

BVP- 09 Filtro en "Y" bridas fundición



| Material | Medida (DN) | Referencia | Euros |
|----------------------------|-------------|------------|--------|
| GAMA: desde DN 50 a DN 300 | DN50 | 090504201 | 46,24 |
| PRESIÓN DE DISEÑO: 16 BAR | DN65 | 090654201 | 58,66 |
| DISTANCIA ENTRE BRIDAS: | DN80 | 090804201 | 79,28 |
| DIN 3202-F1 | DN100 | 091004201 | 105,67 |
| BRIDAS:DIN PN10/PN16 | DN125 | 091254201 | 158,58 |
| PINTURA : EPOXY 150 Um | DN150 | 091504201 | 217,59 |

Los filtros en "Y" Filtro * BVP-9, permiten una retención eficaz de los elementos en suspensión del fluido.

BVP- 09 Filtro en "Y"



| Material | Medida (DN) | Referencia | Euros |
|-----------------------------|-------------|------------|-------|
| GAMA: desde DN 1/2" a DN 2" | 1/2" | 09015420GT | 13,36 |
| EXTREMOS ROSCADOS: DIN | 3/4" | 09020420GT | 13,39 |
| 259/2999 | 1" | 09025420GT | 17,38 |
| | 1.1/2" | 09032420GT | 25,60 |
| | 1.1/2" | 09040420GT | 29,57 |
| | 2" | 09050420GT | 41,35 |

Los filtros en "Y" Filtro * BVP-9, permiten una retención eficaz de los elementos en suspensión del fluido.

ACCESORIO MALEABLE

Curva 90° M/H



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

Curva 90° H/H



| Medida | Negro | | | Galvanizado | | |
|--------|----------|------|-------|-------------|------|-------|
| | Código | Caja | Euros | Código | Caja | Euros |
| 1/4" | 02001001 | 200 | 2,00 | 02005001 | 10 | 2,45 |
| 3/8" | 02001002 | 140 | 2,30 | 02005002 | 10 | 2,80 |
| 1/2" | 02001003 | 90 | 2,30 | 02005003 | 10 | 2,80 |
| 3/4" | 02001004 | 50 | 3,65 | 02005004 | 10 | 4,45 |
| 1" | 02001005 | 28 | 5,05 | 02005005 | 28 | 6,10 |

MATERIAL PARA INSTALACIONES

ACCESORIO MALEABLE

Curva 90° M/H



| Medida | Negro | | | Galvanizado | | |
|--------|----------|------|-------|-------------|------|--------|
| | Código | Caja | Euros | Código | Caja | Euros |
| 1 1/4" | 02001006 | 14 | 8,80 | 02005006 | 14 | 10,70 |
| 1 1/2" | 02001007 | 10 | 10,85 | 02005007 | 10 | 13,15 |
| 2" | 02001008 | 5 | 16,85 | 02005008 | 5 | 19,50 |
| 2 1/2" | 02001009 | 2 | 41,85 | 02005009 | 2 | 50,75 |
| 3" | 0200100A | 4 | 52,55 | 0200500A | 4 | 63,80 |
| 4" | 0200100C | 2 | 99,70 | 0200500C | 2 | 121,00 |

Curva 45° H/H



| Medida | Negro | | | Galvanizado | | |
|--------|----------|------|-------|-------------|------|-------|
| | Código | Caja | Euros | Código | Caja | Euros |
| 1/4" | 04001001 | 300 | 2,85 | 04005001 | 10 | 3,55 |
| 3/8" | 04001002 | 200 | 2,60 | 04005002 | 10 | 3,15 |
| 1/2" | 04001003 | 120 | 2,30 | 04005003 | 10 | 2,85 |
| 3/4" | 04001004 | 80 | 3,15 | 04005004 | 10 | 3,85 |
| 1" | 04001005 | 50 | 4,60 | 04005005 | 50 | 5,55 |
| 1 1/4" | 04001006 | 25 | 7,50 | 04005006 | 25 | 9,00 |
| 1 1/2" | 04001007 | 18 | 9,60 | 04005007 | 18 | 11,65 |
| 2" | 04001008 | 10 | 15,20 | 04005008 | 10 | 17,45 |
| 2 1/2" | 04001009 | 6 | 33,20 | 04005009 | 6 | 40,30 |
| 3" | 0400100A | 3 | 37,50 | 0400500A | 3 | 45,60 |
| 4" | 0400100C | 4 | 81,80 | 0400500C | 4 | 99,30 |

