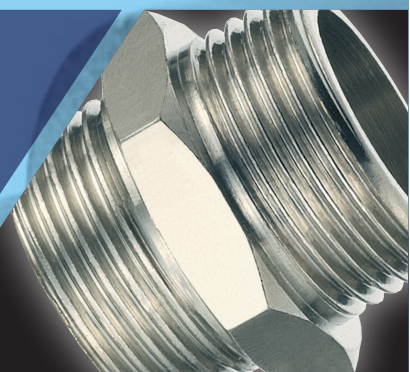




# ADAPTADORES ROSCADOS DE LATÓN NIQUELADO



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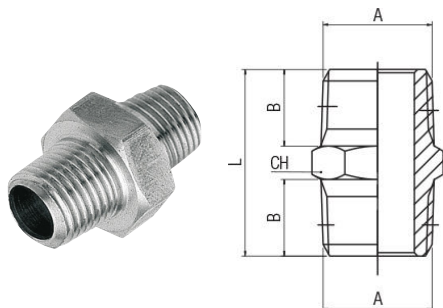
### CARACTERÍSTICAS TÉCNICAS:

|                       |                                                                  |
|-----------------------|------------------------------------------------------------------|
| Fluidos compatibles:  | Aire comprimido y fluidos compatibles con materiales de sellado. |
| Rango de presión:     | 0...15 Bar                                                       |
| Rango de temperatura: | -20°C...80°C                                                     |
| Material:             | Latón niquelado (OT UNI EN 12164/5 CW 614/7N)                    |

|                  |                                                                                                  |
|------------------|--------------------------------------------------------------------------------------------------|
| Formas de rosca: | Cónica BSPT ISO 7.1<br>Cilíndrica BSPP ISO 228 Class A<br>Métrica ISO R/262<br>NPTF ANSI B1.20.5 |
|------------------|--------------------------------------------------------------------------------------------------|

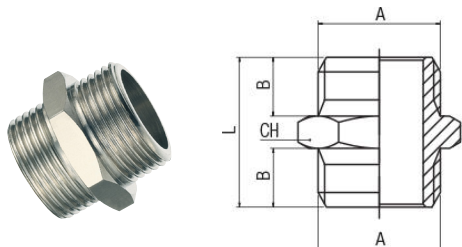
## ADAPTADORES RECTOS

## UNIÓN ROSCADA MACHO CÓNICO



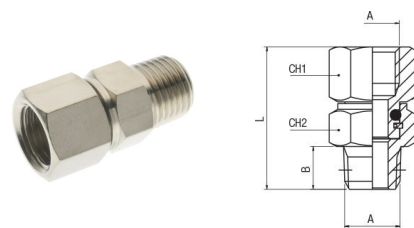
| Código | A      | A1     | B    | C    | L    | CH   |
|--------|--------|--------|------|------|------|------|
| 869461 | R1/8   | R1/8   | 7.5  | 7.5  | 19.5 | 12   |
| 869462 | R1/8   | R1/4   | 7.5  | 11   | 23.5 | 14   |
| 869463 | R1/8   | R3/8   | 7.5  | 11.5 | 24   | 17   |
| 858639 | R1/8   | R1/2   | 7.5  | 14   | 27   | 22   |
| 869464 | R1/4   | R1/4   | 11   | 11   | 27   | 14   |
| 869465 | R1/4   | R3/8   | 11   | 11.5 | 27.5 | 17   |
| 869466 | R1/4   | R1/2   | 11   | 14   | 30.5 | 22   |
| 869467 | R3/8   | R3/8   | 11.5 | 11.5 | 28   | 17   |
| 869468 | R3/8   | R1/2   | 11.5 | 14   | 31   | 22   |
| 869469 | R1/2   | R1/2   | 14   | 14   | 33.5 | 22   |
| 869470 | R1/2   | R3/4   | 14   | 16.5 | 37.5 | 27   |
| 869471 | R3/4   | R3/4   | 16.5 | 16.5 | 40   | 27   |
| 869472 | R3/4   | R1     | 16.5 | 19   | 44   | 34   |
| 869473 | R1     | R1     | 19   | 19   | 46.5 | 34   |
| 734467 | R1     | R1.1/4 | 20   | 21.5 | 49.5 | 49   |
| 734468 | R1.1/4 | R1.1/4 | 21   | 21   | 49.5 | 49   |
| 734469 | R1.1/4 | R1.1/2 | 22   | 23   | 54.5 | 54   |
| 734470 | R1.1/2 | R1.1/2 | 24   | 24   | 57   | 53.5 |
| 734471 | R1.1/2 | R2     | 23   | 26.5 | 59.5 | 67   |
| 734472 | R2     | R2     | 25   | 25   | 59   | 67   |

## UNIÓN ROSCADA MACHO CILÍNDRICO



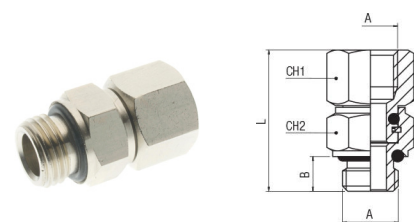
| Código | A    | A1   | B  | C  | L    | CH |
|--------|------|------|----|----|------|----|
| 869446 | M5   | M5   | 4  | 4  | 11.5 | 8  |
| 869447 | M5   | G1/8 | 4  | 6  | 14.5 | 14 |
| 869448 | G1/8 | G1/8 | 6  | 6  | 16.5 | 14 |
| 869449 | G1/8 | G1/4 | 6  | 8  | 19   | 17 |
| 869450 | G1/8 | G3/8 | 6  | 9  | 20   | 19 |
| 869451 | G1/4 | G1/4 | 8  | 8  | 21   | 17 |
| 869452 | G1/4 | G3/8 | 8  | 9  | 22   | 19 |
| 869453 | G1/4 | G1/2 | 8  | 10 | 23.5 | 24 |
| 869454 | G3/8 | G3/8 | 9  | 9  | 23   | 19 |
| 869455 | G3/8 | G1/2 | 9  | 10 | 24.5 | 24 |
| 869456 | G1/2 | G1/2 | 10 | 10 | 25.5 | 24 |
| 869457 | G3/4 | G1/2 | 10 | 12 | 27.5 | 30 |
| 869458 | G3/4 | G3/4 | 12 | 12 | 29.5 | 30 |
| 734451 | G3/4 | G1   | 11 | 12 | 30   | 40 |
| 869459 | G1   | G1   | 12 | 12 | 32   | 40 |

## UNIÓN ROSCADA MACHO - HEMBRA CÓNICO GIRATORIO



| Código | A    | B    | CH1 | CH2 | L    |
|--------|------|------|-----|-----|------|
| 859329 | R1/8 | 7.5  | 13  | 13  | 25   |
| 859330 | R1/4 | 11   | 16  | 15  | 33   |
| 859331 | R3/8 | 11.5 | 20  | 17  | 35.5 |

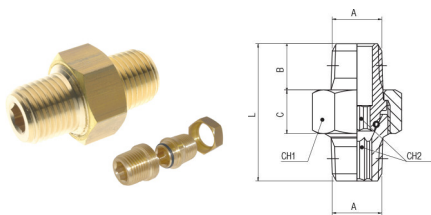
## UNIÓN ROSCADA MACHO - HEMBRA CÓNICO CILÍNDRICO



| Código | A    | B | CH1 | CH2 | L    |
|--------|------|---|-----|-----|------|
| 859333 | G1/8 | 6 | 13  | 13  | 24.5 |
| 859334 | G1/4 | 8 | 16  | 16  | 31   |
| 859335 | G3/8 | 9 | 20  | 18  | 34.5 |

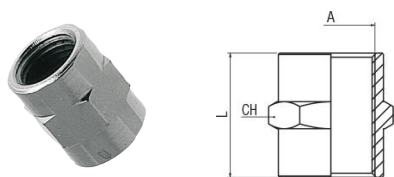
## ADAPTADORES RECTOS

### UNIÓN ROSCADA MACHO CÓNICO (3 PIEZAS LATÓN)



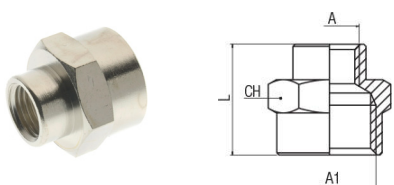
| Código | A    | B    | C    | L    | CH1 | CH2 |
|--------|------|------|------|------|-----|-----|
| 869594 | R1/8 | 9    | 7.5  | 27   | 15  | 5   |
| 869595 | R1/4 | 11.5 | 11   | 33.5 | 19  | 6   |
| 869596 | R3/8 | 13   | 11.5 | 36.5 | 22  | 8   |
| 869597 | R1/2 | 16   | 14   | 45   | 27  | 12  |
| 869598 | R3/4 | 18   | 16.5 | 54   | 36  | 14  |
| 869599 | R1   | 21.5 | 19   | 65   | 46  | 19  |

### UNIÓN ROSCADA HEMBRA IGUAL



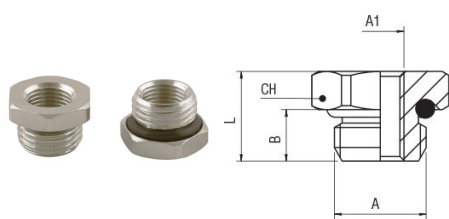
| Código | A    | L  | CH |
|--------|------|----|----|
| 869475 | M5   | 11 | 8  |
| 869476 | G1/8 | 15 | 14 |
| 869477 | G1/4 | 22 | 17 |
| 869478 | G3/8 | 24 | 22 |
| 869479 | G1/2 | 30 | 26 |
| 869480 | G3/4 | 32 | 32 |
| 869481 | G1   | 46 | 40 |

### UNIÓN ROSCADA HEMBRA REDUCCIÓN



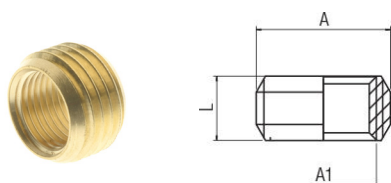
| Código | A    | A1   | L    | CH |
|--------|------|------|------|----|
| 869508 | M5   | G1/8 | 13   | 14 |
| 869509 | G1/8 | G1/4 | 19   | 17 |
| 869510 | G1/8 | G3/8 | 20   | 22 |
| 858645 | G1/8 | G1/2 | 24   | 24 |
| 869511 | G1/4 | G3/8 | 23   | 22 |
| 869512 | G1/4 | G1/2 | 25   | 24 |
| 869513 | G3/8 | G1/2 | 27.5 | 24 |
| 858646 | G1/2 | G3/4 | 30   | 30 |
| 858647 | G1/2 | G1   | 39   | 40 |
| 858648 | G3/4 | G1   | 41   | 40 |

