



## Racores, Válvulas y Tubería en Métrica y Pulgadas

**Super Speedfit**

Para Líquidos Potables, Neumática e Industria en General



2008

## Racores para tubería en pulgadas Gama PI

La gama PI está fabricada en acetal copolímero. Especialmente recomendada para aplicaciones alimenticias o líquidos potables. Sin embargo, es igualmente válida para instalaciones neumáticas, vacío o gases inertes. También está recomendada para agua caliente (65°C máx).

### ADAPTADOR MACHO Rosca BSPT



| REFERENCIA | TUBO |   | ROSCA BSPT | CAJA |
|------------|------|---|------------|------|
| PM010401S  | 5/32 | x | 1/8        | 500  |
| PM010402S  | 5/32 | x | 1/4        | 500  |
| PI010601S  | 3/16 | x | 1/8        | 500  |
| PI010602S  | 3/16 | x | 1/4        | 500  |
| PI010801S  | 1/4  | x | 1/8        | 500  |
| PI010802S  | 1/4  | x | 1/4        | 400  |
| PM010801S  | 5/16 | x | 1/8        | 400  |
| PM010802S  | 5/16 | x | 1/4        | 400  |
| PM010803S  | 5/16 | x | 3/8        | 300  |
| PI011202S  | 3/8  | x | 1/4        | 250  |
| PI011203S  | 3/8  | x | 3/8        | 250  |
| PI011603S  | 1/2  | x | 3/8        | 150  |
| PI011604S  | 1/2  | x | 1/2        | 150  |

### ADAPTADOR MACHO Rosca BSP



| REFERENCIA | TUBO |   | ROSCA BSP | CAJA |
|------------|------|---|-----------|------|
| PI010812S  | 1/4  | x | 1/4       | 250  |
| PI011212S  | 3/8  | x | 1/4       | 250  |

Con O-Ring

### ADAPTADOR MACHO Rosca BSP



| REFERENCIA  | TUBO |   | ROSCA BSP | CAJA |
|-------------|------|---|-----------|------|
| NCPI011211S | 3/8  | x | 1/8       | 200  |
| NCPI011212S | 3/8  | x | 1/4       | 250  |

Con O-Ring más grande

### ADAPTADOR MACHO Rosca NPTF



| REFERENCIA | TUBO |   | ROSCA NPTF | CAJA |
|------------|------|---|------------|------|
| PM010421S  | 5/32 | x | 1/8        | 500  |
| PM010422S  | 5/32 | x | 1/4        | 500  |
| PI010621S  | 3/16 | x | 1/8        | 500  |
| PI010821S  | 1/4  | x | 1/8        | 500  |
| PI010822S  | 1/4  | x | 1/4        | 400  |
| PI010823S  | 1/4  | x | 3/8        | 300  |
| PM010821S  | 5/16 | x | 1/8        | 400  |
| PM010822S  | 5/16 | x | 1/4        | 400  |
| PM010823S  | 5/16 | x | 3/8        | 300  |
| PI011221S  | 3/8  | x | 1/8        | 250  |
| PI011222S  | 3/8  | x | 1/4        | 250  |
| PI011223S  | 3/8  | x | 3/8        | 250  |
| PI011224S  | 3/8  | x | 1/2        | 200  |
| PI011623S  | 1/2  | x | 3/8        | 150  |
| PI011624S  | 1/2  | x | 1/2        | 150  |
| PI012026S  | 5/8  | x | 3/4        | 100  |

### ADAPTADOR MACHO Rosca BSW



| REFERENCIA | TUBO |   | ROSCA BSW | CAJA |
|------------|------|---|-----------|------|
| PI0106E3S  | 3/16 | x | 3/8-24    | 500  |
| PI0106E5S  | 3/16 | x | 1/2-24    | 500  |
| PI0106E6S  | 3/16 | x | 9/16-24   | 500  |
| PI0108E5S  | 1/4  | x | 1/2-24    | 400  |
| PI0108E6S  | 1/4  | x | 9/16-24   | 400  |
| PM0108E5S  | 5/16 | x | 1/2-24    | 400  |
| PM0108E6S  | 5/16 | x | 9/16-24   | 400  |
| PI0112E5S  | 3/8  | x | 1/2-24    | 300  |
| PI0112E6S  | 3/8  | x | 9/16-24   | 200  |

### ADAPTADOR MACHO Rosca MFL



| REFERENCIA | TUBO |   | ROSCA MFL | CAJA |
|------------|------|---|-----------|------|
| PI0108F4S  | 1/4  | x | 1/4       | 300  |
| PM0108F5S  | 5/16 | x | 5/16      | 500  |
| PI0112F4S  | 3/8  | x | 1/4       | 250  |
| PI0112F5S  | 3/8  | x | 5/16      | 250  |
| PI0112F6S  | 3/8  | x | 3/8       | 300  |
| PI0112F8S  | 3/8  | x | 1/2       | 200  |
| PI0116F8S  | 1/2  | x | 1/2       | 200  |
| PM0108C5S  | 5/16 | x | 1/2-16    | 400  |
| PI0112C5S  | 3/8  | x | 1/2-16    | 200  |

### RACOR DE SALIDA Rosca BSP



| REFERENCIA | TUBO |   | ROSCA BSP | CAJA |
|------------|------|---|-----------|------|
| NCI28/I12* | 3/8  | x | 1/4       | 200  |

### UNION DOBLE



| REFERENCIA | TUBO |  | CAJA |
|------------|------|--|------|
| PM0404S    | 5/32 |  | 500  |
| PI0406S    | 3/16 |  | 500  |
| PI0408S    | 1/4  |  | 400  |
| PM0408S    | 5/16 |  | 300  |
| PI0412S    | 3/8  |  | 200  |
| PI0416S    | 1/2  |  | 100  |

### UNION DOBLE REDUCIDA



| REFERENCIA | TUBO |   | TUBO | CAJA |
|------------|------|---|------|------|
| PI200806S  | 1/4  | - | 3/16 | 200  |
| PM200804S  | 5/16 | - | 5/32 | 300  |
| PI201006S  | 5/16 | - | 3/16 | 200  |
| PI201008S  | 5/16 | - | 1/4  | 200  |
| PI201206S  | 3/8  | - | 3/16 | 200  |
| PI201208S  | 3/8  | - | 1/4  | 200  |
| PI201210S  | 3/8  | - | 5/16 | 200  |
| PI201610S  | 1/2  | - | 5/16 | 100  |
| PI201612S  | 1/2  | - | 3/8  | 100  |

### CODO IGUAL



| REFERENCIA | TUBO |  | CAJA |
|------------|------|--|------|
| PM0304S    | 5/32 |  | 500  |
| PI0306S    | 3/16 |  | 500  |
| PI0308S    | 1/4  |  | 400  |
| PM0308S    | 5/16 |  | 300  |
| PI0312S    | 3/8  |  | 200  |
| PI0316S    | 1/2  |  | 100  |

#### CODO REDUCCION



| REFERENCIA | TUBO | TUBO   | CAJA |
|------------|------|--------|------|
| PM210804S  | 5/16 | - 5/32 | 300  |
| PI211006S  | 5/16 | - 3/16 | 200  |
| PI211008S  | 5/16 | - 1/4  | 200  |
| PI211206S  | 3/8  | - 3/16 | 200  |
| PI211208S  | 3/8  | - 1/4  | 200  |
| PI211210S  | 3/8  | - 5/16 | 200  |
| PI211610S  | 1/2  | - 5/16 | 100  |
| PI211612S  | 1/2  | - 3/8  | 100  |

#### CODO GIRATORIO



| REFERENCIA | TUBO | ROSCA BSPT | CAJA |
|------------|------|------------|------|
| PI090601S  | 3/16 | x 1/8      | 400  |
| PI090801S  | 1/4  | x 1/8      | 300  |
| PI090802S  | 1/4  | x 1/4      | 200  |
| PM090801S  | 5/16 | x 1/8      | 200  |
| PM090802S  | 5/16 | x 1/4      | 200  |
| PM090803S  | 5/16 | x 3/8      | 200  |
| PI091202S  | 3/8  | x 1/4      | 100  |
| PI091203S  | 3/8  | x 3/8      | 100  |
| PI091603S  | 1/2  | x 3/8      | 50   |
| PI091604S  | 1/2  | x 1/2      | 50   |

#### ROSCA BSPT

#### TE DE REDUCCIÓN



| REFERENCIA | LADOS | BASE  | CAJA |
|------------|-------|-------|------|
| PI301208S  | 3/8   | - 1/4 | 150  |
| PI301612S  | 1/2   | - 3/8 | 50   |

#### CODO ESPIGA LISA



| REFERENCIA | ESPIGA | TUBO | CAJA |
|------------|--------|------|------|
| PM220404S  | 5/32   | 5/32 | 500  |
| PI220606S  | 3/16   | 3/16 | 500  |
| PI220808S  | 1/4    | 1/4  | 500  |
| PM220808S  | 5/16   | 5/16 | 400  |
| PI221206S  | 3/8    | 3/16 | 300  |
| PI221208S  | 3/8    | 1/4  | 300  |
| PI221210S  | 3/8    | 5/16 | 200  |
| PI221212S  | 3/8    | 3/8  | 200  |
| PI221616S  | 1/2    | 1/2  | 100  |

#### CODO GIRATORIO



| REFERENCIA | TUBO | ROSCA NPTF | CAJA |
|------------|------|------------|------|
| PM090421S  | 5/32 | x 1/8      | 400  |
| PM090422S  | 5/32 | x 1/4      | 300  |
| PI090621S  | 3/16 | x 1/8      | 400  |
| PI090821S  | 1/4  | x 1/8      | 300  |
| PI090822S  | 1/4  | x 1/4      | 200  |
| PM090821S  | 5/16 | x 1/8      | 250  |
| PM090822S  | 5/16 | x 1/4      | 200  |
| PM090823S  | 5/16 | x 3/8      | 200  |
| PI091222S  | 3/8  | x 1/4      | 100  |
| PI091223S  | 3/8  | x 3/8      | 100  |
| PI091623S  | 1/2  | x 3/8      | 50   |
| PI091624S  | 1/2  | x 1/2      | 50   |

#### ROSCA NPTF

#### TE GIRATORIA

en base Rosca BSPT



| REFERENCIA | TUBO | ROSCA BSPT | CAJA |
|------------|------|------------|------|
| PI100601S  | 3/16 | x 1/8      | 200  |
| PI100801S  | 1/4  | x 1/8      | 200  |
| PI100802S  | 1/4  | x 1/4      | 200  |
| PM100801S  | 5/16 | x 1/8      | 100  |
| PM100802S  | 5/16 | x 1/4      | 100  |
| PM100803S  | 5/16 | x 3/8      | 100  |
| PI101202S  | 3/8  | x 1/4      | 100  |
| PI101203S  | 3/8  | x 3/8      | 100  |
| PI101603S  | 1/2  | x 3/8      | 50   |
| PI101604S  | 1/2  | x 1/2      | 50   |