Curva 45° M/H



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

Curva puente



| Medida | Negro | | | Galvanizado | | |
|--------|----------|------|-------|-------------|------|-------|
| | Código | Caja | Euros | Código | Caja | Euros |
| 3/8" | 08501002 | 100 | 3,00 | 08505002 | 10 | 3,95 |
| 1/2" | 08501003 | 60 | 3,15 | 08505003 | 10 | 3,80 |
| 3/4" | 08501004 | 30 | 4,70 | 08505004 | 10 | 5,65 |
| 1" | 08501005 | 20 | 9,10 | 08505005 | 20 | 11,35 |
| 1 1/4" | 08501006 | 10 | 29,30 | 08505006 | 10 | 36,95 |

Codo 90° H/H



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

Codo 90° M/H



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

Codo unión asiento único H/H



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

MATERIAL PARA INSTALACIONES

ACCESORIO MALEABLE

Codo unión asiento único M/H



| Medida | Negro | | | Galvanizado | | |
|--------|----------|------|-------|-------------|--------|-------|
| | Código | Caja | Euros | Código | Caja | Euros |
| 1/4" | 09801001 | 120 | 11,25 | 09801001 | 13,85 | 10 |
| 3/8" | 09801002 | 80 | 5,75 | 09801002 | 6,85 | 10 |
| 1/2" | 09801003 | 50 | 5,25 | 09801003 | 6,30 | 10 |
| 3/4" | 09801004 | 30 | 6,90 | 09801004 | 8,00 | 10 |
| 1" | 09801005 | 23 | 9,00 | 09801005 | 10,90 | 23 |
| 1 1/4" | 09801006 | 12 | 15,00 | 09801006 | 18,25 | 12 |
| 1 1/2" | 09801007 | 10 | 19,90 | 09801007 | 23,00 | 10 |
| 2" | 09801008 | 6 | 30,00 | 09801008 | 36,40 | 6 |
| 2 1/2" | 09801009 | 3 | 68,95 | 09801009 | 83,25 | 3 |
| 3" | 0980100A | 2 | 89,30 | 0980100A | 111,65 | 2 |

Te 90° reducida



| Medida | Negro | | | Galvanizado | | |
|------------------|----------|------|-------|-------------|------|-------|
| | Código | Caja | Euros | Código | Caja | Euros |
| 3/8"-1/4"-3/8" | 13001212 | 150 | 5,25 | 13005212 | 10 | 6,55 |
| 3/8"-1/2"-3/8" | 13001232 | 120 | 2,40 | 13005232 | 10 | 3,00 |
| 3/8"-3/4"-3/8" | 13001242 | 90 | 3,20 | 13005242 | 10 | 4,05 |
| 1/2"-1/4"-1/2" | 13001313 | 110 | 4,10 | 13005313 | 10 | 5,25 |