### ADAPTADOR REDUCCIÓN MACHO - HEMBRA CILÍNDRICO CON JUNTA NBR



| Código | A    | A1   | B    | L    | CH |
|--------|------|------|------|------|----|
| 859321 | G1/8 | M5   | 5,4  | 9,4  | 13 |
| 859322 | G1/4 | G1/8 | 5,5  | 11,1 | 16 |
| 859323 | G3/8 | G1/8 | 6,5  | 12,6 | 20 |
| 859324 | G3/8 | G1/4 | 6,5  | 12,6 | 20 |
| 859325 | G1/2 | G1/4 | 9,6  | 14,6 | 25 |
| 859326 | G1/2 | G3/8 | 9,6  | 14,6 | 25 |
| 859327 | G3/4 | G1/2 | 11,1 | 16   | 34 |

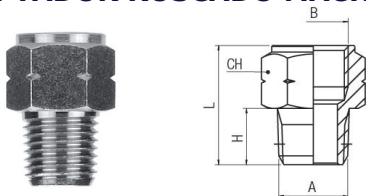
### ADAPTADOR REDUCCIÓN MACHO - HEMBRA CILÍNDRICO INTERIOR LATÓN



| Código | A    | A1   | L  |
|--------|------|------|----|
| 858897 | G1/4 | G1/8 | 8  |
| 858898 | G3/8 | G1/4 | 9  |
| 858899 | G1/2 | G3/8 | 10 |
| 858900 | G3/4 | G1/2 | 14 |
| 858901 | G1   | G3/4 | 20 |

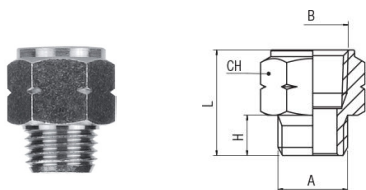
## ADAPTADORES RECTOS

## ADAPTADOR ROSCADO MACHO NPTF - HEMBRA BSPP



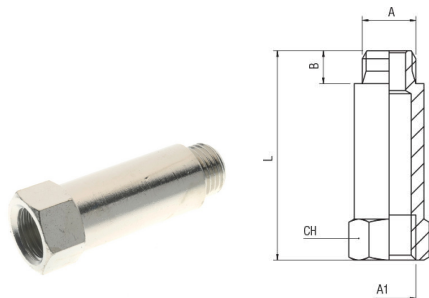
| Código | A        | B    | H   | L    | CH |
|--------|----------|------|-----|------|----|
| 859061 | NPTF 1/8 | G1/8 | 8.5 | 19.5 | 14 |
| 859062 | NPTF 1/4 | 1/4  | 13  | 27   | 17 |
| 859063 | NPTF 3/8 | 3/8  | 13  | 28   | 22 |

## ADAPTADOR ROSCADO MACHO BSPP - HEMBRA NPTF



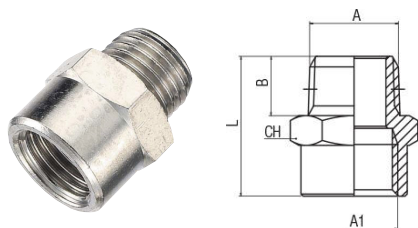
| Código | A    | B        | H  | L    | CH |
|--------|------|----------|----|------|----|
| 859066 | G1/8 | NPTF 1/8 | 6  | 17   | 14 |
| 859067 | G1/4 | NPTF 1/4 | 8  | 23   | 17 |
| 859068 | G3/8 | NPTF 3/8 | 9  | 24   | 22 |
| 859064 | G1/2 | NPTF 1/2 | 12 | 31.5 | 27 |

## UNIÓN ROSCADA ALARGADOR MACHO - HEMBRA CILÍNDRICO



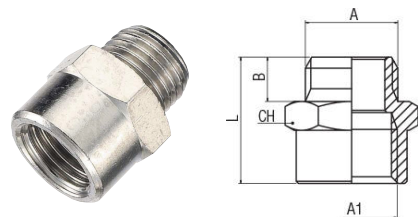
| Código | A    | A1   | L  | B  | CH |
|--------|------|------|----|----|----|
| 858920 | G1/8 | G1/8 | 22 | 6  | 14 |
| 858912 | G1/8 | G1/8 | 32 | 6  | 14 |
| 858913 | G1/8 | G1/8 | 42 | 6  | 14 |
| 858914 | G1/8 | G1/8 | 51 | 6  | 14 |
| 858915 | G1/4 | G1/4 | 28 | 8  | 17 |
| 858916 | G1/4 | G1/4 | 35 | 8  | 17 |
| 858917 | G1/4 | G1/4 | 51 | 8  | 17 |
| 858918 | G3/8 | G3/8 | 32 | 9  | 22 |
| 858919 | G1/2 | G1/2 | 35 | 10 | 26 |

## ADAPTADOR REDUCCIÓN HEMBRA CILÍNDRICO - MACHO CÓNICO



| Código | A    | A1   | B    | L    | CH |
|--------|------|------|------|------|----|
| 869494 | R1/8 | G1/8 | 7.5  | 20   | 14 |
| 869495 | R1/8 | G1/4 | 7.5  | 22   | 17 |
| 869496 | R1/8 | G3/8 | 7.5  | 23   | 22 |
| 869497 | R1/4 | G1/4 | 11   | 26   | 17 |
| 869498 | R1/4 | G1/2 | 11   | 30   | 26 |
| 869499 | R1/4 | G3/8 | 11   | 27   | 22 |
| 869500 | R3/8 | G3/8 | 11.5 | 27.5 | 22 |
| 869501 | R3/8 | G1/2 | 11.5 | 30.5 | 26 |
| 869502 | R1/2 | G1/2 | 14   | 33   | 26 |
| 869503 | R1/2 | G3/4 | 14   | 35   | 32 |
| 869504 | R1/2 | G1   |      |      |    |
| 869505 | R3/4 | G3/4 |      |      |    |
| 869506 | R3/4 | G1   |      |      |    |

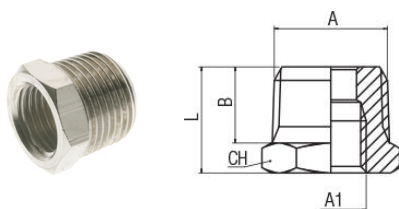
## UNIÓN ROSCADA MACHO - HEMBRA CILÍNDRICO



| Código | A    | A1   | B  | L    | CH |
|--------|------|------|----|------|----|
| 869679 | M5   | G1/8 | 4  | 14.5 | 14 |
| 869680 | G1/8 | G1/8 | 6  | 17   | 14 |
| 869682 | G1/8 | G1/4 | 6  | 20.5 | 17 |
| 858696 | G1/8 | G3/8 | 6  | 21.5 | 22 |
| 869681 | G1/4 | G1/4 | 8  | 22.5 | 17 |
| 869684 | G1/4 | G3/8 | 8  | 23.5 | 22 |
| 869687 | G1/4 | G1/2 | 8  | 26.5 | 26 |
| 869683 | G3/8 | G3/8 | 9  | 24.5 | 22 |
| 869686 | G3/8 | G1/2 | 9  | 27.5 | 26 |
| 869688 | G3/8 | G3/4 | 9  | 30   | 32 |
| 869685 | G1/2 | G1/2 | 10 | 28.5 | 26 |

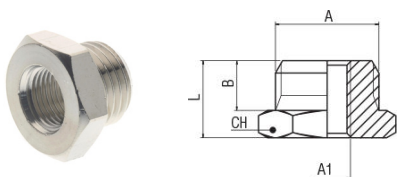
## ADAPTADORES RECTOS

### ADAPTADOR REDUCCIÓN MACHO CÓNICO - HEMBRA CILÍNDRICO



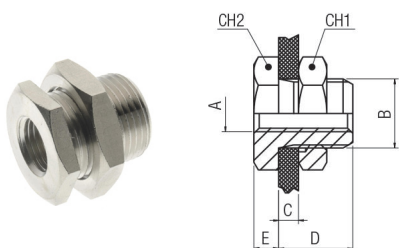
| Código | A      | A1   | B    | L    | CH |
|--------|--------|------|------|------|----|
| 869483 | R1/4   | G1/8 | 11   | 16   | 14 |
| 869484 | R3/8   | G1/8 | 11.5 | 16.5 | 17 |
| 869485 | R3/8   | G1/4 | 14   | 19.5 | 22 |
| 869486 | R1/2   | G1/8 | 11.5 | 16.5 | 17 |
| 869487 | R1/2   | G1/4 | 14   | 19.5 | 22 |
| 869488 | R1/2   | G3/8 | 14   | 19.5 | 22 |
| 869489 | R3/4   | G3/8 | 16.5 | 23.5 | 27 |
| 869490 | R3/4   | G1/2 | 16.5 | 23.5 | 27 |
| 869492 | R1     | G1/2 | 19   | 27.5 | 34 |
| 869491 | R1     | G3/4 | 19   | 27.5 | 34 |
| 858640 | R1.1/4 | G1/2 | 22   | 31   | 45 |
| 858641 | R1.1/4 | G3/4 | 22   | 31   | 45 |
| 858642 | R1.1/4 | G1   | 22   | 31   | 45 |
| 858643 | R1.1/2 | G1   | 22   | 32   | 50 |
| 858644 | R2     | G1   | 24   | 36   | 60 |

### ADAPTADOR REDUCCIÓN MACHO CILÍNDRICO - HEMBRA CILÍNDRICO



| Código | A    | A1   | B  | L    | CH |
|--------|------|------|----|------|----|
| 869583 | G1/8 | M5   | 6  | 10.5 | 14 |
| 869584 | G1/4 | G1/8 | 8  | 13   | 17 |
| 869585 | G3/8 | G1/8 | 9  | 14   | 19 |
| 869586 | G1/2 | G1/8 | 10 | 15.5 | 24 |
| 869587 | G3/8 | G1/4 | 9  | 14   | 19 |
| 869588 | G1/2 | G1/4 | 10 | 15.5 | 24 |
| 869589 | G1/2 | G3/8 | 10 | 15.5 | 24 |
| 869590 | G3/4 | G1/4 | 12 | 17.5 | 30 |
| 869591 | G3/4 | G3/8 | 12 | 17.5 | 30 |
| 869592 | G3/4 | G1/2 | 12 | 17.5 | 30 |