#### CODO ROSCA MACHO

#### ROSCA NPTF



| REFERENCIA | TUBO | ROSCA NPTF | CAJA |
|------------|------|------------|------|
| PI480821S  | 1/4  | x 1/8      | 500  |
| PI480822S  | 1/4  | x 1/4      | 400  |
| PI480823S  | 1/4  | x 3/8      | 400  |
| PI481022S  | 5/16 | x 1/4      | 300  |
| PI481023S  | 5/16 | x 3/8      | 300  |
| PI481222S  | 3/8  | x 1/4      | 200  |
| PI481223S  | 3/8  | x 3/8      | 200  |
| PI482024S  | 5/8  | x 1/2      | 100  |

#### TE IGUAL



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| PM0204S    | 5/32 | 400  |
| PI0206S    | 3/16 | 400  |
| PI0208S    | 1/4  | 300  |
| PM0208S    | 5/16 | 200  |
| PI0212S    | 3/8  | 100  |
| PI0216S    | 1/2  | 50   |

#### TE GIRATORIA

en base Rosca NPTF



| REFERENCIA | TUBO | ROSCA NPTF | CAJA |
|------------|------|------------|------|
| PM100421S  | 5/32 | x 1/8      | 200  |
| PM100422S  | 5/32 | x 1/4      | 200  |
| PI100621S  | 3/16 | x 1/8      | 200  |
| PI100821S  | 1/4  | x 1/8      | 200  |
| PI100822S  | 1/4  | x 1/4      | 200  |
| PM100821S  | 5/16 | x 1/8      | 100  |
| PM100822S  | 5/16 | x 1/4      | 100  |
| PM100823S  | 5/16 | x 3/8      | 100  |
| PI101222S  | 3/8  | x 1/4      | 100  |
| PI101223S  | 3/8  | x 3/8      | 100  |
| PI101623S  | 1/2  | x 3/8      | 50   |
| PI101624S  | 1/2  | x 1/2      | 50   |

#### TE GIRATORIA en lado Rosca BSPT



| REFERENCIA | TUBO   | ROSCA BSPT | CAJA |
|------------|--------|------------|------|
| PI110601S  | 3/16 x | 1/8        | 200  |
| PI110801S  | 1/4 x  | 1/8        | 200  |
| PI110802S  | 1/4 x  | 1/4        | 200  |
| PM110801S  | 5/16 x | 1/8        | 100  |
| PM110802S  | 5/16 x | 1/4        | 100  |
| PM110803S  | 5/16 x | 3/8        | 100  |
| PI111202S  | 3/8 x  | 1/4        | 100  |
| PI111203S  | 3/8 x  | 3/8        | 100  |
| PI111603S  | 1/2 x  | 3/8        | 50   |
| PI111604S  | 1/2 x  | 1/2        | 50   |

#### TE GIRATORIA en lado Rosca NPTF



| REFERENCIA | TUBO   | ROSCA NPTF | CAJA      |
|------------|--------|------------|-----------|
| PM110421S  | 5/32 x | 1/8        | CONSULTAR |
| PM110422S  | 5/32 x | 1/4        | CONSULTAR |
| PI110621S  | 3/16 x | 1/8        | 200       |
| PI110821S  | 1/4 x  | 1/8        | 200       |
| PI110822S  | 1/4 x  | 1/4        | 200       |
| PM110821S  | 5/16 x | 1/8        | CONSULTAR |
| PM110822S  | 5/16 x | 1/4        | 100       |
| PM110823S  | 5/16 x | 3/8        | CONSULTAR |
| PI111222S  | 3/8 x  | 1/4        | 100       |
| PI111223S  | 3/8 x  | 3/8        | 100       |
| PI111623S  | 1/2 x  | 3/8        | CONSULTAR |
| PI111624S  | 1/2 x  | 1/2        | CONSULTAR |

#### ADAPTADOR HEMBRA ROSCA BSP



| REFERENCIA | TUBO   | ROSCA BSP | CAJA |
|------------|--------|-----------|------|
| PI451014FS | 5/16 x | 1/2       | 150  |
| PI451015FS | 5/16 x | 5/8       | 150  |
| PI451213S  | 3/8 x  | 3/8       | 150  |
| PI451214FS | 3/8 x  | 1/2       | 150  |
| PI451215FS | 3/8 x  | 5/8       | 150  |
| PI451613S  | 1/2 x  | 3/8       | 150  |
| PI451615FS | 1/2 x  | 5/8       | 150  |

#### ADAPTADOR HEMBRA ROSCA BSP



| REFERENCIA | TUBO   | ROSCA BSP | CAJA |
|------------|--------|-----------|------|
| PI451014CS | 5/16 x | 1/2       | 150  |
| PI451015CS | 5/16 x | 5/8       | 150  |
| PI451214CS | 3/8 x  | 1/2       | 150  |
| PI451215CS | 3/8 x  | 5/8       | 100  |
| PI451614CS | 1/2 x  | 1/2       | 150  |
| PI451616CS | 1/2 x  | 3/4       | 100  |
| PI451615CS | 1/2 x  | 5/8       | 150  |

#### ADAPTADOR HEMBRA ROSCA BSW



| REFERENCIA | TUBO | ROSCA BSW | CAJA |
|------------|------|-----------|------|
| PM4508E5S  | 5/16 | 1/2 - 24  | 300  |
| PI4512E6S  | 3/8  | 9/16 - 24 | 200  |

#### ADAPTADOR HEMBRA ROSCA FFL



| REFERENCIA | TUBO   | ROSCA FFL | CAJA |
|------------|--------|-----------|------|
| PM4508F4S  | 5/16 x | 1/4       | 300  |
| PI4512F4S  | 3/8 x  | 1/4       | 250  |
| PI4512F6S  | 3/8 x  | 3/8       | 200  |

1/4 (FFL) corresponde a 7/16 UNF  
3/8 (FFL) corresponde a 5/8 UNF

#### ADAPTADOR HEMBRA ROSCA UNS



| REFERENCIA | TUBO   | ROSCA UNS | CAJA |
|------------|--------|-----------|------|
| PM4508C5S  | 5/16 x | 1/2 - 16  | 300  |
| PI4512C5S  | 3/8 x  | 1/2 - 16  | 200  |
| PI4516C5S  | 1/2 x  | 1/2 - 16  | 200  |

La rosca UNS es usada generalmente en la distribución de bebidas, normalmente asociada con Coca-Cola.

#### ADAPTADOR HEMBRA ROSCA NPTF



| REFERENCIA | TUBO  | ROSCA NPTF | CAJA |
|------------|-------|------------|------|
| PI450822S  | 1/4 x | 1/4        | 400  |
| PI451222S  | 3/8 x | 1/4        | 250  |

#### ADAPTADOR PARA GRIFO ROSCA BSP



| REFERENCIA | TUBO  | ROSCA BSP | CAJA |
|------------|-------|-----------|------|
| CI320814S  | 1/4 x | 1/2       | 150  |
| CI320816S  | 1/4 x | 3/4       | 150  |
| CI321214S  | 3/8 x | 1/2       | 100  |
| CI321216S  | 3/8 x | 3/4       | 100  |

#### ADAPTADOR PARA GRIFO ROSCA UNS



| REFERENCIA | TUBO  | ROSCA UNS | CAJA |
|------------|-------|-----------|------|
| CI3208U7S  | 1/4 x | 7/16-24   | 250  |
| CI3210U7S  | 1/4 x | 7/16-24   | 300  |
| CI3212U7S  | 1/4 x | 7/16-24   | 200  |

#### DIVISOR 3 VÍAS



| REFERENCIA | ENTRADA | SALIDA | CAJA |
|------------|---------|--------|------|
| PI491612S  | 1/2     | - 3/8  | 50   |

#### DIVISOR 2 VÍAS ROSCA UNS



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| PI2308S    | 1/4  | 150  |
| PM2308S    | 5/16 | 100  |
| PI2312S    | 3/8  | 100  |
| PI2316S    | 1/2  | 100  |

### DIVISOR 2 VÍAS DESIGUALES



| REFERENCIA | ENTRADA | SALIDA | CAJA |
|------------|---------|--------|------|
| PI241210S  | 3/8     | - 5/16 | 100  |

### PASATABIQUES



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| PM1204S    | 5/32 | 200  |
| PI1206S    | 3/16 | 200  |
| PI1208S    | 1/4  | 200  |
| PM1208S    | 5/16 | 100  |
| PI1212S    | 3/8  | 100  |
| PI1216S    | 1/2  | 50   |

### PASATABIQUES DE REDUCCIÓN



| REFERENCIA | TUBO | TUBO  | CAJA |
|------------|------|-------|------|
| PI121208S  | 3/8  | - 1/4 | 150  |
| NC2429     | 1/4  | - 6   |      |

### ADAPTADOR MACHO

#### ESPIGA LISA ROSCA BSPT



| REFERENCIA | TUBO | ROSCA BSPT | CAJA |
|------------|------|------------|------|
| PM050401S  | 5/32 | x 1/8      | 500  |
| PM050402S  | 5/32 | x 1/4      | 500  |
| PI050601S  | 3/16 | x 1/8      | 500  |
| PI050801 S | 1/4  | x 1/8      | 500  |
| PI050802S  | 1/4  | x 1/4      | 500  |
| PM050801S  | 5/16 | x 1/8      | 500  |
| PM050802S  | 5/16 | x 1/4      | 500  |
| PM050803S  | 5/16 | x 3/8      | 300  |
| PI051202S  | 3/8  | x 1/4      | 300  |
| PI051203S  | 3/8  | x 3/8      | 300  |
| PI051603S  | 1/2  | x 3/8      | 200  |
| PI051604S  | 1/2  | x 1/2      | 150  |

### ADAPTADOR MACHO

#### ESPIGA LISA ROSCA BSP



| REFERENCIA | TUBO | ROSCA BSP | CAJA |
|------------|------|-----------|------|
| PM050812S  | 5/16 | x 1/4     | 500  |
| PI051212S  | 3/8  | x 1/4     | 300  |
| PI051213S  | 3/8  | x 3/8     | 300  |