| 1/2"-3/8"-3/8" | 13001322 | 110 | 2,30 | 13005322 | 10 | 2,90 |
| 1/2"-3/8"-1/2" | 13001323 | 110 | 2,05 | 13005323 | 10 | 2,50 |
| 1/2"-1/2"-3/8" | 13001332 | 110 | 2,30 | 13005332 | 10 | 2,90 |
| 1/2"-3/4"-3/8" | 13001342 | 70 | 4,15 | 13005342 | 10 | 4,75 |
| 1/2"-3/4"-1/2" | 13001343 | 70 | 2,25 | 13005343 | 10 | 2,80 |
| 1/2"-1"-1/2" | 13001353 | 60 | 5,05 | 13005353 | 10 | 6,35 |
| 1/2"-1/4"-1/2" | 13001363 | 70 | 7,05 | 13005363 | 10 | 8,95 |
| 3/4"-1/4"-3/4" | 13001414 | 70 | 5,55 | 13005414 | 10 | 7,00 |
| 3/4"-3/8"-1/2" | 13001423 | 70 | 3,05 | 13005423 | 10 | 3,90 |
| 3/4"-3/8"-3/4" | 13001424 | 70 | 2,50 | 13005424 | 10 | 3,15 |
| 3/4"-1/2"-3/8" | 13001432 | 70 | 4,15 | 13005432 | 10 | 5,10 |
| 3/4"-1/2"-1/2" | 13001433 | 70 | 2,00 | 13005433 | 10 | 2,00 |
| 3/4"-1/2"-3/4" | 13001434 | 60 | 2,00 | 13005434 | 10 | 1,95 |
| 3/4"-3/4"-3/8" | 13001442 | 60 | 3,40 | 13005442 | 10 | 4,25 |
| 3/4"-3/4"-1/2" | 13001443 | 60 | 2,35 | 13005443 | 10 | 2,95 |
| 3/4"-1"-1/2" | 13001453 | 50 | 4,50 | 13005453 | 10 | 5,60 |
| 3/4"-1"-3/4" | 13001454 | 40 | 3,65 | 13005454 | 10 | 4,60 |
| 3/4"-1 1/4"-3/4" | 13001464 | 35 | 7,65 | 13005464 | | 9,65 |
| 1"-1/4"-1" | 13001515 | 40 | 10,50 | 13005515 | 10 | 13,25 |
| 1"-3/8"-3/4" | 13001524 | 50 | 4,25 | 13005524 | 10 | 5,40 |
| 1"-3/8"-1" | 13001525 | 50 | 3,95 | 13005525 | 10 | 5,00 |
| 1"-1/2"-1/2" | 13001533 | 50 | 4,25 | 13005533 | 10 | 5,35 |
| 1"-1/2"-3/4" | 13001534 | 50 | 3,00 | 13005534 | 10 | 3,75 |
| 1"-1/2"-1" | 13001535 | 40 | 2,60 | 13005535 | 10 | 2,90 |
| 1"-3/4"-2" | 13001543 | 40 | 3,80 | 13005543 | 10 | 4,75 |
| 1"-3/4"-3/4" | 13001544 | 40 | 3,05 | 13005544 | 10 | 3,85 |
| 1"-3/4"-1" | 13001545 | 40 | 2,85 | 13005545 | 10 | 3,15 |
| 1"-1"-3/8" | 13001552 | 40 | 5,10 | 13005552 | 10 | 6,40 |
| 1"-1"-1/2" | 13001553 | 40 | 3,35 | 13005553 | 10 | 4,15 |
| 1"-1"-3/4" | 13001554 | 30 | 3,55 | 13005554 | 10 | 4,40 |
| 1"-1 1/4"-3/4" | 13001564 | 30 | 11,70 | 13005564 | | 14,60 |
| 1"-1 1/4"-1" | 13001565 | 30 | 6,15 | 13005565 | | 7,70 |