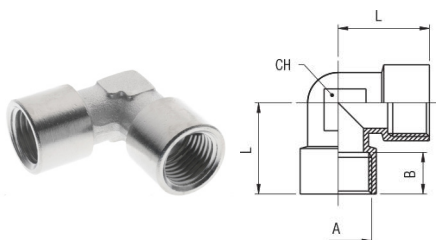
### PASAMUROS CILÍNDRICO HEMBRA



| Código | A    | B       | Cmax | D    | E   | CH1 | CH2 |
|--------|------|---------|------|------|-----|-----|-----|
| 858654 | M5   | M10x1   | 7    | 10.5 | 3.5 | 14  | 14  |
| 869561 | G1/8 | M16x1.5 | 10   | 14   | 4   | 22  | 19  |
| 869562 | G1/4 | M20x1.5 | 16   | 21   | 4   | 27  | 24  |
| 869563 | G3/8 | M26x1.5 | 15   | 21   | 5   | 32  | 30  |
| 869564 | G1/2 | M28x1.5 | 21   | 27   | 6   | 36  | 32  |
| 858653 | G3/4 | M33x1.5 | 22.5 | 30.5 | 6   | 41  | 41  |

## ADAPTADORES DE CODO

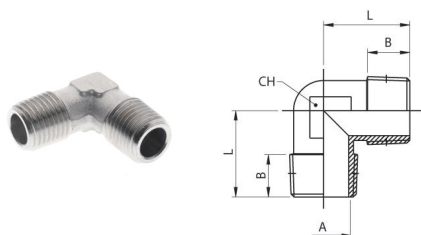
### UNIÓN ROSCADA CODO HEMBRA CILÍNDRICO IGUAL



| Código | A   | B    | L    | CH |
|--------|-----|------|------|----|
| 858650 | M5  | 5.5  | 11   | 9  |
| 869521 | 1/8 | 8.5  | 21   | 11 |
| 869522 | 1/4 | 11   | 25.5 | 13 |
| 869523 | 3/8 | 11.5 | 28   | 17 |
| 869524 | 1/2 | 15   | 32   | 20 |
| 869525 | 3/4 | 16.5 | 36.5 | 27 |
| 869526 | 1   | 19   | 45   | 30 |

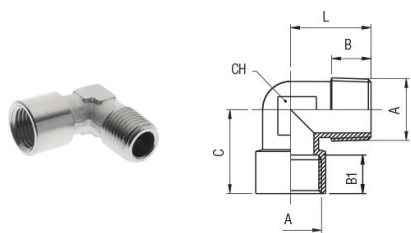
## ADAPTADORES DE CODO

## UNIÓN ROSCADA CODO MACHO CÓNICO IGUAL



| Código | A   | B    | L    | CH |
|--------|-----|------|------|----|
| 858656 | M5  | 4    | 11.9 | 9  |
| 869576 | 1/8 | 7.5  | 18   | 11 |
| 869577 | 1/4 | 11   | 24   | 13 |
| 869578 | 3/8 | 12   | 27   | 17 |
| 869579 | 1/2 | 14   | 29.5 | 20 |
| 869580 | 3/4 | 14.5 | 32   | 27 |
| 869581 | 1   | 16.8 | 39   | 30 |

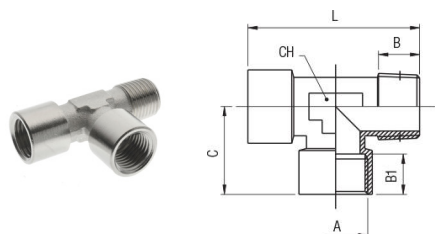
## UNIÓN ROSCADA CODO MACHO CÓNICO - HEMBRA CILÍNDRICO IGUAL



| Código | A   | B    | B1   | C    | L    | CH |
|--------|-----|------|------|------|------|----|
| 858651 | M5  | 4    | 5.5  | 11.5 | 11.5 | 9  |
| 869528 | 1/8 | 7.5  | 8.5  | 21   | 18   | 11 |
| 869529 | 1/4 | 11   | 11   | 25.5 | 24   | 13 |
| 869530 | 3/8 | 11.5 | 12   | 28   | 27   | 17 |
| 869531 | 1/2 | 14   | 15   | 32   | 29.5 | 20 |
| 869532 | 3/4 | 14.5 | 16.5 | 36.5 | 32   | 27 |
| 869533 | 1   | 16   | 19   | 45   | 39   | 30 |

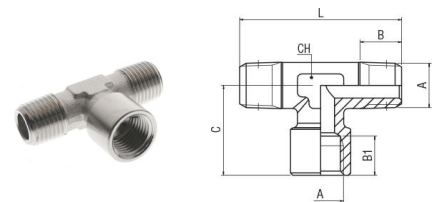
## ADAPTADORES EN T

## UNIÓN ROSCADA EN T MACHO CÓNICO LATERAL - HEMBRA CILÍNDRICO IGUAL



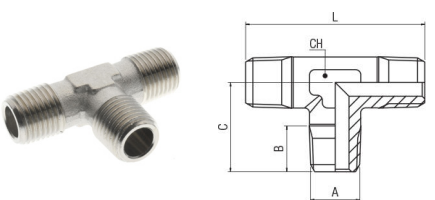
| Código | A   | B    | B1   | C    | L    | CH |
|--------|-----|------|------|------|------|----|
| 858652 | M5  | 4    | 5.5  | 11   | 22   | 9  |
| 869549 | 1/8 | 8    | 8.5  | 19.5 | 37   | 12 |
| 869550 | 1/4 | 11   | 11   | 24.5 | 47.5 | 13 |
| 869551 | 3/8 | 11.5 | 12   | 27   | 52.5 | 16 |
| 869552 | 1/2 | 14   | 15   | 32   | 61.5 | 20 |
| 869553 | 3/4 | 14.5 | 16.5 | 36.5 | 68.5 | 27 |
| 869554 | 1   | 16.8 | 19   | 45   | 84   | 30 |

## UNIÓN ROSCADA EN T HEMBRA CILÍNDRICO CENTRAL - MACHO CÓNICO IGUAL



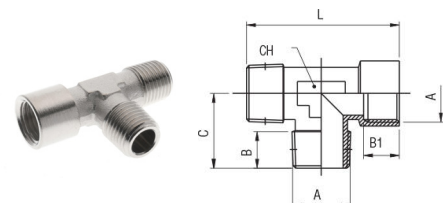
| Código | A   | B    | B1   | C    | L    | CH |
|--------|-----|------|------|------|------|----|
| 858956 | 1/8 | 8    | 8.5  | 17.5 | 37   | 12 |
| 858957 | 1/4 | 11   | 11   | 23   | 47.5 | 13 |
| 858958 | 3/8 | 11.5 | 12   | 25.5 | 52.5 | 16 |
| 858959 | 1/2 | 14   | 15   | 29.5 | 61.5 | 20 |
| 858960 | 3/4 | 14.5 | 16.5 | 32   | 68.5 | 27 |
| 858961 | 1   | 16.8 | 19   | 39   | 84   | 30 |

## UNIÓN ROSCADA EN T MACHO CÓNICO IGUAL



| Código | A   | B    | C    | L    |
|--------|-----|------|------|------|
| 858949 | 1/8 | 8    | 17.5 | 35   |
| 858950 | 1/4 | 11   | 23   | 46   |
| 858951 | 3/8 | 11.5 | 25.5 | 51.5 |
| 858952 | 1/2 | 14   | 29.5 | 59   |
| 858953 | 3/4 | 14.5 | 32   | 64   |
| 858954 | 1   | 16.8 | 39   | 78   |

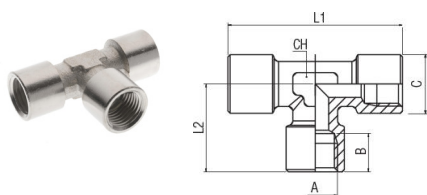
## UNIÓN ROSCADA EN T HEMBRA CILÍNDRICO LATERAL - MACHO CÓNICO IGUAL



| Código | A   | B    | L2   | L1   | C    | CH |
|--------|-----|------|------|------|------|----|
| 858963 | 1/8 | 8    | 8.5  | 17.5 | 37   | 12 |
| 858964 | 1/4 | 11   | 11   | 23   | 47.5 | 13 |
| 858965 | 3/8 | 11.5 | 12   | 25.5 | 52.5 | 16 |
| 858966 | 1/2 | 14   | 15   | 29.5 | 61.5 | 20 |
| 858967 | 3/4 | 14.5 | 16.5 | 32   | 68.5 | 27 |
| 858968 | 1   | 16.8 | 19   | 39   | 84   | 30 |

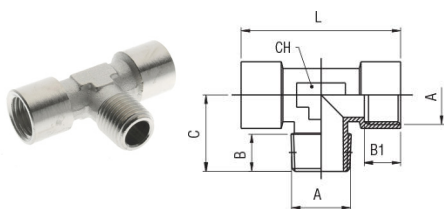
## ADAPTADORES EN T

### UNIÓN ROSCADA EN T HEMBRA CILÍNDRICO IGUAL



| Código | A   | B    | L2   | L1 | C    | CH |
|--------|-----|------|------|----|------|----|
| 869535 | 1/8 | 8.5  | 19.5 | 39 | 13   | 12 |
| 869536 | 1/4 | 11   | 24.5 | 49 | 16.5 | 13 |
| 869537 | 3/8 | 12   | 27   | 54 | 20.5 | 16 |
| 869538 | 1/2 | 15   | 32   | 64 | 25.5 | 20 |
| 869539 | 3/4 | 16.5 | 36.5 | 73 | 32.5 | 27 |
| 869540 | 1   | 19   | 45   | 90 | 39.5 | 30 |