### ADAPTADOR MACHO

#### ESPIGA LISA ROSCA NPTF



| REFERENCIA | TUBO | ROSCA NPTF | CAJA |
|------------|------|------------|------|
| PM050421S  | 5/32 | x 1/8      | 500  |
| PM050422S  | 5/32 | x 1/4      | 500  |
| PI050621S  | 3/16 | x 1/8      | 500  |
| PI050821S  | 1/4  | x 1/8      | 500  |
| PI050822S  | 1/4  | x 1/4      | 500  |
| PI050823S  | 1/4  | x 3/8      | 300  |
| PM050821S  | 5/16 | x 1/8      | 500  |
| PM050822S  | 5/16 | x 1/4      | 500  |
| PM050823S  | 5/16 | x 3/8      | 300  |
| PI051222S  | 3/8  | x 1/4      | 300  |
| PI051223S  | 3/8  | x 3/8      | 300  |
| PI051623S  | 1/2  | x 3/8      | 150  |
| PI051624S  | 1/2  | x 1/2      | 150  |

### ADAPTADOR MACHO

#### ESPIGA LISA ROSCA BSW



| REFERENCIA | TUBO | ROSCA BSW   | CAJA |
|------------|------|-------------|------|
| PI0508E5S  | 1/4  | x 1/2 - 24  | 400  |
| PI0508E6S  | 1/4  | x 9/16 - 24 | 400  |
| PM0508E5S  | 5/16 | x 1/2 - 24  | 400  |
| PM0508E6S  | 5/16 | x 9/16 - 24 | 400  |
| PI0512E5S  | 3/8  | x 1/2 - 24  | 300  |
| PI0512E6S  | 3/8  | x 9/16 - 24 | 300  |

### REDUCTOR



| REFERENCIA | ESPIGA | TUBO   | CAJA |
|------------|--------|--------|------|
| PI060605S  | 3/16   | - 5/32 | 500  |
| PI061006S  | 5/16   | - 3/16 | 500  |
| PI061008S  | 5/16   | - 1/4  | 500  |
| PI061206S  | 3/8    | - 3/16 | 500  |
| PI061208S  | 3/8    | - 1/4  | 400  |
| PI061210S  | 3/8    | - 5/16 | 400  |
| PI061610S  | 1/2    | - 5/16 | 300  |
| PI061612S  | 1/2    | - 3/8  | 250  |

### AMPLIADOR



| REFERENCIA | ESPIGA | TUBO   | CAJA |
|------------|--------|--------|------|
| PI131012S  | 3/8    | - 5/16 | 250  |
| PI131216S  | 1/2    | - 3/8  | 200  |

### CONECTOR EN ANGULO



| REFERENCIA | TUBO | TUBO   | CAJA |
|------------|------|--------|------|
| NC641      | 1/2  | - 5/16 | 200  |

### CRUZ IGUAL



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| PI4712S    | 3/8  | 100  |

### CODO VÁLVULA DISPENSADORA



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| NC356-02   | 3/8  | 250  |

### ESPIGA VÁLVULA DISPENSADORA



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| NC730-02   | 3/8  | 500  |

### RACOR EN "U"



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| PIUB12S    | 3/8  | 100  |
| PIUB16S    | 1/2  | 50   |

El racor en U esta disponible para tubería de 1/2" de diametro exterior. Las tuberías de 1/2" diametro interior se pueden conectar usando la espiga tubo/manguera.

### TAPÓN FINAL



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| PI4608S    | 1/4  | 500  |
| PI4612S    | 3/8  | 500  |

### ADAPTADOR (INSTALACIONES DE CO2)



| REFERENCIA | ROSCA BSP | ROSCA BSP | CAJA |
|------------|-----------|-----------|------|
| NC688      | 3/4       | x 1/4     | 100  |

Con junta plana  
Roscado en adaptador macho, permite crear un adaptador hembra con rosca 3/4 BSP.

### TAPÓN



| REFERENCIA | ESPIGA | CAJA |
|------------|--------|------|
| PM0804S    | 5/32   | 1000 |
| PI0806S    | 3/16   | 1000 |
| PI0808S    | 1/4    | 500  |
| PM0808S    | 5/16   | 500  |
| PI0812S    | 3/8    | 400  |
| PI0816S    | 1/2    | 300  |

### ESPIGA TUBO / MANGUERA



| REFERENCIA | ESPIGA | INTERIOR MANGUERA | CAJA |
|------------|--------|-------------------|------|
| PI250806S  | 1/4    | - 3/16            | 500  |
| PI250808S  | 1/4    | - 1/4             | 500  |
| PI250810S  | 1/4    | - 5/16            | 500  |
| PI251006S  | 5/16   | - 3/16            | 500  |
| PI251008S  | 5/16   | - 1/4             | 500  |
| PM250808S  | 5/16   | - 5/16            | 500  |
| PI251012S  | 5/16   | - 3/8             | 400  |
| PI251208S  | 3/8    | - 1/4             | 400  |
| PI251210S  | 3/8    | - 5/16            | 400  |
| PI251212S  | 3/8    | - 3/8             | 400  |
| PI251216S  | 3/8    | - 1/2             | 300  |
| PI251612S  | 1/2    | - 3/8             | 300  |
| PI251616S  | 1/2    | - 1/2             | 200  |

### ESPIGA TUBO / MANGUERA



| REFERENCIA | ESPIGA | INTERIOR MANGUERA | CAJA |
|------------|--------|-------------------|------|
| PI251012SL | 5/16   | - 3/8             | 400  |
| PI251212SL | 3/8    | - 3/8             | 400  |

### CODO ESPIGA TUBO / MANGUERA



| REFERENCIA | ESPIGA | INTERIOR MANGUERA | CAJA |
|------------|--------|-------------------|------|
| PI290808S  | 1/4    | - 1/4             | 500  |
| PI290810S  | 1/4    | - 5/16            | 500  |
| PI291008S  | 5/16   | - 1/4             | 500  |
| PM290808S  | 5/16   | - 5/16            | 500  |
| PI291208S  | 3/8    | - 1/4             | 400  |
| PI291210S  | 3/8    | - 5/16            | 400  |

### COLECTOR



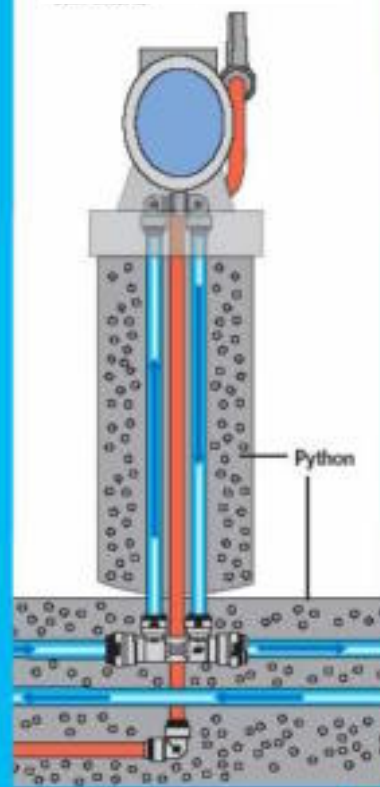
| REFERENCIA | BASE | LADOS  | CAJA |
|------------|------|--------|------|
| NC2183     | 15   | - 3/8" | 500  |

### COLECTOR



| Referencia | Base | Lados |
|------------|------|-------|
| NC2183     | 15mm | 3/8"  |

|        |      |      |
|--------|------|------|
| NC2183 | 15mm | 3/8" |
|--------|------|------|



## Racores para tubería en pulgadas. Gama PP

La gama PP esta fabricada en polipropileno con junta torica de EPDM. Especialmente disenada para su use en la industria quimica.

### ADAPTADOR MACHO

Rosca NPTF



| REFERENCIA | TUBO | ROSCA NPTF | CAJA |
|------------|------|------------|------|
| PP010821W  | 1/4  | - 1/8      | 500  |
| PP010822W  | 1/4  | - 1/4      | 400  |
| PP010823W  | 1/4  | - 3/8      | 400  |
| PP011221W  | 3/8  | - 1/8      | 250  |
| PP011222W  | 3/8  | - 1/4      | 250  |
| PP011223W  | 3/8  | - 3/8      | 250  |
| PP011224W  | 3/8  | - 1/2      | 250  |
| PP011623W  | 1/2  | - 3/8      | 150  |
| PP011624W  | 1/2  | - 1/2      | 150  |

### TE IGUAL



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| PP0208W    | 1/4  | 300  |
| PPM0208W   | 5/16 | 200  |
| PP0212W    | 3/8  | 100  |
| PP0216W    | 1/2  | 80   |

### CODO ESPIGA LISA



| REFERENCIA | ESPIGA | TUBO   | CAJA |
|------------|--------|--------|------|
| PP220808W  | 1/4    | - 1/4  | 500  |
| PP220812W  | 1/4    | - 3/8  |      |
| PPM220808W | 5/16   | - 5/16 | 400  |
| PP221208W  | 3/8    | - 1/4  | 300  |
| PP221212W  | 3/8    | - 3/8  | 200  |
| PP221616W  | 1/2    | - 1/2  | 150  |

### UNION DOBLE



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| PP0408W    | 1/4  | 400  |
| PPM0408W   | 5/16 | 300  |
| PP0412W    | 3/8  | 200  |
| PP0416W    | 1/2  | 100  |

### TE REDUCIDA



| REFERENCIA  | 1-2-3       | CAJA |
|-------------|-------------|------|
| PP30120812W | 3/8-1/4-3/8 | 150  |
| PP30121208W | 3/8-3/8-1/4 | 150  |
| PP301612W   | 1/2-1/2-3/8 | 50   |

### CODO ROSCA MACHO

ROSCA NPTF



| REFERENCIA | TUBO | ROSCA NPTF | CAJA |
|------------|------|------------|------|
| PP480821W  | 1/4  | x 1/8      | 500  |
| PP480822W  | 1/4  | x 1/4      | 400  |
| PP480823W  | 1/4  | x 3/8      | 300  |
| PP481222W  | 3/8  | x 1/4      | 200  |
| PP481223W  | 3/8  | x 3/8      | 200  |

### UNION DOBLE REDUCIDA



| REFERENCIA | TUBO | TUBO  | CAJA |
|------------|------|-------|------|
| PP201208W  | 3/8  | - 1/4 | 250  |
| PP201612W  | 1/2  | - 3/8 | 150  |

### CODO IGUAL



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| PP0308W    | 1/4  | 400  |
| PPM0308W   | 5/16 | 300  |
| PP0312W    | 3/8  | 200  |
| PP0316W    | 1/2  | 100  |

### ADAPTADOR HEMBRA

ROSCA NPTF



| REFERENCIA | TUBO | ROSCA NPTF | CAJA |
|------------|------|------------|------|
| PP450821W  | 1/4  | x 1/8      | 400  |
| PP450822W  | 1/4  | x 1/4      | 200  |
| PP451222W  | 3/8  | x 1/4      | 200  |
| PP451223W  | 3/8  | x 3/8      | 150  |