Te 90° reducida

| Medida | Negro | | | Galvanizado | | |
|----------------------|----------|------|-------|-------------|------|-------|
| | Código | Caja | Euros | Código | Caja | Euros |
| 1"-1 1/2"-1" | 13001575 | 22 | 7,90 | 13005675 | | 10,00 |
| 1 1/4"-3/8"-1 1/4" | 13001626 | 30 | 6,35 | 13005626 | | 7,70 |
| 1 1/4"-1/2"-1" | 13001635 | 35 | 4,85 | 13005635 | | 5,95 |
| 1 1/4"-1/2"-1 1/4" | 13001636 | 30 | 4,20 | 13005636 | | 5,11 |
| 1 1/4"-3/4"-1/2" | 13001643 | 40 | 7,25 | 13005643 | | 9,95 |
| 1 1/4"-3/4"-3/4" | 13001644 | 35 | 6,15 | 13005644 | | 7,60 |
| 1 1/4"-3/4"-1" | 13001645 | 32 | 5,60 | 13005645 | | 6,95 |
| 1 1/4"-3/4"-1 1/4" | 13001646 | 30 | 4,55 | 13005646 | | 5,45 |
| 1 1/4"-1"-3/8" | 13001652 | 30 | 7,95 | 13005652 | | 9,85 |
| 1 1/4"-1"-1/2" | 13001653 | 32 | 6,70 | 13005653 | | 8,60 |
| 1 1/4"-1"-3/4" | 13001654 | 30 | 6,60 | 13005654 | | 7,85 |
| 1 1/4"-1"-1" | 13001655 | 28 | 5,50 | 13005655 | | 6,70 |
| 1 1/4"-1"-1/4" | 13001656 | 25 | 5,00 | 13005656 | | 6,05 |
| 1 1/4"-1 1/4"-1/2" | 13001663 | 30 | 6,15 | 13005663 | | 7,70 |
| 1 1/4"-1 1/4"-3/4" | 13001664 | 25 | 7,55 | 13005664 | | 9,10 |
| 1 1/4"-1 1/4"-1" | 13001665 | 25 | 6,15 | 13005665 | | 7,70 |
| 1 1/4"-1 1/2"-1" | 13001675 | 20 | 9,25 | 13005675 | | 11,50 |
| 1 1/4"-1 1/2"-1 1/4" | 13001676 | 18 | 9,25 | 13005676 | | 11,55 |
| 1 1/4"-2"-1 1/4" | 13001686 | 10 | 18,55 | 13005686 | | 23,40 |
| 1 1/2"-3/8"-1 1/2" | 13001727 | 28 | 7,95 | 13005727 | | 9,95 |
| 1 1/2"-1/2"-1 1/4" | 13001736 | 28 | 6,15 | 13005736 | | 7,65 |
| 1 1/2"-1/2"-1 1/2" | 13001737 | 25 | 5,65 | 13005737 | | 7,05 |
| 1 1/2"-3/4"-1 1/4" | 13001746 | 25 | 8,05 | 13005746 | | 10,10 |
| 1 1/2"-3/4"-1 1/2" | 13001747 | 22 | 5,95 | 13005747 | | 7,25 |
| 1 1/2"-1"-1" | 13001755 | 25 | 7,40 | 13005755 | | 9,15 |
| 1 1/2"-1"-1 1/4" | 13001756 | 22 | 7,40 | 13005756 | | 9,15 |
| 1 1/2"-1"-1 1/2" | 13001757 | 20 | 6,65 | 13005757 | | 7,75 |
| 1 1/2"-1 1/4"-1" | 13001765 | 15 | 16,25 | 13005765 | | 20,55 |
| 1 1/2"-1 1/4"-1 1/4" | 13001766 | 18 | 8,65 | 13005766 | | 11,20 |
| 1 1/2"-1 1/4"-1 1/2" | 13001767 | 17 | 8,80 | 13005767 | | 10,70 |
| 1 1/2"-1 1/2"-1/2" | 13001773 | 17 | 10,25 | 13005773 | | 12,70 |
| 1 1/2"-1 1/2"-3/4" | 13001774 | 17 | 10,05 | 13005774 | | 12,55 |
| 1 1/2"-1 1/2"-1" | 13001775 | 17 | 9,95 | 13005775 | | 12,40 |
| 1 1/2"-1 1/2"-1 1/4" | 13001776 | 15 | 10,60 | 13005776 | | 13,20 |
| 1 1/2"-2"-1" | 13001785 | 10 | 11,61 | 13005785 | | 14,47 |
| 1 1/2"-2"-1 1/2" | 13001787 | 10 | 12,00 | 13005787 | | 14,90 |
| 2"-1/2"-1 1/2" | 13001837 | 18 | 11,80 | 13005837 | | 14,65 |
| 2"-1/2"-2" | 13001838 | 15 | 8,15 | 13005838 | | 9,90 |
| 2"-3/4"-1 1/2" | 13001847 | 16 | 10,70 | 13005847 | | 13,45 |
| 2"-3/4"-2" | 13001848 | 15 | 10,70 | 13005848 | | 12,95 |
| 2"-1"-1 1/2" | 13001857 | 15 | 11,20 | 13005857 | | 14,00 |
| 2"-1"-2" | 13001858 | 12 | 8,35 | 13005858 | | 10,10 |
| 2"-1 1/4"-1" | 13001865 | 12 | 15,75 | 13005865 | | 20,95 |
| 2"-1 1/4"-1 1/4" | 13001866 | 12 | 11,80 | 13005866 | | 14,75 |
| 2"-1 1/4"-1 1/2" | 13001867 | 12 | 11,15 | 13005867 | | 13,85 |
| 2"-1 1/4"-2" | 13001868 | 12 | 10,70 | 13005868 | | 12,95 |
| 2"-1 1/2"-1" | 13001875 | 12 | 15,10 | 13005875 | | 18,75 |
| 2"-1 1/2"-1 1/2" | 13001877 | 10 | 12,70 | 13005877 | | 15,85 |
| 2"-1 1/2"-2" | 13001878 | 10 | 12,30 | 13005878 | | 14,90 |
| 2"-2"-1/2" | 13001883 | 10 | 32,50 | 13005883 | | 41,00 |
| 2"-2"-3/4" | 13001884 | 10 | 20,70 | 13005884 | | 26,25 |
| 2"-2"-1" | 13001885 | 10 | 12,45 | 13005885 | | 15,45 |
| 2"-2"-1 1/4" | 13001886 | 10 | 15,20 | 13005886 | | 19,00 |