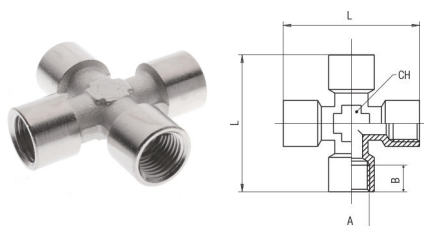
### UNIÓN ROSCADA EN T MACHO CÓNICO CENTRAL - HEMBRA CILÍNDRICO IGUAL



| Código | A   | B    | B1   | C    | L    | CH |
|--------|-----|------|------|------|------|----|
| 869542 | 1/8 | 8    | 8.5  | 17.5 | 39   | 12 |
| 869543 | 1/4 | 11   | 11   | 23   | 49   | 13 |
| 869544 | 3/8 | 11.5 | 1    | 2    | 25.5 | 54 |
| 869545 | 1/2 | 14   | 15   | 29.5 | 64   | 20 |
| 869546 | 3/4 | 14.5 | 16.5 | 32   | 73   | 27 |
| 869547 | 1   | 16.8 | 19   | 39   | 90   | 30 |

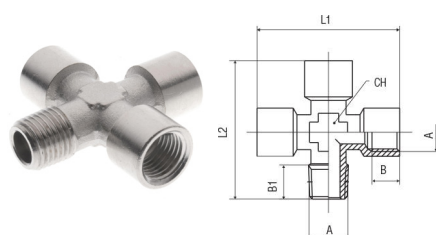
## ADAPTADORES CRUCETA

### UNIÓN ROSCADA EN CRUZ HEMBRA CILÍNDRICO IGUAL



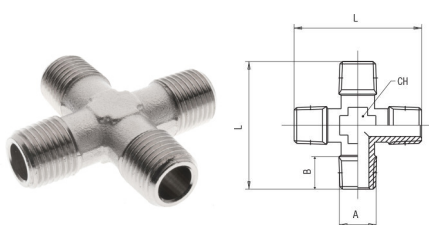
| Código | A   | B   | L  | CH |
|--------|-----|-----|----|----|
| 869556 | 1/8 | 8.5 | 39 | 11 |
| 869557 | 1/4 | 11  | 50 | 13 |
| 869558 | 3/8 | 12  | 56 | 17 |
| 869559 | 1/2 | 15  | 64 | 20 |

### UNIÓN ROSCADA EN CRUZ MACHO CÓNICO - HEMBRA CILÍNDRICO IGUAL



| Código | A   | B   | B1   | C  | L    | CH |
|--------|-----|-----|------|----|------|----|
| 858970 | 1/8 | 8.5 | 8    | 39 | 37   | 11 |
| 858971 | 1/4 | 11  | 11   | 50 | 48.5 | 13 |
| 858972 | 3/8 | 12  | 11.5 | 56 | 54   | 17 |
| 858973 | 1/2 | 15  | 14   | 64 | 61   | 20 |

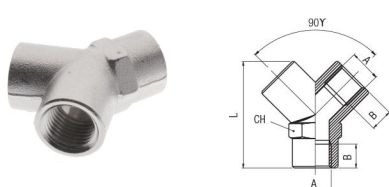
### UNIÓN ROSCADA EN CRUZ MACHO CÓNICO IGUAL



| Código | A   | B    | L  | CH |
|--------|-----|------|----|----|
| 858975 | 1/8 | 8    | 35 | 11 |
| 858976 | 1/4 | 11   | 47 | 13 |
| 858977 | 3/8 | 11.5 | 52 | 17 |
| 858978 | 1/2 | 14   | 58 | 20 |

## ADAPTADORES EN Y

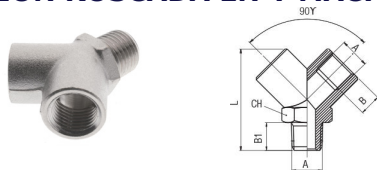
### UNIÓN ROSCADA EN Y HEMBRA IGUAL



| Código | A   | B    | L  | CH |
|--------|-----|------|----|----|
| 869441 | 1/8 | 8.5  | 33 | 14 |
| 869442 | 1/4 | 11   | 37 | 17 |
| 869443 | 3/8 | 11.5 | 46 | 22 |
| 869444 | 1/2 | 14   | 58 | 26 |
| 734436 | 3/4 | 8.5  | 33 | 14 |

## ADAPTADORES EN Y

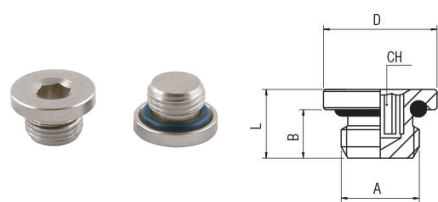
## UNIÓN ROSCADA EN Y MACHO CILÍNDRICO CENTRAL - HEMBRA CILÍNDRICO IGUAL



| Código | A   | B    | B1   | L  | CH |
|--------|-----|------|------|----|----|
| 869566 | 1/8 | 8.5  | 9    | 33 | 14 |
| 869567 | 1/4 | 11   | 11   | 37 | 17 |
| 869568 | 3/8 | 11.5 | 12.5 | 46 | 22 |
| 869569 | 1/2 | 14   | 16.5 | 58 | 26 |

## TAPONES

## TAPÓN MACHO CILÍNDRICO CABEZA ALLEN CON JUNTA NBR



| Código | A    | B    | L    | D   | CH |
|--------|------|------|------|-----|----|
| 869608 | M5   | 4    | 6    | 8   | 2  |
| 858662 | M8   | 5    | 7,5  | 9,5 | 3  |
| 858660 | M10  | 5,4  | 8    | 12  | 4  |
| 858661 | M12  | 6    | 8,5  | 14  | 5  |
| 869609 | G1/8 | 8    | 11   | 15  | 6  |
| 869610 | G1/4 | 6    | 8.5  | 14  | 5  |
| 869611 | G3/8 | 8    | 11   | 17  | 6  |
| 869612 | G1/2 | 9    | 12.5 | 20  | 8  |
| 858658 | G3/4 | 10   | 13.5 | 25  | 10 |
| 858659 | G1   | 11,1 | 15,5 | 34  | 17 |

## TAPÓN MACHO CILÍNDRICO CABEZA ALLEN CON JUNTA FKM

Temp. Range: -15°C...200°C



| Código | A    | B  | L    | D  | CH |
|--------|------|----|------|----|----|
| 858931 | M5   | 4  | 6    | 8  | 2  |
| 858927 | G1/8 | 6  | 8.5  | 14 | 5  |
| 858928 | G1/4 | 8  | 11   | 17 | 6  |
| 858929 | G3/8 | 9  | 12.5 | 20 | 8  |
| 858930 | G1/2 | 10 | 13.5 | 25 | 10 |

## TAPÓN MACHO CILÍNDRICO CABEZA HEXAGONAL



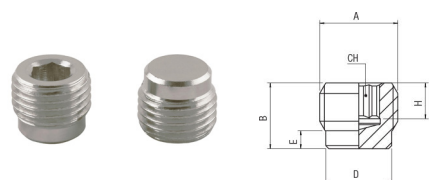
| Código | A    | B   | L    | CH |
|--------|------|-----|------|----|
| 869601 | M5   | 4.5 | 8    | 8  |
| 869602 | G1/8 | 6.5 | 10   | 14 |
| 869603 | G1/4 | 9   | 13   | 17 |
| 869604 | G3/8 | 9.5 | 13.5 | 19 |
| 869605 | G1/2 | 10  | 14.5 | 24 |
| 869606 | G3/4 | 11  | 16   | 30 |
| 858657 | G1   | 12  | 17   | 40 |

## TAPÓN MACHO CÓNICO CABEZA HEXAGONAL



| Código | A    | B    | L    | CH |
|--------|------|------|------|----|
| 869515 | G1/8 | 7,5  | 11   | 10 |
| 869516 | G1/4 | 11   | 15   | 14 |
| 869517 | G3/8 | 11,5 | 15,5 | 17 |
| 869518 | G1/2 | 14   | 18,5 | 22 |
| 869519 | G3/4 | 16,5 | 21,5 | 27 |
| 858649 | G1   | 19   | 25   | 34 |

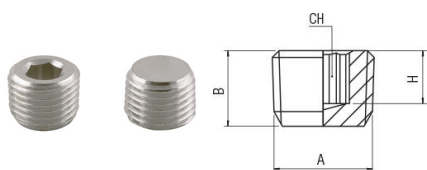
## TAPÓN MACHO CILÍNDRICO INTERIOR CABEZA ALLEN



| Código | A    | B    | D    | E   | H   | CH |
|--------|------|------|------|-----|-----|----|
| 869571 | G1/8 | 8    | 8    | 2   | 5   | 5  |
| 869572 | G1/4 | 11   | 11   | 3   | 7   | 6  |
| 869573 | G3/8 | 12.5 | 14.5 | 3.5 | 8.5 | 8  |
| 869574 | G1/2 | 14   | 18   | 4   | 10  | 10 |
| 858655 | G3/4 | 14   | 21.5 | 3   | 10  | 12 |

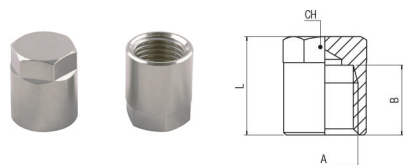
## TAPONES

### TAPÓN MACHO CÓNICO INTERIOR CABEZA ALLEN



| Código | A    | B   | H | CH |
|--------|------|-----|---|----|
| 858933 | R1/8 | 7.5 | 5 | 5  |
| 858934 | R1/4 | 10  | 7 | 6  |
| 858935 | R3/8 | 11  | 7 | 8  |
| 858936 | R1/2 | 13  | 8 | 10 |

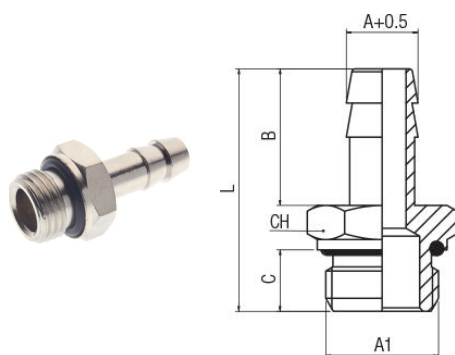
## GORRA FEMENINA



| Código | A    | B    | L  | CH |
|--------|------|------|----|----|
| 858938 | G1/8 | 7.5  | 11 | 12 |
| 858939 | G1/4 | 11   | 19 | 14 |
| 858940 | G3/8 | 11.5 | 20 | 17 |
| 858941 | G1/2 | 14   | 22 | 19 |