### CODO REDUCCIÓN



| REFERENCIA | TUBO | TUBO  | CAJA |
|------------|------|-------|------|
| PP211008W  | 5/16 | - 1/4 | 300  |
| PP211208W  | 3/8  | - 1/4 | 200  |
| PP211612W  | 1/2  | - 3/8 | 150  |

**PASATABIQUES**


| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| PP1208W    | 1/4  | 200  |
| PP1212W    | 3/8  | 100  |
| PP1216W    | 1/2  | 50   |

**ADAPTADOR MACHO**
**ESPIGA LISA**
**ROSCA NPTF**


| REFERENCIA | TUBO |   | ROSCA NPTF | CAJA |
|------------|------|---|------------|------|
| PP050821W  | 1/4  | x | 1/8        | 500  |
| PP050822W  | 1/4  | x | 1/4        | 500  |
| PP051222W  | 3/8  | x | 1/4        | 300  |
| PP051223W  | 3/8  | x | 3/8        | 200  |
| PP051623W  | 1/2  | x | 3/8        | 250  |
| PP051624W  | 1/2  | x | 1/2        | 250  |

**TAPÓN**


| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| PP0808W    | 1/4  | 500  |
| PPM0808W   | 5/16 | 500  |
| PP0812W    | 3/8  | 400  |
| PP0816W    | 1/2  | 300  |

**PASATABIQUES DE REDUCCIÓN**


| REFERENCIA | TUBO |   | TUBO | CAJA |
|------------|------|---|------|------|
| PP121208W  | 3/8  | - | 1/4  | 150  |

**REDUCTOR**


| REFERENCIA | ESPIGA |   | TUBO | CAJA |
|------------|--------|---|------|------|
| PP061208W  | 3/8    | - | 1/4  | 400  |
| PP061612W  | 1/2    | - | 3/8  | 200  |
| PP062008W  | 5/8    | - | 1/4  | 200  |
| PP062012W  | 5/8    | - | 3/8  | 200  |
| PP062016W  | 5/8    | - | 1/2  | 150  |

**ESPIGA TUBO / MANGUERA**


| REFERENCIA | ESPIGA |   | INTERIOR MANGUERA | CAJA |
|------------|--------|---|-------------------|------|
| PP251212W  | 3/8    | - | 3/8               | 400  |
| PP251216W  | 3/8    | - | 1/2               | 300  |
| PP251612W  | 1/2    | - | 3/8               | 300  |
| PP251616W  | 1/2    | - | 1/2               | 250  |

**ADAPTADOR PARA GRIFO**
**ROSCA UNS**


| REFERENCIA | TUBO |   | ROSCA UNS | CAJA |
|------------|------|---|-----------|------|
| PP3208U7W  | 1/4  | x | 7/16 - 24 | 400  |
| PP3212U7W  | 3/8  | x | 7/16 - 24 | 300  |

**DIVISOR 2 VÍAS**


| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| PP2312W    | 3/8  | 150  |

## Racores para tubería en pulgadas. Gama CI

La gama CI esta fabricada en acetal con O-ring de EPDM. Especialmente diseñada para la industria del agua y otros líquidos potables. También está recomendada para agua caliente (65°C m ax).

La gama CI no está recomendada para aire comprimido.

Se recomienda la gama PI

### UNION DOBLE



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| CI0408W    | 1/4  | 400  |
| CI0412W    | 3/8  | 200  |

### ADAPTADOR MACHO

Rosca NPTF



| REFERENCIA | TUBO |   | ROSCA NPTF | CAJA |
|------------|------|---|------------|------|
| CI010821W  | 1/4  | x | 1/8        | 500  |
| CI010822W  | 1/4  | x | 1/4        | 400  |
| CI010823W  | 1/4  | x | 3/8        | 300  |
| CI011222W  | 3/8  | x | 1/4        | 250  |

### ADAPTADOR HEMBRA

ROSCA NPTF



| REFERENCIA | TUBO |   | ROSCA NPTF | CAJA |
|------------|------|---|------------|------|
| CI451222W  | 3/8  | x | 1/4        | 250  |

### CODO IGUAL



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| CI0308W    | 1/4  | 400  |
| CI0312W    | 3/8  | 200  |

### CODO REDUCCIÓN



| REFERENCIA | TUBO |   | TUBO | CAJA |
|------------|------|---|------|------|
| CI211206W  | 3/8  | - | 3/16 | 200  |

### CODO ESPIGA LISA



| REFERENCIA | TUBO |   | TUBO | CAJA |
|------------|------|---|------|------|
| CI220808W  | 1/4  | - | 1/4  | 500  |
| CI221208W  | 3/8  | - | 1/4  | 300  |
| CI221212W  | 3/8  | - | 3/8  | 200  |

### CODO ROSCA MACHO

ROSCA NPTF



| REFERENCIA | TUBO |   | ROSCA NPTF | CAJA |
|------------|------|---|------------|------|
| CI480821W  | 1/4  | x | 1/8        | 500  |
| CI480822W  | 1/4  | x | 1/4        | 400  |
| CI480823W  | 1/4  | x | 3/8        | 400  |
| CI481222W  | 3/8  | x | 1/4        | 200  |

### CODO ESPIGA TUBO / MANGUERA



| REFERENCIA | ESPIGA |   | INTERIOR MANGUERA | CAJA |
|------------|--------|---|-------------------|------|
| CI291208W  | 3/8    | - | 1/4               | 400  |

### TE IGUAL



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| CI0208W    | 1/4  | 300  |
| CI0212W    | 3/8  | 100  |

### PASATABIQUES



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| CI1208W    | 1/4  | 200  |

### ADAPTADOR MACHO

#### ESPIGA LISA

ROSCA NPTF



| REFERENCIA | TUBO |   | ROSCA NPTF | CAJA |
|------------|------|---|------------|------|
| CI050821W  | 1/4  | x | 1/8        | 500  |
| CI050822W  | 1/4  | x | 1/4        | 500  |
| CI051222W  | 3/8  | x | 1/4        | 300  |
| CI051223W  | 3/8  | x | 3/8        | 300  |

### REDUCTOR



| REFERENCIA | ESPIGA |   | TUBO | CAJA |
|------------|--------|---|------|------|
| CI061208W  | 3/8    | - | 1/4  | 400  |

### CONECTOR A MANGUERA



| REFERENCIA | SUPERSEA |   | TUBO | CAJA |
|------------|----------|---|------|------|
| CI270808W  | 1/4      | - | 1/4  | 300  |

## Racores para tubería en pulgadas. Gama Superseal

La gama Superseal ha sido especialmente diseñada para su uso con tubería de acero inoxidable.

### ADAPTADOR MACHO Rosca BSPT



| REFERENCIA | SUPERSEAL | ROSCA BSPT | CAJA |
|------------|-----------|------------|------|
| SM010802S  | 5/16 x    | 1/4        | 200  |

### ADAPTADOR MACHO Rosca MFL



| REFERENCIA | SUPERSEAL | ROSCA MFL | CAJA |
|------------|-----------|-----------|------|
| SM0108F4S  | 5/16 x    | 1/4       | 200  |
| SM0108F6S  | 5/16 x    | 3/8       | 200  |

### UNION DOBLE SUPERSEAL x SUPERSEAL



| REFERENCIA | SUPERSEAL | SUPERSEAL | CAJA |
|------------|-----------|-----------|------|
| SM410808E  | 8mm x     | 8mm       | 200  |
| SM040608E  | 6mm x     | 8mm       | 200  |

### ADAPTADOR MACHO Rosca BSP



| REFERENCIA | SUPERSEAL | ROSCA BSP | CAJA |
|------------|-----------|-----------|------|
| SM010812S  | 5/16 x    | 1/4       | 200  |

### ADAPTADOR MACHO Rosca BSW



| REFERENCIA | SUPERSEAL | ROSCA BSW | CAJA |
|------------|-----------|-----------|------|
| SM0108E6S  | 5/16 x    | 9/16-24   | 300  |
| SI0112E6S  | 3/8 x     | 9/16-24   | 200  |

### UNION DOBLE SUPERSEAL x SPEEDFIT



| REFERENCIA | SUPERSEAL | TUBO | CAJA |
|------------|-----------|------|------|
| SM040808S  | 5/16 x    | 5/16 | 200  |
| SI041012S  | 5/16 x    | 3/8  | 200  |
| SI041016S  | 5/16 x    | 1/2  | 200  |
| SI041210S  | 3/8 x     | 5/16 | 200  |
| SI041212S  | 3/8 x     | 3/8  | 150  |

### CODO SUPERSEAL x SUPERSEAL



| REFERENCIA | SUPERSEAL | SUPERSEAL | CAJA |
|------------|-----------|-----------|------|
| SM400808S  | 5/16 -    | 5/16      | 150  |
| SI401210S  | 3/8 -     | 5/16      | 150  |
| SI401212S  | 3/8 -     | 3/8       | 150  |

### CODO SUPERSEAL x SPEEDFIT



| REFERENCIA | SUPERSEAL | TUBO | CAJA |
|------------|-----------|------|------|
| SI030812S  | 1/4 -     | 3/8  | 150  |
| SM030808S  | 5/16 -    | 5/16 | 200  |
| SI031012S  | 5/16 -    | 3/8  | 150  |
| SI031210S  | 3/8 -     | 5/16 | 150  |
| SI031212S  | 3/8 -     | 3/8  | 150  |

### CONECTOR CURVO SUPERSEAL x SPEEDFIT



| REFERENCIA | SUPERSEAL | TUBO | CAJA |
|------------|-----------|------|------|
| SM420808S  | 5/16 -    | 5/16 | 100  |
| SI421012S  | 5/16 -    | 3/8  | 100  |
| SI421210S  | 3/8 -     | 5/16 | 100  |
| SI421212S  | 3/8 -     | 3/8  | 100  |

### CONECTOR A MANGUERA



| REFERENCIA | SUPERSEAL | INTERIOR MANGUERA | CAJA |
|------------|-----------|-------------------|------|
| SI270808S  | 1/4 -     | 1/4               | 300  |
| SI271008S  | 5/16 -    | 1/4               | 250  |
| SI271208S  | 3/8 -     | 1/4               | 200  |

### SPANNER



| REFERENCIA | CAJA |
|------------|------|
| SPAN1      | 200  |

## Racores MI

Diseñados para usar en máquinas de café y vending, estos racores estan fabricados en latón. Con pinza de polipropileno y O-Ring de EPDM, tienen calidad alimentaria.