MATERIAL PARA INSTALACIONES

ACCESORIO MALEABLE

TE 90° reducida

| Medida | Negro | | | Galvanizado | | |
|-------------|----------|------|-------|-------------|------|--------|
| | Código | Caja | Euros | Código | Caja | Euros |
| 2"-2"-1½" | 13001887 | 10 | 13,15 | 13005887 | | 16,45 |
| 2"-2½"-2" | 13001898 | 6 | 31,70 | 13005898 | | 39,75 |
| 2½"-1½"-2½" | 13001939 | 8 | 48,55 | 13005939 | | 61,50 |
| 2½"-¾"-2½" | 13001949 | 8 | 35,55 | 13005949 | | 41,30 |
| 2½"-1"-2½" | 13001959 | 8 | 27,40 | 13005959 | | 29,85 |
| 2½"-1¼"-2½" | 13001969 | 8 | 29,70 | 13005969 | | 35,20 |
| 2½"-1½"-2½" | 13001979 | 8 | 27,95 | 13005979 | | 30,45 |
| 2½"-2"-2" | 13001988 | 6 | 31,95 | 13005988 | | 35,75 |
| 2½"-2"-2½" | 13001989 | 6 | 31,95 | 13005989 | | 34,75 |
| 2½"-2½"-2½" | 13001997 | 6 | 35,98 | 13005997 | | 86,05 |
| 2½"-2½"-2" | 13001998 | 6 | 66,34 | 13005998 | | 69,70 |
| 3"-1½"-3" | 13001A3A | 5 | 43,51 | 13005A3A | | 54,60 |
| 3"-1"-3" | 13001A5A | 5 | 33,40 | 13005A5A | | 39,30 |
| 3"-1¼"-3" | 13001A6A | 4 | 36,73 | 13005A6A | | 43,25 |
| 3"-1½"-3" | 13001A7A | 4 | 38,60 | 13005A7A | | 42,00 |
| 3"-2"-2" | 13001A88 | 4 | 43,51 | 13005A88 | | 69,80 |
| 3"-2"-3" | 13001A8A | 4 | 35,05 | 13005A8A | | 38,20 |
| 3"-2½"-3" | 13001A9A | 3 | 38,60 | 13005A9A | | 42,00 |
| 4"-1½"-4" | 13001C3C | 2 | 67,05 | 13005C3C | | 82,45 |
| 4"-¾"-4" | 13001C4C | 2 | 67,05 | 13005C4C | | 91,20 |
| 4"-1"-4" | 13001C5C | 2 | 67,05 | 13005C5C | | 80,95 |
| 4"-1½"-4" | 13001C7C | 2 | 67,05 | 13005C7C | | 79,30 |
| 4"-2"-4" | 13001C8C | 2 | 67,05 | 13005C8C | | 77,05 |
| 4"-2½"-4" | 13001C9C | 2 | 67,05 | 13005C9C | | 79,70 |
| 4"-3"-4" | 13001CAC | 2 | 67,05 | 13005CAC | | 77,05 |
| 5"-4"-5" | | 2 | | 13005DCD | | 391,00 |

Manguito reducido

| Medida | Negro | | | Galvanizado | | |
|-----------|----------|------|-------|-------------|------|-------|
| | Código | Caja | Euros | Código | Caja | Euros |
| 1/4"-1/8" | 24011010 | 400 | 3,50 | 24015010 | 10 | 350 |
| 3/8"-1/4" | 24011020 | 400 | 2,65 | 24015021 | 10 | 3,15 |
| 1/2"-1/4" | 24001031 | 150 | 2,50 | 24005031 | 10 | 3,20 |
| 1/2"-3/8" | 24001032 | 200 | 1,30 | 24005032 | 10 | 1,60 |
| 3/4"-1/4" | 24001041 | 140 | 3,40 | 24005041 | 10 | 4,20 |
| 3/4"-3/8" | 24001042 | 140 | 1,75 | 24005042 | 10 | 2,15 |
| 3/4"-1/2" | 24001043 | 140 | 1,45 | 24005043 | 10 | 1,75 |
| 1"-3/8" | 24001052 | 100 | 2,50 | 24005052 | 10 | 3,15 |
| 1"-1/2" | 24001053 | 90 | 1,95 | 24005053 | 10 | 2,35 |
| 1"-3/4" | 24001054 | 80 | 1,70 | 24005054 | 10 | 2,15 |
| 1¼"-3/8" | 24001062 | 60 | 4,40 | 24005062 | 10 | 5,55 |
| 1¼"-1/2" | 24001063 | 60 | 3,65 | 24005063 | 10 | 4,45 |
| 1¼"-3/4" | 24001064 | 60 | 3,25 | 24005064 | 10 | 3,95 |
| 1¼"-1" | 24001065 | 50 | 3,25 | 24005065 | 10 | 3,95 |
| 1½"-3/8" | 24001072 | 50 | 5,07 | | | |
| 1½"-1/2" | 24001073 | 50 | 5,65 | 24005073 | | 6,85 |
| 1½"-3/4" | 24001074 | 50 | 5,05 | 24005074 | | 6,10 |
| 1½"-1" | 24001075 | 45 | 3,90 | 24005075 | | 4,70 |
| 1½"-1¼" | 24001076 | 40 | 4,15 | 24005076 | 40 | 5,05 |
| 2"-3/8" | 24001082 | 30 | 6,79 | | | |