## ADAPTADOR DE ESPIGA PARA MANGUERA

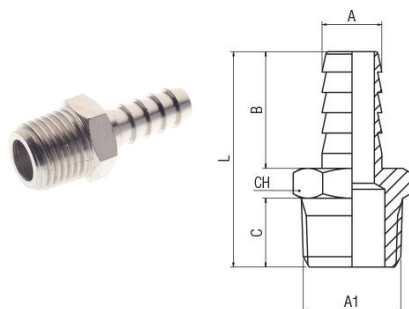
### ADAPTADOR ESPIGA MACHO CILÍNDRICO CON JUNTA NBR



| Código | A   | A1   | B  | C    | L    | CH |
|--------|-----|------|----|------|------|----|
| 859337 | 4.5 | M5   | 15 | 4    | 24   | 8  |
| 859338 | 6   | G1/4 | 20 | 8    | 34.5 | 16 |
| 859339 | 7   | G1/8 | 20 | 6    | 31   | 13 |
| 859340 | 7   | G1/4 | 20 | 8    | 34.5 | 16 |
| 859341 | 8   | G1/8 | 20 | 6    | 31   | 13 |
| 859342 | 8   | G1/4 | 20 | 8    | 34.5 | 16 |
| 859343 | 8   | G3/8 | 20 | 9    | 35.5 | 19 |
| 859344 | 8   | G1/2 | 20 | 10   | 37.5 | 24 |
| 859345 | 9   | G1/8 | 20 | 6    | 31   | 13 |
| 859346 | 9   | G1/4 | 20 | 8    | 34.5 | 16 |
| 859347 | 9   | G3/8 | 20 | 9    | 35.5 | 19 |
| 859348 | 10  | G1/4 | 20 | 8    | 34.5 | 16 |
| 859349 | 10  | G3/8 | 24 | 9    | 39.5 | 19 |
| 859350 | 10  | G1/2 | 22 | 10   | 39.5 | 24 |
| 859351 | 12  | G1/4 | 20 | 8    | 34.5 | 16 |
| 859352 | 12  | G3/8 | 20 | 9    | 35.5 | 19 |
| 859353 | 12  | G1/2 | 22 | 10   | 39.5 | 24 |
| 859354 | 13  | G1/2 | 22 | 10   | 39.5 | 24 |
| 859355 | 14  | G3/8 | 24 | 9    | 39.5 | 16 |
| 859356 | 14  | G1/2 | 24 | 10   | 41.5 | 19 |
| 859357 | 17  | G3/8 | 24 | 9    | 39.5 | 24 |
| 859358 | 17  | G1/2 | 24 | 10   | 41.5 | 19 |
| 859359 | 19  | G3/4 | 30 | 11.1 | 49   | 24 |
| 859360 | 20  | G3/4 | 35 | 11   | 54   | 33 |
| 859361 | 25  | G1   | 30 | 11.8 | 49.7 | 33 |
| 859362 | 27  | G1   | 30 | 11.8 | 49.7 | 37 |

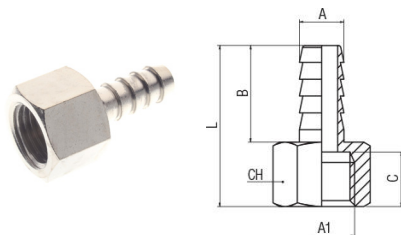
## ADAPTADOR DE ESPIGA PARA MANGUERA

## ADAPTADOR ESPIGA MACHO CÓNICO



| Código | A  | A1   | B    | C    | L    | CH |
|--------|----|------|------|------|------|----|
| 734401 | 6  | R1/8 | 19.5 | 7.5  | 32   | 12 |
| 734405 | 6  | R1/4 | 19.5 | 11   | 35.5 | 14 |
| 734402 | 7  | R1/8 | 19.5 | 7.5  | 32   | 12 |
| 734406 | 7  | R1/4 | 19.5 | 11   | 35.5 | 14 |
| 734403 | 8  | R1/8 | 19.5 | 7.5  | 32   | 12 |
| 734407 | 8  | R1/4 | 19.5 | 11   | 35.5 | 14 |
| 858664 | 8  | R3/8 | 19.5 | 11.5 | 36   | 17 |
| 858665 | 9  | R1/8 | 19.5 | 7.5  | 32   | 12 |
| 858666 | 9  | R1/4 | 19.5 | 11   | 35.5 | 14 |
| 734411 | 9  | R3/8 | 19.5 | 11.5 | 36   | 17 |
| 858667 | 9  | R1/2 | 19.5 | 14   | 39   | 22 |
| 858668 | 10 | R1/8 | 19.5 | 7.5  | 32   | 12 |
| 734409 | 10 | R1/4 | 19.5 | 11   | 35.5 | 14 |
| 734413 | 10 | R3/8 | 19.5 | 11.5 | 36   | 17 |
| 756136 | 10 | R1/2 | 19.5 | 14   | 39   | 22 |
| 858669 | 12 | R1/4 | 19.5 | 11   | 35.5 | 14 |
| 858670 | 12 | R3/8 | 19.5 | 11.5 | 36   | 17 |
| 858671 | 12 | R1/2 | 19.5 | 14   | 39   | 22 |
| 734414 | 13 | R3/8 | 19.5 | 11.5 | 36   | 17 |
| 734417 | 13 | R1/2 | 19.5 | 14   | 39   | 22 |
| 786162 | 16 | R3/4 | 19.5 | 16.5 | 43.5 | 27 |
| 786163 | 16 | R3/8 | 19.5 | 11.5 | 36   | 17 |
| 858672 | 16 | R1/2 | 19.5 | 14   | 39   | 22 |
| 858673 | 17 | R3/8 | 19.5 | 11.5 | 36   | 18 |
| 734419 | 17 | R1/2 | 19.5 | 14   | 39   | 22 |
| 858674 | 18 | R3/8 | 19.5 | 11.5 | 36   | 19 |
| 858675 | 18 | R1/2 | 19.5 | 14   | 39   | 22 |
| 858676 | 18 | R3/4 | 19.5 | 16.5 | 43.5 | 27 |
| 786164 | 20 | R3/8 | 19.5 | 11.5 | 36   | 21 |
| 734420 | 20 | R1/2 | 30   | 14   | 49.5 | 22 |
| 786165 | 20 | R3/4 | 30   | 13.5 | 50.5 | 27 |
| 786166 | 25 | R3/4 | 30   | 14.5 | 51.5 | 27 |
| 786167 | 25 | R1"  | 30   | 16   | 53.5 | 34 |

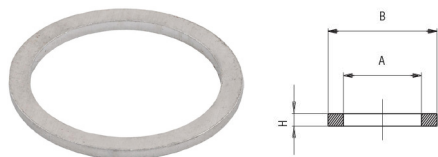
## ADAPTADOR ESPIGA HEMBRA CILÍNDRICO



| Código | A  | A1   | B    | C    | L    | CH |
|--------|----|------|------|------|------|----|
| 869436 | 6  | G1/8 | 19.5 | 8.5  | 30   | 14 |
| 858634 | 7  | G1/8 | 19.5 | 8.5  | 30   | 14 |
| 869437 | 7  | G1/4 | 19.5 | 11   | 32.5 | 17 |
| 858635 | 9  | G3/8 | 19.5 | 11.5 | 33.5 | 20 |
| 858636 | 10 | G1/4 | 19.5 | 11.5 | 33.5 | 20 |
| 858637 | 12 | G3/8 | 19.5 | 11.5 | 33.5 | 20 |
| 858638 | 12 | G1/2 | 19.5 | 14.5 | 37.5 | 24 |

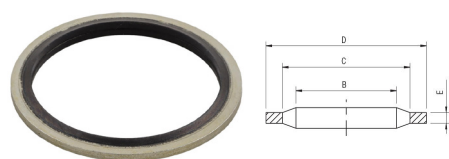
## ARANDELAS Y CINTA DE SELLADO

### ARANDELA DE ALUMINIO



| Código | SIZE | A    | B  | H   |
|--------|------|------|----|-----|
| 859701 | 1/8  | 10   | 14 | 1.5 |
| 859702 | 1/4  | 13.5 | 18 | 1.5 |
| 859703 | 3/8  | 16.8 | 21 | 1.5 |
| 859704 | 1/2  | 21.1 | 26 | 1.5 |
| 859705 | M12  | 12.5 | 18 | 1.5 |
| 859706 | M5   | 5.2  | 8  | 1   |

### ARANDELA BIMATERIAL DE ACERO Y NBR



| Código | SIZE | B     | C     | D    | E    |
|--------|------|-------|-------|------|------|
| 859302 | 1/8  | 10.4  | 12    | 14.7 | 1.25 |
| 859303 | 1/4  | 13.85 | 15.75 | 18.7 | 1.25 |
| 859304 | 3/8  | 17.35 | 19.25 | 22.7 | 1.25 |
| 859305 | 1/2  | 21.65 | 23.55 | 26.7 | 1.25 |
| 859306 | 3/4  | 21.3  | 29.2  | 32.5 | 1.25 |
| 859307 | 1    | 34.2  | 36.1  | 39.5 | 2    |

### CINTA DE SELLADO DE ROSCAS DE TEFLÓN - PTFE



Teflón – 100 % PTFE para sellado de racores roscados.

