | 114.3x60.3       | 20                                                                                               | 11,50              | 13,80                  |
| 631502H8                   | 631505H8    | 125x50 | 5"x2"          | 139.7x60.3       | 12                                                                                               | 20,20              | 24,20                  |
| 631502K8                   | 631505K8    | 150x50 | 6 1/2" O.D x2" | 165.1x60.3       | 10                                                                                               | 22,60              | 27,10                  |

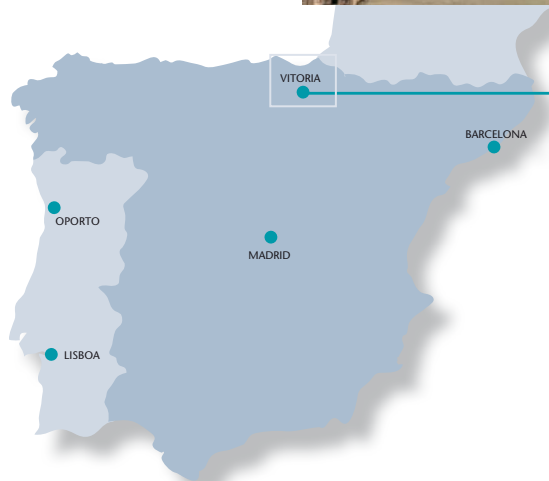
## 321

BRIDA ADAPTADORA



| REFERENCIA                 |             | DN  | PULGADAS   | Ø EXTERIOR<br>mm | PACKING<br> | EUROS<br>(PINTADO) | EUROS<br>(GALVANIZADO) |
|----------------------------|-------------|-----|------------|------------------|--------------------------------------------------------------------------------------------------|--------------------|------------------------|
| PINTURA ROJA<br>(RAL 3000) | GALVANIZADO |     |            |                  |                                                                                                  |                    |                        |
| 63210205                   | 63210505    | 25  | 1"         | 33.4             | 12                                                                                               | 30,00              | 36,00                  |
| 63210206                   | 63210506    | 32  | 1 1/4"     | 42.4             | 10                                                                                               | 31,50              | 37,80                  |
| 63210207                   | 63210507    | 40  | 1 1/2"     | 48.3             | 8                                                                                                | 32,00              | 38,40                  |
| 63210208                   | 63210508    | 50  | 2"         | 60.3             | 4                                                                                                | 32,50              | 39,00                  |
| 6321020B                   | 6321050B    | 65  | 2 1/2"     | 76.1             | 4                                                                                                | 33,00              | 39,60                  |
| 6321020A                   | 6321050A    | 80  | 3"         | 88.9             | 5                                                                                                | 35,60              | 42,70                  |
| 6321020C                   | 6321050C    | 100 | 4"         | 114.3            | 4                                                                                                | 53,30              | 64,00                  |
| 6321020H                   | 6321050H    | 125 | 5"         | 139.7            | 2                                                                                                | 64,80              | 77,70                  |
| 6321020K                   | 6321050K    | 150 | 6 1/2" O.D | 165.1            | 4                                                                                                | 75,00              | 90,00                  |
| 6321020E                   | 6321050E    | 150 | 6"         | 168.3            | 4                                                                                                | 72,00              | 86,40                  |
| 6321020M                   | 6321050M    | 200 | 8"         | 219.1            | 1                                                                                                | 115,00             | 138,00                 |
| 6321020N                   | 6321050N    | 250 | 10"        | 273.0            | 1                                                                                                | 204,00             | 244,00                 |
| 6321020Q                   | 6321050Q    | 300 | 12"        | 323.9            | 1                                                                                                | 260,00             | 312,00                 |

Almacén central  
amplio y funcional



Ubicación  
y logística eficaces



Surtido y embalajes  
prácticos







Nota: Especificaciones técnicas y características sujetas a modificaciones sin previo aviso.



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