Manguito reducido

| Medida | Negro | | | Galvanizado | | |
|---------------|----------|------|-------|-------------|------|-------|
| | Código | Caja | Euros | Código | Caja | Euros |
| 2"-1/2" | 24001083 | 30 | 7,85 | 24005083 | | 9,50 |
| 2"-3/4" | 24001084 | 30 | 8,15 | 24005084 | | 9,90 |
| 2"-1" | 24001085 | 25 | 7,55 | 24005085 | | 9,20 |
| 2"-1 1/4 " | 24001086 | 22 | 6,75 | 24005086 | | 8,15 |
| 2"-1 1/2 " | 24001087 | 22 | 6,35 | 24005087 | | 7,70 |
| 2 1/2"-1 | 24001095 | 16 | 24,15 | 24005095 | | 30,50 |
| 2 1/2"-1 1/4" | 24001096 | 14 | 26,70 | 24005096 | | 33,75 |
| 2 1/2"-1 1/2" | 24001097 | 14 | 19,95 | 24005097 | | 24,30 |
| 2 1/2"-2" | 24001098 | 10 | 17,25 | 24005098 | | 20,95 |
| 3"-1 1/4" | 240010A6 | 10 | 18,40 | 240050A6 | | 25,35 |
| 3"-1 1/2" | 240010A7 | 10 | 18,30 | 240050A7 | | 22,25 |
| 3"-2" | 240010A8 | 10 | 26,75 | 240050A8 | | 32,45 |
| 3"-2 1/2" | 240010A9 | 8 | 27,95 | 240050A9 | | 33,85 |
| 4"-2" | 240010C8 | 6 | 41,10 | 240050C8 | | 49,15 |
| 4"-2 1/2" | 240010C9 | 6 | 40,05 | 240050C9 | | 52,85 |
| 4"-3" | 240010CA | 6 | 47,45 | 24050CA | | 56,75 |

Tuerca reducida

| Medida | Negro | | | Galvanizado | | |
|---------------|----------|------|-------|-------------|------|-------|
| | Código | Caja | Euros | Código | Caja | Euros |
| 1/4"-1/8" | 24111010 | 400 | 1,30 | 24105010 | 10 | 1,55 |
| 3/8"-1/8" | 24111020 | 400 | 1,20 | 24105020 | 10 | 1,50 |
| 3/8"-1/4" | 24111021 | 400 | 1,05 | 24105021 | 10 | 1,30 |
| 1/2"-1/8" | 24111030 | 400 | 2,05 | 24105030 | 10 | 1,45 |
| 1/2"-1/4" | 24101031 | 350 | 0,75 | 24105031 | 10 | 0,92 |
| 1/2"-3/8" | 24101032 | 350 | 0,75 | 24105032 | 10 | 0,92 |
| 3/4"-1/4" | 24101041 | 200 | 1,40 | 24105041 | 10 | 1,65 |
| 3/4"-3/8" | 24101042 | 200 | 1,10 | 24105042 | 10 | 1,25 |
| 3/4"-1/2" | 24101043 | 200 | 0,80 | 24105043 | 10 | 0,95 |
| 1"-1/4" | 24101051 | 140 | 3,35 | 24105051 | 10 | 4,15 |
| 1"-3/8" | 24101052 | 140 | 1,75 | 24105052 | 10 | 2,15 |
| 1"-1/2" | 24101053 | 140 | 1,35 | 24105053 | 10 | 1,42 |
| 1"-3/4" | 24101054 | 140 | 1,35 | 24105054 | 10 | 1,42 |
| 1 1/4"-3/8" | 24101062 | 80 | 3,05 | 24105062 | 10 | 3,85 |
| 1 1/4"-1/2" | 24101063 | 80 | 2,05 | 24105063 | 10 | 2,45 |
| 1 1/4"-3/4" | 24101064 | 80 | 1,90 | 24105064 | 10 | 2,20 |
| 1 1/4"-1" | 24101065 | 80 | 1,60 | 24105065 | 10 | 1,90 |
| 1 1/2"-3/8" | 24101072 | 80 | 6,45 | 24105072 | 10 | 8,05 |
| 1 1/2"-1/2" | 24101073 | 70 | 2,60 | 24105073 | 10 | 3,15 |
| 1 1/2"-3/4" | 24101074 | 70 | 2,90 | 24105074 | 10 | 3,45 |
| 1 1/2"-1" | 24101075 | 70 | 2,10 | 24105075 | 10 | 2,45 |
| 1 1/2"-1 1/4" | 24101076 | 70 | 2,00 | 24105076 | 10 | 2,40 |
| 2"-1/2" | 24101083 | 30 | 5,30 | 24105083 | | 6,45 |
| 2"-3/4" | 24101084 | 30 | 5,20 | 24105084 | | 6,35 |
| 2"-1" | 24101085 | 30 | 4,30 | 24105085 | | 5,20 |
| 2"-1 1/4" | 24101086 | 30 | 4,00 | 24105086 | | 4,85 |
| 2"-1 1/2" | 24101087 | 30 | 3,75 | 24105087 | | 4,55 |
| 2 1/2"-1" | 24101095 | 20 | 10,60 | 24105095 | | 12,80 |
| 2 1/2"-1 1/4" | 24101096 | 20 | 10,65 | 24105096 | | 12,80 |
| 2 1/2"-1 1/2" | 24101097 | 20 | 10,40 | 24105097 | | 12,60 |