Temperatura: de -200°C a +240°C

Color blanco EN 751-3 Especificaciones; Certificado FDA 21 CFR 177.1550 (Food and Drug Administration)

| Código | T mm  | W mm | L m |
|--------|-------|------|-----|
| 829190 | 0.076 | 12   | 12  |
| 884527 | 0.1   | 12   | 12  |
| 829191 | 0.1   | 16   | 12  |
| 884530 | 0.1   | 25   | 12  |
| 884528 | 0.2   | 12   | 8   |
| 884529 | 0.2   | 19   | 8   |

**RACORDAJE A COMPRESIÓN**

Los accesorios de compresión están diseñados para la conexión con tubos metálicos (latón, cobre, aluminio) para asegurar la conexión en baja-media presión. Conexión con tubos de PU, PA y PTFE con un Soporte de Tubo. Existen dos versiones:

1. Latón con doble cono según EN 1254-2;
2. Latón niquelado con anillo de corte según DIN 3861.

Las presiones y temperaturas de trabajo dependen del tipo de tubo que se utilice, por lo que los valores deben determinarse en función de las características del tubo. A continuación, especificamos los valores de la presión máxima aconsejada para los accesorios a una temperatura de 20°C conectados con tubo de cobre, que tiene un espesor de 1 mm. Los valores de presiones de trabajo aconsejados, especificados en la tabla, se han obtenido a partir de los valores de prueba utilizando un Safety 4:1.

| Tubo de cobre<br>mm | Presión máxima<br>recomendada a 20 |
|---------------------|------------------------------------|
| 4x2                 | 230                                |
| 6x4                 | 150                                |
| 8x6                 | 100                                |
| 10x8                | 75                                 |
| 12x10               | 55                                 |



EN 1254-2



DIN 3861

**Temperatura de trabajo:**

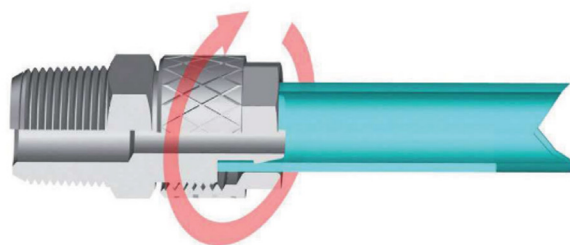
- 60 °C +250 °C sin arandela de estanqueidad, con tubo metálico
- 20 °C + 100 °C con arandela de estanqueidad, con tubo de poliamida

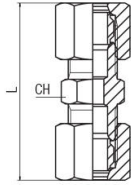
**RACORES RÁPIDO**

Accesorios PUSH-ON de latón niquelado para conectar de forma segura con tubos termoplásticos en aplicaciones neumáticas y de fluidos.

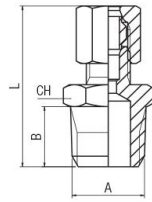
Presión máxima de funcionamiento: 15 bar

Temperatura de funcionamiento: de -20 °C a +80 °C.

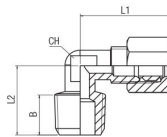


**RACORES A COMPRESIÓN DE LATÓN (EN 1254-2)**
**UNIÓN RECTA IGUAL**


| Código | ØD | L    | CH |
|--------|----|------|----|
| 859547 | 4  | 33   | 10 |
| 859548 | 6  | 36   | 11 |
| 859549 | 8  | 40   | 13 |
| 859550 | 10 | 45,5 | 16 |
| 859551 | 12 | 47   | 18 |

**RECTO ROSCA MACHO CONICO**


| Código | ØD | A   | L    | CH |
|--------|----|-----|------|----|
| 859565 | 4  | 1/8 | 26,5 | 11 |
| 859566 | 4  | 1/4 | 29,5 | 14 |
| 859567 | 6  | 1/8 | 28   | 11 |
| 859568 | 6  | 1/4 | 31,5 | 14 |
| 859569 | 6  | 3/8 | 32   | 17 |
| 859570 | 8  | 1/8 | 30   | 13 |
| 859571 | 8  | 1/4 | 33,5 | 14 |
| 859572 | 8  | 3/8 | 34   | 17 |
| 859573 | 10 | 1/4 | 36   | 16 |
| 859574 | 10 | 3/8 | 36,5 | 17 |
| 859575 | 10 | 1/2 | 38   | 21 |
| 859576 | 12 | 1/4 | 37   | 18 |
| 859577 | 12 | 3/8 | 37,5 | 18 |
| 859578 | 12 | 1/2 | 39   | 21 |

**CODO 90° ROSCA MACHO CONICO**


| Código | ØD | A   | L1   | L2   | CH |
|--------|----|-----|------|------|----|
| 859509 | 4  | 1/8 | 21,5 | 15   | 8  |
| 859510 | 6  | 1/8 | 24   | 17   | 9  |
| 859511 | 6  | 1/4 | 24   | 19   | 9  |
| 859512 | 8  | 1/8 | 30   | 18   | 11 |
| 859513 | 8  | 1/4 | 30   | 21,5 | 11 |
| 859515 | 10 | 1/4 | 33   | 23,5 | 13 |
| 859519 | 12 | 1/4 | 36   | 24   | 14 |
| 859520 | 12 | 3/8 | 36   | 26   | 14 |

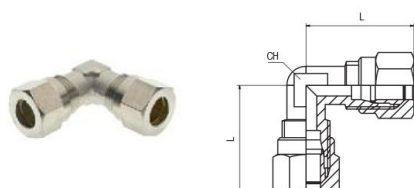
## RACORES A COMPRESIÓN DE LATÓN NIQUELADO (DIN 3861)

## UNIÓN RECTA IGUAL



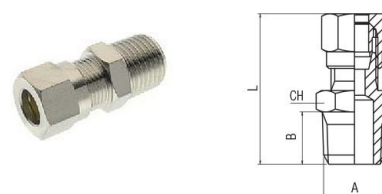
| Código | ØD | L  | CH |
|--------|----|----|----|
| 869403 | 4  | 36 | 9  |
| 869404 | 6  | 39 | 12 |
| 869405 | 8  | 39 | 12 |
| 869406 | 10 | 48 | 17 |
| 869407 | 12 | 49 | 19 |

## UNIÓN CODO IGUAL



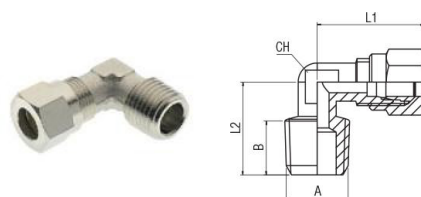
| Código | ØD | L    | CH |
|--------|----|------|----|
| 869420 | 4  | 21   | 8  |
| 869421 | 6  | 22,5 | 9  |
| 869422 | 8  | 26,5 | 12 |
| 869423 | 10 | 31,5 | 13 |
| 869424 | 12 | 34,5 | 14 |

## RECTO ROSCA MACHO CONICO



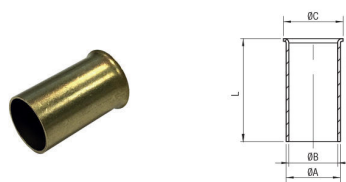
| Código | ØD | A   | B    | L    | CH |
|--------|----|-----|------|------|----|
| 869392 | 4  | 1/8 | 7,5  | 27,5 | 11 |
| 869393 | 6  | 1/8 | 7,5  | 28   | 11 |
| 869394 | 6  | 1/4 | 11   | 31,5 | 14 |
| 869395 | 8  | 1/8 | 7,5  | 30   | 12 |
| 869396 | 8  | 1/4 | 11   | 33,5 | 14 |
| 869397 | 8  | 3/8 | 11,5 | 35   | 17 |
| 869398 | 10 | 1/4 | 11   | 38   | 16 |
| 869399 | 10 | 3/8 | 11,5 | 38,5 | 17 |
| 869400 | 12 | 3/8 | 11,5 | 38,5 | 18 |
| 869401 | 12 | 1/2 | 14   | 41,5 | 21 |

## CODO 90° ROSCA MACHO CONICO



| Código | ØD | A   | B    | L1   | L2   | CH |
|--------|----|-----|------|------|------|----|
| 869409 | 4  | 1/8 | 7,5  | 22   | 15   | 8  |
| 869410 | 6  | 1/8 | 7,5  | 23,5 | 17   | 9  |
| 869411 | 6  | 1/4 | 11   | 24   | 19,5 | 9  |
| 869412 | 8  | 1/8 | 7,5  | 26,5 | 18   | 12 |
| 869413 | 8  | 1/4 | 11   | 26,5 | 21,5 | 11 |
| 869414 | 8  | 3/8 | 11,5 | 29,5 | 24,5 | 13 |
| 869415 | 10 | 1/4 | 11   | 33   | 23,5 | 13 |
| 869416 | 10 | 3/8 | 11,5 | 33   | 24,5 | 13 |
| 869417 | 12 | 3/8 | 11,5 | 34,5 | 25   | 14 |
| 869418 | 12 | 1/2 | 14   | 34,5 | 28   | 15 |

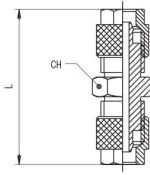
## REFUERZO



| Código | ØD    | A   | B   | C   | L    |
|--------|-------|-----|-----|-----|------|
| 859023 | 4/2.7 | 2.7 | 2.1 | 3.7 | 13   |
| 859024 | 6/4   | 4   | 3.2 | 5   | 13   |
| 859025 | 8/6   | 6   | 5   | 7   | 16.5 |
| 859026 | 10/8  | 8   | 7   | 9   | 17   |
| 859027 | 12/10 | 10  | 9   | 11  | 19   |

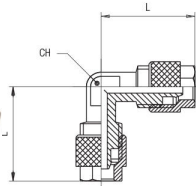
## RACORES A COMPRESIÓN DE LATÓN NIQUELADO

### UNIÓN RECTA IGUAL



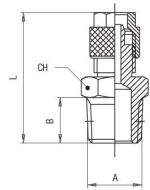
| Código | ØD    | L    | CH |
|--------|-------|------|----|
| 858573 | 4/2.7 | 27,5 | 8  |
| 869369 | 6/4   | 31,7 | 8  |
| 869370 | 8/6   | 32,2 | 12 |
| 869371 | 10/8  | 32,2 | 12 |
| 869372 | 12/10 | 33,5 | 12 |

### UNIÓN CODO IGUAL



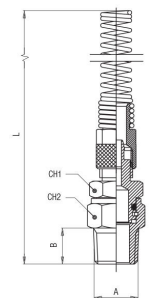
| Código | ØD    | L    | CH |
|--------|-------|------|----|
| 858591 | 4/2.7 | 20   | 8  |
| 869383 | 6/4   | 20,6 | 8  |
| 869384 | 8/6   | 21,9 | 9  |
| 869385 | 10/8  | 25,5 | 11 |
| 858594 | 12/10 | 27   | 13 |