## Para dispensadores de bebidas

### ADAPTADOR HEMBRA (latón)

### ROSCA FFL



| REFERENCIA | TUBO  | ROSCA FFL | CAJA |
|------------|-------|-----------|------|
| M14508F4S  | 1/4 x | 1/4       | 200  |
| M14512F4S  | 3/8 x | 1/4       | 200  |
| M14512F6S  | 3/8 x | 3/8       | 100  |

### ADAPTADOR HEMBRA (latón)

### ROSCA NPT



| REFERENCIA | TUBO  | ROSCA NPT | CAJA |
|------------|-------|-----------|------|
| NC2098     | 1/4 x | 3/4       | 100  |

## Adaptadores de tubería métrica a tubería en pulgadas

### RACOR DE CONVERSIÓN



| REFERENCIA | TUBO   | TUBO | CAJA |
|------------|--------|------|------|
| NC462      | 15mm - | 1/2  | 400  |

### ESPIGA TUBO / MANGUERA



| REFERENCIA | ESPIGA | INTERIOR MANGUERA | CAJA |
|------------|--------|-------------------|------|
| NC932      | 15mm - | 1/2               | 150  |

### TE DE REDUCCIÓN



| REFERENCIA | LADOS  | BASE | CAJA |
|------------|--------|------|------|
| NC869      | 15mm - | 3/8  | 400  |

### CONVERSOR ESPIGA A TUBO



| REFERENCIA | ESPIGA | TUBO | CAJA |
|------------|--------|------|------|
| NC2164     | 15mm - | 3/8  | 200  |
| NC2173     | 1/2 -  | 15mm | 100  |

### CONECTOR A MANGUERA



| REFERENCIA | TUBO   | INTERIOR MANGUERA | CAJA |
|------------|--------|-------------------|------|
| NC448      | 15mm - | 1/2               | 1000 |

### ADAPTADOR ESPIGA A ESPIGA



| REFERENCIA | ESPIGA | ESPIGA | CAJA |
|------------|--------|--------|------|
| NC478      | 15mm - | 3/8    | 150  |

### UNIÓN DOBLE SUPERSEAL - SPEEDFIT



| REFERENCIA | SUPERSEAL | SPEEDFIT | CAJA |
|------------|-----------|----------|------|
| NC2301     | 1/2       | 15mm     |      |

## Racores para tubería métrica. Gama PM

La gama PM está fabricada en acetal copolímero. Especialmente recomendada para aplicaciones alimenticias o líquidos potables. Sin embargo, es igualmente válida para instalaciones neumáticas, vacío o gases inertes. También está recomendada para agua caliente (65 °C max).

### ADAPTADOR MACHO

Rosca BSP



| REFERENCIA | TUBO | ROSCA BSP | CAJA |
|------------|------|-----------|------|
| PM010411E  | 4    | x 1/8     | 500  |
| PM010412E  | 4    | x 1/4     | 500  |
| PM010511E  | 5    | x 1/8     | 500  |
| PM010512E  | 5    | x 1/4     | 500  |
| PM010611E  | 6    | x 1/8     | 500  |
| PM010612E  | 6    | x 1/4     | 500  |
| PM010811E  | 8    | x 1/8     | 400  |
| PM010812E  | 8    | x 1/4     | 400  |
| PM010813E  | 8    | x 3/8     | 300  |
| PM011012E  | 10   | x 1/4     | 250  |
| PM011013E  | 10   | x 3/8     | 250  |
| PM011014E  | 10   | x 1/2     | 200  |
| PM011213E  | 12   | x 3/8     | 150  |
| PM011214E  | 12   | x 1/2     | 150  |
| PM011513E  | 15   | x 3/8     | 150  |
| PM011514E  | 15   | x 1/2     | 150  |
| PM011516E  | 15   | x 3/4     | 50   |
| PM011814E  | 18   | x 1/2     | 70   |
| PM012216E  | 22   | x 3/4     | 50   |

\*Sin O-Ring

### UNIÓN DOBLE



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| PM0404E    | 4    | 500  |
| PM0405E    | 5    | 500  |
| PM0406E    | 6    | 400  |
| PM0408E    | 8    | 300  |
| PM0410E    | 10   | 200  |
| PM0412E    | 12   | 100  |
| PM0415E    | 15   | 100  |
| PM0418E    | 18   | 50   |
| PM0422E    | 22   | 50   |
| PM0428E    | 28   | 25   |

### UNIÓN DOBLE REDUCIDA



| REFERENCIA | TUBO | TUBO | CAJA |
|------------|------|------|------|
| PM200604E  | 6    | - 4  | 400  |
| PM200804E  | 8    | - 4  | 300  |
| PM200806E  | 8    | - 6  | 200  |
| PM201004E  | 10   | - 4  | 200  |
| PM201006E  | 10   | - 6  | 200  |
| PM201008E  | 10   | - 8  | 200  |
| PM201208E  | 12   | - 8  | 100  |
| PM201210E  | 12   | - 10 | 100  |

### CODO IGUAL



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| PM0304E    | 4    | 500  |
| PM0305E    | 5    | 500  |
| PM0306E    | 6    | 400  |
| PM0308E    | 8    | 300  |
| PM0310E    | 10   | 200  |
| PM0312E    | 12   | 100  |
| PM0315E    | 15   | 50   |
| PM0318E    | 18   | 50   |
| PM0322E    | 22   | 30   |
| PM0328E    | 28   | 20   |

### CODO REDUCCIÓN



| REFERENCIA | TUBO | TUBO | CAJA |
|------------|------|------|------|
| PM210604E  | 6    | - 4  | 400  |
| PM210804E  | 8    | - 4  | 300  |
| PM210806E  | 8    | - 6  | 200  |
| PM211004E  | 10   | - 4  | 200  |
| PM211006E  | 10   | - 6  | 200  |
| PM211008E  | 10   | - 8  | 200  |
| PM211208E  | 12   | - 8  | 100  |
| PM211210E  | 12   | - 10 | 100  |

### CODO ESPIGA LISA



| REFERENCIA | TUBO | ESPIGA | CAJA |
|------------|------|--------|------|
| PM220404E  | 4    | 4      | 500  |
| PM220505E  | 5    | 5      | 500  |
| PM220606E  | 6    | 6      | 500  |
| PM220808E  | 8    | 8      | 400  |
| PM221010E  | 10   | 10     | 200  |
| PM221212E  | 12   | 12     | 100  |
| PM221515E  | 15   | 15     | 100  |
| PM221818E  | 18   | 18     | 50   |
| PM222222E  | 22   | 22     | 50   |

### ADAPTADOR MACHO

Rosca BSPT



| REFERENCIA | TUBO | ROSCA BSPT | CAJA |
|------------|------|------------|------|
| PM010401E  | 4    | x 1/8      | 500  |
| PM010402E  | 4    | x 1/4      | 500  |
| PM010501E  | 5    | x 1/8      | 500  |
| PM010502E  | 5    | x 1/4      | 500  |
| PM010601E  | 6    | x 1/8      | 500  |
| PM010602E  | 6    | x 1/4      | 500  |
| PM010801E  | 8    | x 1/8      | 400  |
| PM010802E  | 8    | x 1/4      | 400  |
| PM010803E  | 8    | x 3/8      | 300  |
| PM011002E  | 10   | x 1/4      | 250  |
| PM011003E  | 10   | x 3/8      | 250  |
| PM011004E  | 10   | x 1/2      | 200  |
| PM011203E  | 12   | x 3/8      | 150  |
| PM011204E  | 12   | x 1/2      | 150  |

| REFERENCIA | TUBO | ROSCA NPTF | CAJA |
|------------|------|------------|------|
| PM010622E  | 6    | x 1/4      | 500  |

### CODO ROSCA MACHO

ROSCA NPTF



| REFERENCIA | TUBO | ROSCA NPTF | CAJA |
|------------|------|------------|------|
| PM480621E  | 6    | x 1/8      | 500  |
| PM480622E  | 6    | x 1/4      | 500  |
| PM480623E  | 6    | x 3/8      | 400  |

## CODO GIRATORIO

Rosca BSP



| REFERENCIA | TUBO | ROSCA BSP | CAJA |
|------------|------|-----------|------|
| PM090411E  | 4    | x 1/8     | 400  |
| PM090412E  | 4    | x 1/4     | 300  |
| PM090511E  | 5    | x 1/8     | 400  |
| PM090512E  | 5    | x 1/4     | 300  |
| PM090611E  | 6    | x 1/8     | 300  |
| PM090612E  | 6    | x 1/4     | 200  |
| PM090811E  | 8    | x 1/8     | 200  |
| PM090812E  | 8    | x 1/4     | 200  |
| PM090813E  | 8    | x 3/8     | 200  |
| PM091012E  | 10   | x 1/4     | 100  |
| PM091013E  | 10   | x 3/8     | 100  |
| PM091014E  | 10   | x 1/2     | 100  |
| PM091213E  | 12   | x 3/8     | 50   |
| PM091214E  | 12   | x 1/2     | 50   |

## CODO GIRATORIO

Rosca BSPT



| REFERENCIA | TUBO | ROSCA BSPT | CAJA |
|------------|------|------------|------|
| PM090401E  | 4    | x 1/8      | 400  |
| PM090402E  | 4    | x 1/4      | 300  |
| PM090501E  | 5    | x 1/8      | 400  |
| PM090502E  | 5    | x 1/4      | 300  |
| PM090601E  | 6    | x 1/8      | 300  |
| PM090602E  | 6    | x 1/4      | 200  |
| PM090801E  | 8    | x 1/8      | 200  |
| PM090802E  | 8    | x 1/4      | 200  |
| PM090803E  | 8    | x 3/8      | 200  |
| PM091002E  | 10   | x 1/4      | 100  |
| PM091003E  | 10   | x 3/8      | 100  |
| PM091004E  | 10   | x 1/2      | 100  |
| PM091203E  | 12   | x 3/8      | 50   |
| PM091204E  | 12   | x 1/2      | 50   |

## TE IGUAL



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| PM0204E    | 4    | 400  |
| PM0205E    | 5    | 400  |
| PM0206E    | 6    | 300  |
| PM0208E    | 8    | 200  |
| PM0210E    | 10   | 100  |
| PM0212E    | 12   | 50   |
| PM0215E    | 15   | 50   |
| PM0218E    | 18   | 30   |
| PM0222E    | 22   | 20   |
| PM0228E    | 28   | 10   |

## TE DE REDUCCIÓN



| REFERENCIA | LADOS | BASE | CAJA |
|------------|-------|------|------|
| PM3018AE   | 18    | - 15 | 30   |
| PM3022AE   | 22    | - 15 | 20   |