MATERIAL PARA INSTALACIONES

ACCESORIO MALEABLE

Tuerca reducida

| Medida | Negro | | | Galvanizado | | |
|-----------|----------|------|-------|-------------|------|--------|
| | Código | Caja | Euros | Código | Caja | Euros |
| 2 1/2"-2" | 24101098 | 20 | 9,95 | 24105098 | | 12,00 |
| 3"-1" | 241010A5 | 10 | 13,05 | 241050A5 | | 15,80 |
| 3"-1 1/4" | 241010A6 | 10 | 13,05 | 241050A6 | | 15,80 |
| 3"-1 1/2" | 241010A7 | 10 | 12,10 | 241050A7 | | 14,65 |
| 3"-2" | 241010A8 | 15 | 12,40 | 241050A8 | | 14,95 |
| 3"-2 1/2" | 241010A9 | 15 | 12,50 | 241050A9 | | 15,05 |
| 4"-2" | 241010C8 | 8 | 25,00 | 241050C8 | | 29,90 |
| 4"-2 1/2" | 241010C9 | 8 | 22,15 | 241050C9 | | 27,30 |
| 4"-3" | 241010CA | 8 | 22,15 | 241050CA | | 26,50 |
| 5"-4" | | | | 241050DC | 11 | 162,00 |
| 6"-4" | | | | 241050EC | 6 | 217,85 |
| 6"-5" | | | | 241050ED | 6 | 234,60 |

Manguito



| Medida | Negro | | | Galvanizado | | |
|--------|----------|------|-------|-------------|------|--------|
| | Código | Caja | Euros | Código | Caja | Euros |
| 1/8" | 27011000 | 400 | 1,20 | 27015000 | 10 | 1,45 |
| 1/4" | 27011001 | 400 | 1,20 | 27015001 | 10 | 1,45 |
| 3/8" | 27011002 | 250 | 1,10 | 27015002 | 10 | 1,30 |
| 1/2" | 27011003 | 180 | 0,82 | 27015003 | 10 | 0,80 |
| 3/4" | 27011004 | 110 | 1,02 | 27015004 | 10 | 1,00 |
| 1" | 27011005 | 80 | 1,35 | 27015005 | 10 | 1,30 |
| 1 1/4" | 27011006 | 45 | 2,35 | 27015006 | | 2,30 |
| 1 1/2" | 27011007 | 35 | 3,15 | 27015007 | | 3,05 |
| 2" | 27011008 | 20 | 5,10 | 27015008 | | 4,95 |
| 2 1/2" | 27011009 | 12 | 14,65 | 27015009 | | 17,70 |
| 3" | 2701100A | 9 | 18,50 | 2701500A | | 22,30 |
| 4" | 2701100C | 4 | 40,30 | 2701500C | | 48,90 |
| 5" | | | | 2701500D | 3 | 201,10 |
| 6" | | | | 2701500E | 3 | 274,45 |

Te 90°



| Medida | Negro | | | Galvanizado | | |
|--------|----------|------|-------|-------------|------|--------|
| | Código | Caja | Euros | Código | Caja | Euros |
| 1/8" | 13001000 | 200 | 3,12 | 13005000 | 10 | 3,83 |
| 1/4" | 13001001 | 220 | 1,73 | 13005001 | 10 | 2,13 |
| 3/8" | 13001002 | 120 | 1,47 | 13005002 | 10 | 1,77 |
| 1/2" | 13001003 | 70 | 1,14 | 13005003 | 10 | 1,11 |
| 3/4" | 13001004 | 60 | 1,66 | 13005004 | 10 | 1,62 |
| 1" | 13001005 | 30 | 2,50 | 13005005 | 10 | 2,44 |
| 1 1/4" | 13001006 | 20 | 4,46 | 13005006 | 20 | 4,33 |
| 1 1/2" | 13001007 | 14 | 5,81 | 13005007 | 14 | 5,64 |
| 2" | 13001008 | 10 | 8,79 | 13005008 | 10 | 8,53 |
| 2 1/2" | 13001009 | 5 | 24,49 | 13005009 | 5 | 29,65 |
| 3" | 1300100A | 4 | 29,36 | 1300500A | 4 | 35,67 |
| 4" | 1300100C | 2 | 56,62 | 1300500C | 2 | 68,74 |
| 5" | | | | 1300500D | 2 | 252,19 |
| 6" | | | | 1300500E | 1 | 340,43 |