### RECTO ROSCA MACHO CONICO



| Código | ØD    | A   | B    | L    | CH |
|--------|-------|-----|------|------|----|
| 858565 | 4/2.7 | 1/8 | 7,5  | 23,5 | 12 |
| 869364 | 6/4   | 1/8 | 7,5  | 25,6 | 12 |
| 869363 | 6/4   | 1/4 | 11   | 29,6 | 14 |
| 858567 | 6/4   | 3/8 | 11,5 | 30   | 17 |
| 869366 | 8/6   | 1/8 | 7,5  | 26,9 | 14 |
| 869365 | 8/6   | 1/4 | 11   | 30,9 | 14 |
| 869367 | 8/6   | 3/8 | 11,5 | 31,4 | 17 |
| 858568 | 8/6   | 1/2 | 14   | 34   | 22 |
| 858569 | 10/8  | 1/8 | 7,5  | 29   | 14 |
| 869360 | 10/8  | 1/4 | 11   | 33   | 14 |
| 869361 | 10/8  | 3/8 | 11,5 | 33,5 | 17 |
| 858570 | 10/8  | 1/2 | 14   | 36,5 | 22 |
| 869362 | 12/10 | 3/8 | 11,5 | 35   | 17 |
| 858571 | 12/10 | 1/2 | 14   | 38   | 22 |

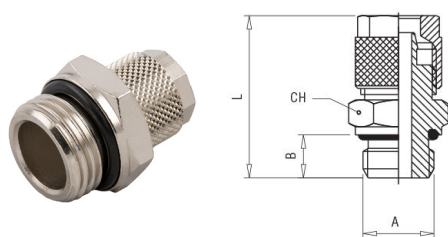
### RECTO ROSCA MACHO GIRATORIO CONICO CON RESORTE



| Código | ØD  | ØD2 | B   | L   | CH1 |
|--------|-----|-----|-----|-----|-----|
| 859148 | 6/4 | 1/4 | 11  | 121 | 14  |
| 859149 | 8/6 | 1/8 | 7,5 | 121 | 12  |
| 859150 | 8/6 | 1/4 | 11  | 128 | 14  |

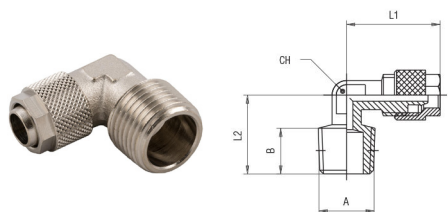
## RACORES A COMPRESIÓN DE LATÓN NIQUELADO

## RECTO ROSCA MACHO CILINDRICO



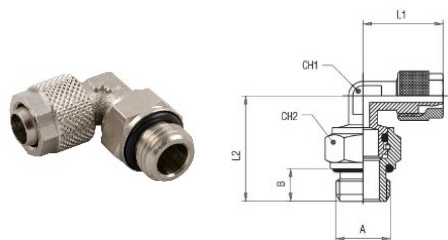
| Código | ØD    | A   | B   | L    | CH |
|--------|-------|-----|-----|------|----|
| 859106 | 4/2.7 | 1/8 | 5,4 | 23   | 13 |
| 859108 | 6/4   | 1/8 | 5,4 | 25,1 | 13 |
| 859109 | 6/4   | 1/4 | 7,1 | 28,1 | 16 |
| 859110 | 6/4   | 3/8 | 8,1 | 29,1 | 19 |
| 859112 | 8/6   | 1/8 | 5,4 | 26,4 | 14 |
| 859113 | 8/6   | 1/4 | 7,1 | 29,4 | 16 |
| 859114 | 8/6   | 3/8 | 8,1 | 30,4 | 19 |
| 859115 | 8/6   | 1/2 | 9,6 | 32   | 24 |
| 859117 | 10/8  | 1/4 | 7,1 | 31,5 | 16 |
| 859118 | 10/8  | 3/8 | 8,1 | 32,5 | 19 |
| 859119 | 10/8  | 1/2 | 9,6 | 34,5 | 24 |
| 859120 | 12/10 | 3/8 | 8,1 | 34   | 19 |
| 859121 | 12/10 | 1/2 | 9,6 | 36   | 24 |

## CODO 90° ROSCA MACHO CONICO



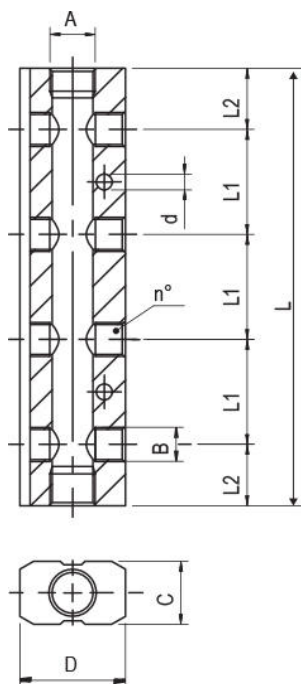
| Código | ØD    | A   | B    | L1   | L2   | CH |
|--------|-------|-----|------|------|------|----|
| 858583 | 4/2.7 | 1/8 | 7,5  | 19,5 | 15   | 8  |
| 869375 | 6/4   | 1/8 | 7,5  | 19,5 | 15   | 8  |
| 869374 | 6/4   | 1/4 | 11   | 20,6 | 19   | 8  |
| 869377 | 8/6   | 1/8 | 7,5  | 19,9 | 16,5 | 9  |
| 869376 | 8/6   | 1/4 | 11   | 21,9 | 19   | 9  |
| 869378 | 8/6   | 3/8 | 11,5 | 23,4 | 21   | 9  |
| 869379 | 10/8  | 1/4 | 11   | 24   | 22   | 11 |
| 869380 | 10/8  | 3/8 | 12,5 | 25,5 | 22,5 | 11 |
| 869381 | 12/10 | 3/8 | 11,5 | 27   | 22,5 | 13 |

## CODO 90° ORIENTABLE ROSCA MACHO CILINDRICO



| Código | ØD    | A   | B   | L1   | L2   | CH1 |
|--------|-------|-----|-----|------|------|-----|
| 859221 | 4/2.7 | 1/8 | 5,4 | 18,5 | 22   | 8   |
| 859222 | 6/4   | 1/8 | 5,4 | 20,6 | 22   | 8   |
| 859223 | 6/4   | 1/4 | 7,1 | 20,6 | 26   | 8   |
| 859224 | 8/6   | 1/8 | 5,4 | 21,6 | 21,6 | 9   |
| 859225 | 8/6   | 1/4 | 7,1 | 23,1 | 26,5 | 9   |
| 859226 | 10/8  | 1/4 | 7,1 | 24   | 27,5 | 11  |

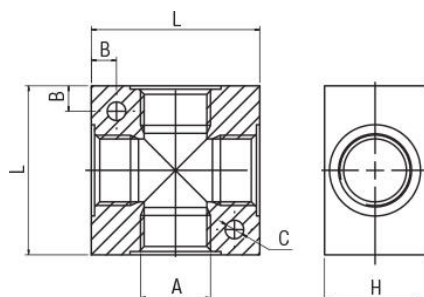
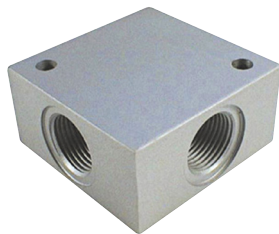
## REGLETA DOBLE DE ALUMINIO



Distribuidor doble de aluminio para ser utilizado para la distribución de aire comprimido. Amplia gama de roscas y salidas disponibles (2 entradas, hasta 2X6 salidas). Aluminio anodizado. Presión de funcionamiento: 20 bar (máx.), Temperatura de funcionamiento: de -10°C a +80°C.

| Código | A   | Bx2 | B x n° | C  | D  | L1 | L2   | L   | d   |
|--------|-----|-----|--------|----|----|----|------|-----|-----|
| 858980 | 1/4 | 1/8 | 2      | 18 | 30 | 30 | 17.5 | 65  | 4.5 |
| 858981 | 1/4 | 1/8 | 3      | 18 | 30 | 30 | 17.5 | 95  | 4.5 |
| 858982 | 1/4 | 1/8 | 4      | 18 | 30 | 30 | 17.5 | 125 | 4.5 |
| 858983 | 1/4 | 1/8 | 5      | 18 | 30 | 30 | 17.5 | 155 | 4.5 |
| 858984 | 1/4 | 1/8 | 6      | 18 | 30 | 30 | 17.5 | 185 | 4.5 |
| 858985 | 3/8 | 1/4 | 2      | 22 | 38 | 36 | 20   | 76  | 5.5 |
| 858986 | 3/8 | 1/4 | 3      | 22 | 38 | 36 | 20   | 112 | 5.5 |
| 858987 | 3/8 | 1/4 | 4      | 22 | 38 | 36 | 20   | 148 | 5.5 |
| 858988 | 3/8 | 1/4 | 5      | 22 | 38 | 36 | 20   | 184 | 5.5 |
| 858989 | 3/8 | 1/4 | 6      | 22 | 38 | 36 | 20   | 220 | 5.5 |
| 858990 | 1/2 | 3/8 | 2      | 26 | 44 | 40 | 25   | 90  | 5.5 |
| 858991 | 1/2 | 3/8 | 3      | 26 | 44 | 40 | 25   | 130 | 5.5 |
| 858992 | 1/2 | 3/8 | 4      | 26 | 44 | 40 | 25   | 170 | 5.5 |
| 858993 | 1/2 | 3/8 | 5      | 26 | 44 | 40 | 25   | 210 | 5.5 |
| 858994 | 1/2 | 3/8 | 6      | 26 | 44 | 40 | 25   | 250 | 5.5 |

### RACOR CRUCETA EN ALUMINIO

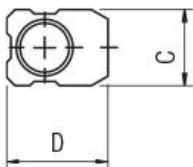
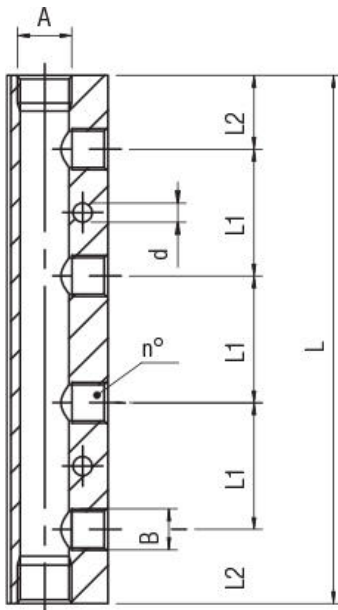