## TE GIRATORIA

en base Rosca BSP



| REFERENCIA | TUBO | ROSCA BSP | CAJA |
|------------|------|-----------|------|
| PM100411E  | 4    | x 1/8     | 200  |
| PM100412E  | 4    | x 1/4     | 200  |
| PM100511E  | 5    | x 1/8     | 200  |
| PM100512E  | 5    | x 1/4     | 200  |
| PM100611E  | 6    | x 1/8     | 200  |
| PM100612E  | 6    | x 1/4     | 200  |
| PM100811E  | 8    | x 1/8     | 100  |
| PM100812E  | 8    | x 1/4     | 100  |
| PM100813E  | 8    | x 3/8     | 100  |
| PM101012E  | 10   | x 1/4     | 100  |
| PM101013E  | 10   | x 3/8     | 100  |
| PM101014E  | 10   | x 1/2     | 50   |
| PM101213E  | 12   | x 3/8     | 50   |
| PM101214E  | 12   | x 1/2     | 50   |

## TE GIRATORIA

en base Rosca BSPT



| REFERENCIA | TUBO | ROSCA BSPT | CAJA |
|------------|------|------------|------|
| PM100401E  | 4    | x 1/8      | 200  |
| PM100402E  | 4    | x 1/4      | 200  |
| PM100501E  | 5    | x 1/8      | 200  |
| PM100502E  | 5    | x 1/4      | 200  |
| PM100601E  | 6    | x 1/8      | 200  |
| PM100602E  | 6    | x 1/4      | 200  |
| PM100801E  | 8    | x 1/8      | 100  |
| PM100802E  | 8    | x 1/4      | 100  |
| PM100803E  | 8    | x 3/8      | 100  |
| PM101002E  | 10   | x 1/4      | 100  |
| PM101003E  | 10   | x 3/8      | 100  |
| PM101004E  | 10   | x 1/2      | 100  |
| PM101203E  | 12   | x 3/8      | 50   |
| PM101204E  | 12   | x 1/2      | 50   |

## TE GIRATORIA

en lado Rosca BSP



| REFERENCIA | TUBO | ROSCA BSP | CAJA |
|------------|------|-----------|------|
| PM110411E  | 4    | x 1/8     | 200  |
| PM110412E  | 4    | x 1/4     | 200  |
| PM110511 E | 5    | x 1/8     | 200  |
| PM110512E  | 5    | x 1/4     | 200  |
| PM110611 E | 6    | x 1/8     | 200  |
| PM110612E  | 6    | x 1/4     | 200  |
| PM110811 E | 8    | x 1/8     | 100  |
| PM110812E  | 8    | x 1/4     | 100  |
| PM110813E  | 8    | x 3/8     | 100  |
| PM111012E  | 10   | x 1/4     | 100  |
| PM111013E  | 10   | x 3/8     | 100  |
| PM111014E  | 10   | x 1/2     | 50   |
| PM111213E  | 12   | x 3/8     | 50   |
| PM111214E  | 12   | x 1/2     | 50   |

## TE GIRATORIA

en lado Rosca BSPT



| REFERENCIA | TUBO | ROSCA BSPT | CAJA |
|------------|------|------------|------|
| PM110401E  | 4    | x 1/8      | 200  |
| PM110402E  | 4    | x 1/4      | 200  |
| PM110501E  | 5    | x 1/8      | 200  |
| PM110502E  | 5    | x 1/4      | 200  |
| PM110601E  | 6    | x 1/8      | 200  |
| PM110602E  | 6    | x 1/4      | 200  |
| PM110801E  | 8    | x 1/8      | 100  |
| PM110802E  | 8    | x 1/4      | 100  |
| PM110803E  | 8    | x 3/8      | 100  |
| PM111002E  | 10   | x 1/4      | 100  |
| PM111003E  | 10   | x 3/8      | 100  |
| PM111004E  | 10   | x 1/2      | 100  |
| PM111203E  | 12   | x 3/8      | 50   |
| PM111204E  | 12   | x 1/2      | 50   |

## PASATABIQUES



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| PM1204E    | 4    | 200  |
| PM1205E    | 5    | 200  |
| PM1206E    | 6    | 200  |
| PM1208E    | 8    | 100  |
| PM1210E    | 10   | 100  |
| PM1212E    | 12   | 50   |

## REDUCTOR



| REFERENCIA | ESPIGA | TUBO | CAJA |
|------------|--------|------|------|
| PM060504E  | 5      | - 4  | 500  |
| PM060604E  | 6      | - 4  | 500  |
| PM060605E  | 6      | - 5  | 500  |
| PM060804E  | 8      | - 4  | 500  |
| PM060805E  | 8      | - 5  | 500  |
| PM060806E  | 8      | - 6  | 500  |
| PM061006E  | 10     | - 6  | 400  |
| PM061008E  | 10     | - 8  | 400  |
| PM061208E  | 12     | - 8  | 300  |
| PM061210E  | 12     | - 10 | 250  |
| PM061510E  | 15     | - 10 | 200  |
| PM061512E  | 15     | - 12 | 100  |
| PM061815E  | 18     | - 15 | 100  |
| PM062215E  | 22     | - 15 | 50   |
| PM062218E  | 22     | - 18 | 50   |
| PM062815E  | 28     | - 15 | 50   |
| PM062822E  | 28     | - 22 | 50   |

## AMPLIADOR



| REFERENCIA | TUBO | ESPIGA | CAJA |
|------------|------|--------|------|
| PM130405E  | 5    | - 4    | 500  |

## TAPÓN



| REFERENCIA | ESPIGA | CAJA |
|------------|--------|------|
| PM0804R    | 4      | 1000 |
| PM0805R    | 5      | 1000 |
| PM0806R    | 6      | 500  |
| PM0808R    | 8      | 500  |
| PM0810R    | 10     | 400  |
| PM0812R    | 12     | 300  |
| PM0815E    | 15     | 200  |
| PM0818E    | 18     | 100  |
| PM0822E    | 22     | 100  |
| PM0828E    | 28     | 50   |

4mm - 12mm color rojo  
15mm - 22mm color negro  
8mm también disponible  
en negro. Ref. PM0808E

## ADAPTADOR MACHO ESPIGA LISA Rosca BSP



| REFERENCIA | ESPIGA | ROSCA BSP | CAJA |
|------------|--------|-----------|------|
| PM050411E  | 4      | x 1/8     | 500  |
| PM050412E  | 4      | x 1/4     | 500  |
| PM050511E  | 5      | x 1/8     | 500  |
| PM050512E  | 5      | x 1/4     | 500  |
| PM050611E  | 6      | x 1/8     | 500  |
| PM050612E  | 6      | x 1/4     | 500  |
| PM050811 E | 8      | x 1/8     | 500  |
| PM050812E  | 8      | x 1/4     | 500  |
| PM050813E  | 8      | x 3/8     | 300  |
| PM051012E  | 10     | x 1/4     | 300  |
| PM051013E  | 10     | x 3/8     | 300  |
| PM051014E  | 10     | x 1/2     | 200  |
| PM051213E  | 12     | x 3/8     | 200  |
| PM051214E  | 12     | x 1/2     | 150  |
| PM051513E  | 15     | x 3/8     | 150  |
| PM051514E  | 15     | x 1/2     | 100  |
| PM051814E  | 18     | x 1/2     | 100  |
| PM052214E  | 22     | x 1/2     | 100  |
| PM052216E  | 22     | x 3/4     | 50   |

## ADAPTADOR MACHO

### ESPIGA LISA

Rosca BSPT



| REFERENCIA | ESPIGA | ROSCA BSPT | CAJA |
|------------|--------|------------|------|
| PM050401 E | 4      | x 1/8      | 500  |
| PM050402E  | 4      | x 1/4      | 500  |
| PM050501E  | 5      | x 1/8      | 500  |
| PM050502E  | 5      | x 1/4      | 500  |
| PM050601 E | 6      | x 1/8      | 500  |
| PM050602E  | 6      | x 1/4      | 500  |
| PM050801E  | 8      | x 1/8      | 500  |
| PM050802E  | 8      | x 1/4      | 500  |
| PM050803E  | 8      | x 3/8      | 300  |
| PM051002E  | 10     | x 1/4      | 300  |
| PM051003E  | 10     | x 3/8      | 300  |
| PM051004E  | 10     | x 1/2      | 200  |
| PM051203E  | 12     | x 3/8      | 200  |
| PM051204E  | 12     | x 1/2      | 150  |

## DIVISOR 2 VÍAS



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| PM2304E    | 4    | 300  |
| PM2308E    | 8    | 100  |
| PM2310E    | 10   | 100  |
| PM2315E    | 15   |      |

## ESPIGA TUBO / MANGUERA



| REFERENCIA | TUBO | TUBO | CAJA |
|------------|------|------|------|
| PM250604E  | 6    | - 4  | 500  |
| PM250806E  | 8    | - 6  | 500  |
| PM251008E  | 10   | - 8  | 300  |

## TAPÓN FINAL



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| PM4612E    | 12   | 250  |
| PM4615E    | 15   | 200  |
| PM4622E    | 22   | 80   |

## ADAPTADOR HEMBRA



| REFERENCIA | TUBO | ROSCA BSP    | CAJA |
|------------|------|--------------|------|
| PM450411E  | 4    | x 1/8 BSP    | 500  |
| PM450611E  | 6    | x 1/8 BSP    | 500  |
| PM450612E  | 6    | x 1/4 BSP    | 300  |
| PM450812E  | 8    | x 1/4 BSP    | 300  |
| PM451015FE | 10   | x 5/8 BSP    | 100  |
| PM451215FS | 12   | x 5/8 BSP    |      |
| PM4508F4S  | 8    | x 7/16x20UNF | 300  |
| PM4508C5S  | 8    | x 1/2-16UNS  | 300  |

7/16" x 20UNF equivale a una rosca 1/4" FFL.

## CONECTOR EN ÁNGULO



| REFERENCIA | TUBO | TUBO | CAJA |
|------------|------|------|------|
| NC657      | 12   | - 8  | 1000 |

## RACOR EN U



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| PMUB15E    | 15   | 50   |

## Racores para tubería métrica. Gama CM

La gama CM está fabricada en acetal copolímero con O-Ring de EPDM. Especialmente diseñada para la industria del agua y otros líquidos potables. También está recomendada para agua caliente (65°C max).