Rosca doble



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

Tapón M



| Medida | Negro | | | Galvanizado | | |
|--------|----------|------|-------|-------------|------|-------|
| | Código | Caja | Euros | Código | Caja | Euros |
| 1/8" | 29011000 | 400 | 0,90 | 29015000 | 10 | 1,15 |
| 1/4" | 29011001 | 400 | 0,80 | 29015001 | 10 | 1,00 |
| 3/8" | 29011002 | 400 | 0,75 | 29015002 | 10 | 0,90 |
| 1/2" | 29011003 | 300 | 0,65 | 29015003 | 10 | 0,63 |
| 3/4" | 29011004 | 200 | 0,90 | 29015004 | 10 | 0,87 |
| 1" | 29011005 | 120 | 1,15 | 29015005 | 10 | 1,10 |
| 1 1/4" | 29011006 | 80 | 1,75 | 29015006 | 10 | 2,10 |
| 1 1/2" | 29011007 | 60 | 2,30 | 29015007 | 10 | 2,75 |
| 2" | 29011008 | 40 | 3,55 | 29015008 | | 4,20 |
| 2 1/2" | 29011009 | 20 | 8,20 | 29015009 | | 9,90 |
| 3" | 2901100A | 15 | 10,40 | 2901500A | | 12,60 |
| 4" | 2901100C | 8 | 18,30 | 2901500C | | 22,25 |

Manguito interior



| Medida | Negro | | | Galvanizado | | |
|--------|----------|------|-------|-------------|------|-------|
| | Código | Caja | Euros | Código | Caja | Euros |
| 1/4" | 53111001 | 500 | 0,70 | 53115001 | 10 | 0,85 |
| 3/8" | 23101002 | 400 | 1,03 | 23105002 | 10 | 1,30 |
| 1/2" | 23101003 | 380 | 1,10 | 23105003 | 10 | 1,40 |
| 3/4" | 23101004 | 240 | 1,45 | 23105004 | 10 | 1,85 |
| 1" | 23101005 | 140 | 1,60 | 23105005 | 10 | 2,00 |
| 1 1/4" | 23101006 | 80 | 2,55 | 23105006 | 10 | 3,15 |
| 1 1/2" | 23101007 | 60 | 3,35 | 23105007 | 10 | 4,15 |
| 2" | 23101008 | 35 | 5,05 | 23105008 | | 6,20 |
| 2 1/2" | 23101009 | 18 | 10,25 | 23105009 | | 12,75 |
| 3" | 2310100A | 12 | 13,50 | 2310500A | | 18,90 |
| 4" | 2310100C | 8 | 25,00 | 2310500C | | 30,75 |

MATERIAL PARA INSTALACIONES

ACCESORIO MALEABLE

Tapón H



| Medida | Negro | | | Galvanizado | | |
|--------|----------|------|-------|-------------|------|-------|
| | Código | Caja | Euros | Código | Caja | Euros |
| 1/8" | 30011000 | 400 | 1,00 | 30015000 | 10 | 1,20 |
| 1/4" | 30011001 | 400 | 0,95 | 30015001 | 10 | 1,20 |
| 3/8" | 30011002 | 400 | 0,85 | 30050002 | 10 | 1,10 |
| 1/2" | 30001003 | 280 | 0,90 | 30050003 | 10 | 1,06 |
| 3/4" | 30010004 | 180 | 1,10 | 30050004 | 10 | 1,35 |
| 1" | 30010005 | 130 | 1,40 | 30050005 | 10 | 1,75 |
| 1 1/4" | 30010006 | 80 | 2,50 | 30050006 | 10 | 3,05 |
| 1 1/2" | 30010007 | 60 | 2,95 | 30050007 | 10 | 3,55 |
| 2" | 30010008 | 40 | 4,90 | 30050008 | | 5,90 |
| 2 1/2" | 30010009 | 25 | 10,30 | 30050009 | | 12,50 |
| 3" | 3001000A | 15 | 11,65 | 3005000A | | 14,10 |
| 4" | 3001000C | 8 | 21,00 | 3005000C | 8 | 25,55 |

Unión asiento cónico H/H



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

Unión asiento cónico M/H



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

Manguito derecha/izquierda



| Medida | Negro | | | Galvanizado | | |
|--------|----------|------|-------|-------------|------|-------|
| | Código | Caja | Euros | Código | Caja | Euros |
| 3/8" | 27101002 | 250 | 1,40 | 27105002 | 10 | 1,70 |
| 1/2" | 27101003 | 180 | 1,35 | 27105003 | 10 | 1,65 |
| 3/4" | 27101004 | 110 | 1,75 | 27105004 | 10 | 2,20 |
| 1" | 27101005 | 80 | 2,30 | 27105005 | 10 | 2,85 |
| 1 1/4" | 27101006 | 45 | 4,40 | 27105006 | | 5,30 |
| 1 1/2" | 27101007 | 35 | 4,85 | 27105007 | | 6,05 |
| 2" | 27101008 | 20 | 8,70 | 27105008 | | 10,85 |