La gama CM no está recomendada para aire comprimido.  
Se recomienda la gama PM

### ADAPTADOR HEMBRA ROSCA BSP



| REFERENCIA | TUBO | ROSCA BSP | CAJA |
|------------|------|-----------|------|
| CM451213F  | 12   | x 3/8     | 200  |
| CM451214F  | 12   | x 1/2     | 150  |

### ADAPTADOR PARA GRIFO ROSCA UNS



| REFERENCIA | TUBO | ROSCA UNS   | CAJA |
|------------|------|-------------|------|
| CM3210U7E  | 10   | x 7/16 - 24 | 250  |

### TAPÓN FINAL



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| CM4612W    | 12   |      |

### ADAPTADOR PARA GRIFO ROSCA BSP



| REFERENCIA | TUBO | ROSCA BSP | CAJA |
|------------|------|-----------|------|
| CM320616E  | 6    | x 3/4     |      |
| CM320816E  | 8    | x 3/4     | 100  |
| CM321014E  | 10   | x 1/2     | 150  |
| CM321216E  | 12   | x 3/4     | 100  |

## Racores para tubería métrica. Gama PPM

La gama PPM está fabricada en polipropileno con O-Ring de EPDM. Especialmente diseñada para su uso en industria química.

### UNIÓN DOBLE



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| PPM0408W   | 8    | 300  |
| PPM0412W   | 12   | 100  |

### CODO IGUAL



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| PPM0308W   | 8    | 300  |
| PPM0312W   | 12   | 100  |

### TE IGUAL



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| PPM0208W   | 8    | 200  |
| PPM0212W   | 12   | 80   |

### UNIÓN DOBLE REDUCIDA



| REFERENCIA | TUBO | TUBO | CAJA |
|------------|------|------|------|
| PPM201512W | 15   | - 12 | 100  |

### CODO ESPIGA LISA



| REFERENCIA | ESPIGA | TUBO | CAJA |
|------------|--------|------|------|
| PPM220808W | 8      | - 8  | 400  |
| PPM221212W | 12     | - 12 | 100  |

### REDUCTOR



| REFERENCIA | ESPIGA | TUBO | CAJA |
|------------|--------|------|------|
| PPM061512W | 15     | - 12 | 150  |

### TAPÓN



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| PPM0808W   | 8    | 500  |

### DIVISOR



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| PPM2312W   | 12   | 80   |

## Llaves de paso de acetal

Están fabricadas en acetal copolímero con de O-Ring de nitrilo y son válidas para gases inertes tales como CO<sub>2</sub>. Se sirven con leva corta o larga, siendo necesario únicamente 1/4 de vuelta para su apertura y cierre.

### LLAVE DE PASO Leva Corta



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
|------------|------|------|

|            |     |     |
|------------|-----|-----|
| PISV0412CS | 3/8 | 100 |
|------------|-----|-----|

### LLAVE DE PASO Leva Larga



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
|------------|------|------|

|           |     |     |
|-----------|-----|-----|
| PISV0412S | 3/8 | 100 |
| PISV0416S | 1/2 | 50  |

### BASE DE FIJACIÓN



| REFERENCIA | MEDIDAS | CAJA |
|------------|---------|------|
|------------|---------|------|

|         |          |     |
|---------|----------|-----|
| SVMC-6  | 1/4 - 6  | 100 |
| SVMC-10 | 3/8 - 10 | 100 |

### LLAVE DE PASO Con Base de Fijación Leva Corta



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
|------------|------|------|

|              |     |    |
|--------------|-----|----|
| PISV04KIT-SH | 3/8 | 50 |
|--------------|-----|----|

### LLAVE DE PASO Con Base de Fijación Leva Larga



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
|------------|------|------|

|           |     |    |
|-----------|-----|----|
| PISV04KIT | 3/8 | 50 |
|-----------|-----|----|

#### Base de Fijación

La Base de Fijación está diseñada para sujetar firmemente la llave. Es desmontable y se pueden unir entre si siempre y cuando se utilice con la leva corta.



### LLAVE DE BOLA EN TE



| REFERENCIA | TUBO | TUBO | CAJA |
|------------|------|------|------|
|------------|------|------|------|

|      |    |   |     |    |
|------|----|---|-----|----|
| ASV3 | 15 | - | 1/4 | 25 |
| ASV4 | 15 | - | 3/8 | 25 |

### LLAVE DE BOLA EN TE



| REFERENCIA | TUBO | ROSCA BSP | CAJA |
|------------|------|-----------|------|
|------------|------|-----------|------|

|       |     |   |     |      |
|-------|-----|---|-----|------|
| ASV7  | 3/8 | - | 3/8 | 2000 |
| ASV8  | 3/8 | - | 1/2 | 2000 |
| ASV9  | 1/4 | - | 3/8 | 2000 |
| ASV10 | 1/4 | - | 1/2 | 2000 |

## Llaves de paso de polipropileno

Especialmente diseñadas para su uso con agua potable, están fabricadas en polipropileno con O-Ring de EPDM, lo que las hace más resistentes a ciertos productos químicos

### SPEEDFIT A SPEEDFIT



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
|------------|------|------|

|             |     |     |
|-------------|-----|-----|
| PPSV040808W | 1/4 | 200 |
| PPSV041212W | 3/8 | 100 |

|              |    |     |
|--------------|----|-----|
| PPMSV040606W | 6  | 200 |
| PPMSV041010W | 10 | 200 |
| PPMSV041212W | 12 | 200 |

### SPEEDFIT A ROSCA MACHO NPTF



| REFERENCIA | TUBO | ROSCA NPTF | CAJA |
|------------|------|------------|------|
|------------|------|------------|------|

|             |     |       |     |
|-------------|-----|-------|-----|
| PPSV010822W | 1/4 | x 1/4 | 200 |
| PPSV011223W | 3/8 | x 3/8 | 100 |

### SPEEDFIT A CODO HEMBRA NPTF



| REFERENCIA | TUBO | ROSCA NPTF | CAJA |
|------------|------|------------|------|
|------------|------|------------|------|

|             |     |     |     |
|-------------|-----|-----|-----|
| PPSV500822W | 1/4 | 1/4 | 200 |
| PPSV501222W | 3/8 | 1/4 | 100 |

## Válvulas anti-retorno y llaves de servicio

### Válvula anti-retorno sencilla

Fabricadas bajo petición de las más grandes empresas del sector y con certificación NSF 51 NSF 61.

Las valvulas anti-retorno y las llaves no están recomendadas para ser usadas con aire o vacío

#### VÁLVULA ANTI-RETORNO



| REFERENCIA | TUBO  | CAJA |
|------------|-------|------|
| 1/4SCV     | 1/4"  | 300  |
| 5/16SCV    | 5/16" | 300  |
| 3/8SCV     | 3/8"  | 80   |

#### VÁLVULA ANTI-RETORNO



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| 6SCV       | 6mm  | 300  |
| 10SCV      | 10mm | 80   |
| 12SCV      | 12mm | 100  |



### Válvula anti-retorno doble

#### VÁLVULA ANTI-RETORNO



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| 15DCV      | 15   | 50   |

Solamente para su uso con agua

### Llave de servicio

#### VÁLVULA DE SERVICIO



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| 151SV      | 15   | 50   |

Solamente para su uso con agua

#### VÁLVULA DE SERVICIO



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| 1/21SV     | 1/2" | 50   |

Solamente para su uso con agua

## Tubería LLDPE en Pulgadas

Fabricada en polietileno lineal de baja densidad, es válida para agua caliente (65°C max). La tubería, fabricada con materiales no contaminantes, soporta una gran variedad de presiones, temperaturas y productos químicos, siendo su uso común en tratamientos de agua, industria alimentaria y neumática. La tubería LLDPE es más robusta que el tradicional polietileno de baja y media densidad. Está fabricada con materiales aprobados por la FDA y dispone de la certificación internacional NSF.



### TUBERÍA LLDPE

#### 1/4" DIÁMETRO EXTERIOR (0,17"ID)

| REFERENCIA       | COLOR    | ROLLO (m) |
|------------------|----------|-----------|
| PE-08-BI-0500F-N | Natural  | 152       |
| PE-08-BI-0500F-B | Azul     | 152       |
| PE-08-BI-0500F-R | Rojo     | 152       |
| PE-08-BI-0500F-E | Negro    | 152       |
| PE-08-BI-0500F-W | Blanco   | 152       |
| PE-08-BI-0500F-G | Verde    | 152       |
| PE-08-BI-0500F-Y | Amarillo | 152       |
| PE-08-BI-0500F-O | Naranja  | 152       |
| PE-08-BI-0500F-V | Violeta  | 152       |

### TUBERÍA LLDPE

#### 3/8" DIÁMETRO EXTERIOR (0,25"ID)

| REFERENCIA       | COLOR    | ROLLO (m) |
|------------------|----------|-----------|
| PE-12-EI-0500F-N | Natural  | 152       |
| PE-12-EI-0500F-B | Azul     | 152       |
| PE-12-EI-0500F-R | Rojo     | 152       |
| PE-12-EI-0500F-E | Negro    | 152       |
| PE-12-EI-0500F-W | Blanco   | 152       |
| PE-12-EI-0500F-G | Verde    | 152       |
| PE-12-EI-0500F-Y | Amarillo | 152       |
| PE-12-EI-0500F-O | Naranja  | 152       |
| PE-12-EI-0500F-V | Violeta  | 152       |

### TUBERÍA LLDPE

#### 5/16" DIÁMETRO EXTERIOR (0,187"ID)

| REFERENCIA       | COLOR    | ROLLO (m) |
|------------------|----------|-----------|
| PE-10-CI-0500F-N | Natural  | 152       |
| PE-10-CI-0500F-B | Azul     | 152       |
| PE-10-CI-0500F-R | Rojo     | 152       |
| PE-10-CI-0500F-E | Negro    | 152       |
| PE-10-CI-0500F-W | Blanco   | }         |
| PE-10-CI-0500F-G | Verde    |           |
| PE-10-CI-0500F-Y | Amarillo |           |
| PE-10-CI-0500F-O | Naranja  |           |
| PE-10-CI-0500F-V | Violeta  |           |

### TUBERÍA LLDPE

#### 1/2" DIÁMETRO EXTERIOR (0,375"ID)

| REFERENCIA       | COLOR    | ROLLO (m) |
|------------------|----------|-----------|
| PE-16-GI-0250F-N | Natural  | 76        |
| PE-16-GI-0250F-B | Azul     | 76        |
| PE-16-GI-0250F-R | Rojo     | 76        |
| PE-16-GI-0250F-E | Negro    | 76        |
| PE-16-GI-0250F-W | Blanco   | }         |
| PE-16-GI-0250F-G | Verde    |           |
| PE-16-GI-0250F-Y | Amarillo |           |
| PE-16-GI-0250F-O | Naranja  |           |
| PE-16-GI-0250F-V | Violeta  |           |



## Tubería LLDPE en Métrica

### TUBERÍA LLDPE

#### 4mm DIÁMETRO EXTERIOR (2,5mm ID)

| REFERENCIA       | COLOR    | ROLLO (m) |
|------------------|----------|-----------|
| PE-04025-0100M-N | Natural  | 100       |
| PE-04025-0100M-B | Azul     | 100       |
| PE-04025-0100M-R | Rojo     | 100       |
| PE-04025-0100M-E | Negro    | 100       |
| PE-04025-0100M-W | Blanco   | }         |
| PE-04025-0100M-G | Verde    |           |
| PE-04025-0100M-Y | Amarillo |           |
| PE-04025-0100M-O | Naranja  |           |
| PE-04025-0100M-V | Violeta  |           |

### TUBERÍA LLDPE

#### 8mm DIÁMETRO EXTERIOR (6mm ID)

| REFERENCIA     | COLOR    | ROLLO (m) |
|----------------|----------|-----------|
| PE-0806-100M-N | Natural  | 100       |
| PE-0806-100M-B | Azul     | 100       |
| PE-0806-100M-E | Negro    | 100       |
| PE-0806-100M-W | Blanco   | 100       |
| PE-0806-100M-R | Rojo     | 100       |
| PE-0806-100M-G | Verde    | 100       |
| PE-0806-100M-Y | Amarillo | }         |
| PE-0806-100M-O | Naranja  |           |
| PE-0806-100M-V | Violeta  |           |

### TUBERÍA LLDPE

#### 12mm DIÁMETRO EXTERIOR (9mm ID)

| REFERENCIA     | COLOR    | ROLLO (m) |
|----------------|----------|-----------|
| PE-1209-100M-N | Natural  | 100       |
| PE-1209-100M-B | Azul     | 100       |
| PE-1209-100M-R | Rojo     | 100       |
| PE-1209-100M-E | Negro    | 100       |
| PE-1209-100M-W | Blanco   | }         |
| PE-1209-100M-G | Verde    |           |
| PE-1209-100M-Y | Amarillo |           |
| PE-1209-100M-O | Naranja  |           |
| PE-1209-100M-V | Violeta  |           |

### TUBERÍA LLDPE

#### 6mm DIÁMETRO EXTERIOR (4mm ID)

| REFERENCIA      | COLOR    | ROLLO (m) |
|-----------------|----------|-----------|
| PE-0604-0100M-N | Natural  | 100       |
| PE-0604-0100M-B | Azul     | 100       |
| PE-0604-0100M-R | Rojo     | 100       |
| PE-0604-0100M-E | Negro    | 100       |
| PE-0604-0100M-G | Verde    | 100       |
| PE-0604-0100M-W | Blanco   | }         |
| PE-0604-0100M-Y | Amarillo |           |
| PE-0604-0100M-O | Naranja  |           |
| PE-0604-0100M-V | Violeta  |           |

### TUBERÍA LLDPE

#### 10mm DIÁMETRO EXTERIOR (7mm ID)

| REFERENCIA     | COLOR    | ROLLO (m) |
|----------------|----------|-----------|
| PE-1007-100M-N | Natural  | 100       |
| PE-1007-100M-B | Azul     | 100       |
| PE-1007-100M-R | Rojo     | 100       |
| PE-1007-100M-E | Negro    | 100       |
| PE-1007-100M-W | Blanco   | }         |
| PE-1007-100M-G | Verde    |           |
| PE-1007-100M-Y | Amarillo |           |
| PE-1007-100M-O | Naranja  |           |
| PE-1007-100M-V | Violeta  |           |

### TUBERÍA LLDPE

#### 15mm DIÁMETRO EXTERIOR (11,5mm ID)

| REFERENCIA       | COLOR | ROLLO (m) |
|------------------|-------|-----------|
| PE-15115-0100M-B | Azul  | 100       |
| PE-15115-0100M-R | Rojo  | 100       |
| PE-15115-0100M-G | Verde | 100       |



## Accesorios

### TAPAS



Las tapas de pinza que se muestran en la fotografía previenen la desconexión accidental o la manipulación de la tubería. El tubo puede montarse antes o después de poner la tapa. Se desmonta fácilmente y está disponible en varios colores para su codificación.

Colores disponibles - El sufijo indica el color

E = Negro    Y = Amarillo    B = Azul  
R = Rojo    S = Gris    G = Verde

### TAPAS EN PULGADAS

| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| PM1904S    | 5/32 | 1000 |
| PI1906S    | 3/16 | 1000 |
| PI1908S    | 1/4  | 1000 |
| PM1908S    | 5/16 | 1000 |
| PI1912S    | 3/8  | 500  |
| PI1916S    | 1/2  | 500  |

### TAPAS EN MÉTRICA

| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| PM1904E    | 4    | 1000 |
| PM1905E    | 5    | 1000 |
| PM1906E    | 6    | 1000 |
| PM1908E    | 8    | 1000 |
| PM1910E    | 10   | 500  |
| PM1912E    | 12   | 500  |
| PM1915E    | 15   | 400  |
| PM1918E    | 18   | 200  |
| PM1922E    | 22   | 200  |

### CLIP DE PARED 90°



| REFERENCIA | TUBO       | CAJA |
|------------|------------|------|
| PM2608S    | 8mm - 5/16 | 300  |
| PM2610S    | 10mm - 3/8 | 200  |

### CASQUILLO DE REFUERZO



| REFERENCIA | EXT TUBO | INT TUBO | CAJA |
|------------|----------|----------|------|
| TSI250S    | 5/16     | - 1/4    | 1000 |
| TSI312S    | 3/8      | - 5/16   | 2500 |
| TSI375S    | 1/2      | - 3/8    | 500  |
| TSM1209S   | 12       | - 9      | 1000 |

### ÚTIL DE MONTAJE



| REFERENCIA | MEDIDAS    | CAJA |
|------------|------------|------|
| ICLT/2     | 3/16 a 1/2 | 50   |

### PINZA CORTA TUBO



| REFERENCIA    | CAJA            |
|---------------|-----------------|
| TS NIP BLADES | 50<br>CONSULTAR |

### TIJERAS



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| JG-TS      | 4-22 | 20   |

### CLIP DE SEGURIDAD



| REFERENCIA | TUBO | CAJA |
|------------|------|------|
| PIC1808R   | 1/4  | 1000 |
| PMC1808R   | 5/16 | 2000 |
| PIC1812R   | 3/8  | 1000 |
| PIC1816R   | 1/2  | 2000 |
| PM1804R    | 4    | 1000 |
| PM1805R    | 5    | 1000 |
| PM1806R    | 6    | 1000 |
| PM1808R    | 8    | 1000 |
| PM1810R    | 10   | 1000 |
| PM1812R    | 12   | 1000 |
| PMC1815R   | 15   | 2000 |



## Racores métricos y en pulgadas

### Temperaturas y Presiones de Servicio

Los racores **Super Speedfit** están recomendados para las siguientes presiones y temperaturas

| Temperatura              | Presión                |                        |
|--------------------------|------------------------|------------------------|
|                          | 5/32"-5/16"<br>4mm-8mm | 3/8"-5/6"<br>10mm-22mm |
| Aire                     |                        |                        |
| -20°C                    | 16 Bar                 | 10 Bar                 |
| Líquidos Potables y Aire |                        |                        |
| + 1°C                    | 16 Bar                 | 10 Bar                 |
| + 23°C                   | 16 Bar                 | 10 Bar                 |
| + 70°C                   | 10 Bar                 | 7 Bar                  |

### Válido para circuitos de Vacío

En ciertas condiciones y dependiendo del tipo de tubo usado, los racores pueden trabajar a presiones y temperaturas mayores. La presión de reventón es aproximadamente 3 veces la presión máxima de trabajo.

### Valores mínimos y máximos de par de apriete para las roscas BSP, BSPT y NPT de plástico

|            | Roscas    |           |       |
|------------|-----------|-----------|-------|
|            | 1/8"-1/4" | 3/8"-1/2" | 3/4"  |
| Par Máximo | 1,5Nm     | 3,0Nm     | 4,0Nm |

### Calidad alimentaria

Todos los racores y tuberías de este catálogo están fabricados con materiales aprobados por la FDA y NSF, por lo que están recomendados para aplicaciones alimentarias

### Compatibilidad Química

Los racores y tuberías **Super Speedfit** no están recomendados para gases explosivos, petróleo, combustible o sistemas de calefacción central

Estas gamas son compatibles con una gran lista de productos químicos. Para más información contacten con nuestro Departamento de Atención al Cliente

## Tubería LLDPE

### Temperaturas y Presiones de Servicio

La tubería **LLDPE** está recomendada para las siguientes presiones y temperaturas

| EXT TUBO     | INT TUBO | EXT TUBO      | INT TUBO |
|--------------|----------|---------------|----------|
| 1/4"         | 0,17"    | 1/2"          | 3/8"     |
| 5/16"        | 0,187"   | 8mm           | 6mm      |
| 3/8"         | 1/4"     | 10mm          | 7mm      |
| 4mm          | 2,5mm    | 12mm          | 9mm      |
| 6mm          | 4mm      | 15mm          | 11,5mm   |
| 15Bar @ 20°C |          | 10 Bar @ 20°C |          |
| 8 Bar @ 65°C |          | 6 Bar @ 65°C  |          |
| 4 Bar @ 80°C |          | 3 Bar @ 80°C  |          |

### Tolerancias

Los racores **Super Speedfit** están recomendados para las tuberías que cumplan con las siguientes tolerancias

|                        |                   |                   |
|------------------------|-------------------|-------------------|
| Diámetro (pulgadas)    | 5/32"-3/16"       | 1/4"-5/8"         |
| Tolerancias (pulgadas) | +0,001 / -0,003mm | +0,001 / -0,004mm |
| Diámetro (mm)          | 4mm-5mm           | 6mm-15mm          |
| Tolerancias (mm)       | +0,05 / -0,07mm   | +0,05 / -0,10mm   |



# SUTECO

**STC SUTECO**

NEUMATICA & HIDRAULICA

Lameiro,32 Nave,2 36214 VIGO Tno.+34 986 210 551 Fax.+34 986296453

www.stcsuteco.com E-mail: info@stcsuteco.com Mov.618167572



La empresa lleva a cabo una política de investigación y desarrollo continuo de sus productos y se reserva el derecho de modificar las especificaciones y el diseño de todos los productos en todo momento sin previo aviso. John Guest se reserva el derecho de cambiar el color y la forma de los productos. Las fotografías son únicamente ilustrativas.

Según a las normas especificadas en las Condiciones de Venta disponibles en el interior de este folleto.

 John Guest y  Speedfit son marcas registradas de John Guest International Limited.  
© Copyright 2006.



Z2105/1506/06