Racor de distribución en cruz para ser utilizado para la distribución de aire comprimido. Amplia gama de roscas y salidas disponibles. Aluminio anodizado. Presión de funcionamiento: 20 bar (máx.), Temperatura de funcionamiento: de -10°C a +80°C.

| Código | A   | L  | H  | B   | C   |
|--------|-----|----|----|-----|-----|
| 869433 | 1/8 | 25 | 15 | 4.3 | 4.5 |
| 869431 | 1/4 | 40 | 20 | 6.5 | 5.5 |
| 869434 | 3/8 | 50 | 25 | 7.5 | 5.5 |
| 869432 | 1/2 | 50 | 30 | 7.5 | 5.5 |

### REGLETA SIMPLE DE ALUMINIO

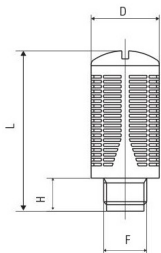
Distribuidor de aluminio para ser utilizado para la distribución de aire comprimido. Amplia gama de roscas y salidas disponibles (2 entradas, hasta 1X6 salidas). Aluminio anodizado. Presión de funcionamiento: 20 bar (máx.), Temperatura de funcionamiento: de -10°C a +80°C.



| Código | A   | Bx1 | B x nº | C  | D  | L1 | L2   | L   | d   |
|--------|-----|-----|--------|----|----|----|------|-----|-----|
| 858623 | 1/4 | 1/8 | 2      | 18 | 24 | 30 | 17.5 | 65  | 4.5 |
| 858624 | 1/4 | 1/8 | 3      | 18 | 24 | 30 | 17.5 | 95  | 4.5 |
| 858625 | 1/4 | 1/8 | 4      | 18 | 24 | 30 | 17.5 | 125 | 4.5 |
| 858626 | 1/4 | 1/8 | 5      | 18 | 24 | 30 | 17.5 | 155 | 4.5 |
| 858627 | 1/4 | 1/8 | 6      | 18 | 24 | 30 | 17.5 | 185 | 4.5 |
| 858628 | 3/8 | 1/4 | 2      | 22 | 30 | 36 | 20   | 76  | 5.5 |
| 869429 | 3/8 | 1/4 | 3      | 22 | 30 | 36 | 20   | 112 | 5.5 |
| 869426 | 3/8 | 1/4 | 4      | 22 | 30 | 36 | 20   | 148 | 5.5 |
| 869427 | 3/8 | 1/4 | 5      | 22 | 30 | 36 | 20   | 184 | 5.5 |
| 869428 | 3/8 | 1/4 | 6      | 22 | 30 | 36 | 20   | 220 | 5.5 |
| 858629 | 1/2 | 3/8 | 2      | 26 | 35 | 40 | 25   | 90  | 5.5 |
| 858630 | 1/2 | 3/8 | 3      | 26 | 35 | 40 | 25   | 130 | 5.5 |
| 858631 | 1/2 | 3/8 | 4      | 26 | 35 | 40 | 25   | 170 | 5.5 |
| 858632 | 1/2 | 3/8 | 5      | 26 | 35 | 40 | 25   | 210 | 5.5 |
| 858633 | 1/2 | 3/8 | 6      | 26 | 35 | 40 | 25   | 250 | 5.5 |

### SILENCIADOR DE RESINA (POM) CON MATERIAL PP FONOABSORBENTE

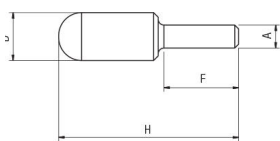
Temperatura -10°C...+70°C. Presión máxima 10 Bares.



| Código | F    | H  | D    | L    | dB |
|--------|------|----|------|------|----|
| 859372 | G1/8 | 6  | 15   | 32.5 | 87 |
| 859373 | G1/4 | 8  | 19.5 | 43   | 84 |
| 859374 | G3/8 | 11 | 24.5 | 58   | 90 |
| 859375 | G1/2 | 11 | 24.5 | 58   | 90 |
| 859376 | G3/4 | 18 | 48   | 115  | 91 |
| 859377 | G1   | 18 | 48   | 115  | 90 |

### SILENCIADOR DE POLIETILENO PARA RACORES INSTANTÁNEO

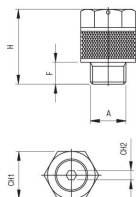
Temperatura -20°C...+80°C. Presión máxima 10 Bar Filtración 50 µm.



| Código | A  | F    | H ±3 | D    |
|--------|----|------|------|------|
| 859070 | 4  | 14   | 32   | 7.5  |
| 859071 | 6  | 22.2 | 47.5 | 13   |
| 859072 | 8  | 22.8 | 46.5 | 13.5 |
| 859073 | 10 | 27   | 58   | 15.5 |
| 859074 | 12 | 28.5 | 82.5 | 18.5 |

### SILENCIADOR DE POLIETILENO CON REGULACIÓN DE ESCAPE

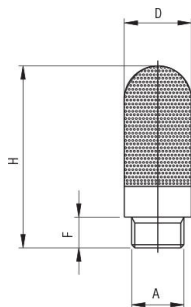
Temperatura -20°C...+80°C. Presión máxima 10 Bar Filtración 50 µm.



| Código | A    | F   | H    | CH1 | CH2 |
|--------|------|-----|------|-----|-----|
| 859379 | G1/8 | 5   | 20,5 | 13  | 2.5 |
| 859380 | G1/4 | 6   | 29   | 15  | 4   |
| 859381 | G3/8 | 7   | 38   | 20  | 6   |
| 859382 | G1/2 | 8,5 | 50   | 25  | 8   |

### SILENCIADOR DE POLIETILENO

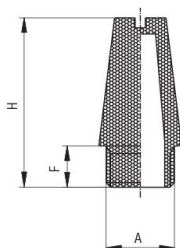
Temperatura -20°C...+80°C. Presión máxima 10 Bar Filtración 50 µm.



| CÓDIGO | A    | F    | H    | D    |
|--------|------|------|------|------|
| 869650 | M5   | 4    | 24.5 | 7.5  |
| 869651 | G1/8 | 7    | 33.5 | 13   |
| 869652 | G1/4 | 8    | 40   | 17   |
| 869653 | G3/8 | 11   | 65   | 25   |
| 869654 | G1/2 | 11   | 71   | 25   |
| 869655 | G3/4 | 15.5 | 138  | 37   |
| 869656 | G1   | 19   | 157  | 47.5 |

### SILENCIADOR DE BRONCE SINTERIZADO CON TALLA

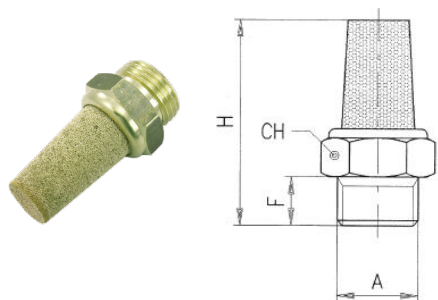
Temperatura -20°C...+150°C. Presión máxima 10 Bar Filtración 50 µm.



| Código | A    | H  | F   |
|--------|------|----|-----|
| 869614 | G1/8 | 21 | 5.5 |
| 869615 | G1/4 | 27 | 8.5 |
| 869616 | G3/8 | 36 | 11  |
| 869617 | G1/2 | 44 | 11  |
| 869618 | G3/4 | 63 | 13  |
| 869619 | G1   | 75 | 15  |

**SILENCIADOR DE BRONCE SINTERIZADO**

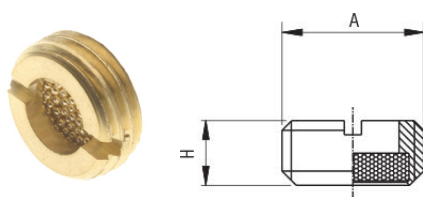
Temperatura -20°C...+80°C. Presión máxima 10 Bar Filtración 50 µm.



| Código | A    | F  | H  | CH |
|--------|------|----|----|----|
| 869351 | M5   | 4  | 17 | 8  |
| 869348 | G1/8 | 5  | 23 | 10 |
| 869347 | G1/4 | 6  | 29 | 13 |
| 869350 | G3/8 | 7  | 32 | 16 |
| 869346 | G1/2 | 8  | 40 | 19 |
| 869349 | G3/4 | 9  | 45 | 24 |
| 858564 | G1   | 10 | 56 | 30 |

**MICRO SILENCIADOR DE BRONCE SINTERIZADO**

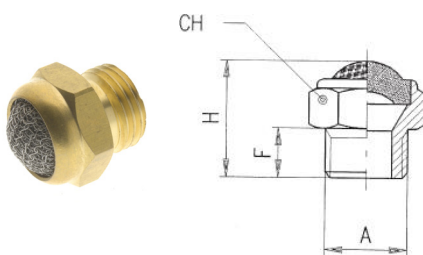
Temperatura -20°C...+80°C. Presión máxima 10 Bar Filtración 120 µm.



| Código | A    | H |
|--------|------|---|
| 859385 | G1/8 | 4 |
| 859386 | G1/4 | 6 |
| 859387 | G3/8 | 6 |

**SILENCIADOR COMPACTO CON MALLA DE ALAMBRE DE ACERO INOXIDABLE 304**

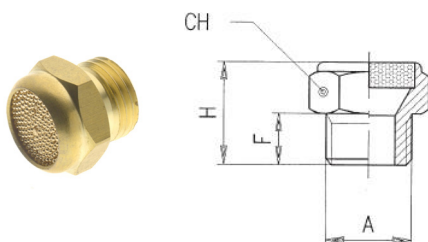
Temperatura -10°C...+80°C. Presión máxima 12 Bar Filtración 100 µm.



| Código | A    | F  | H  | CH | dB |
|--------|------|----|----|----|----|
| 859370 | M5   | 4  | 8  | 8  | -  |
| 859364 | G1/8 | 6  | 15 | 13 | 74 |
| 859365 | G1/4 | 7  | 18 | 16 | 72 |
| 859366 | G3/8 | 8  | 20 | 19 | 88 |
| 859367 | G1/2 | 10 | 22 | 24 | 90 |
| 859368 | G3/4 | 10 | 26 | 30 | 90 |
| 859369 | G1   | 12 | 28 | 36 | 92 |

**SILENCIADOR COMPACTO EN BRONCE SINTERIZADO**

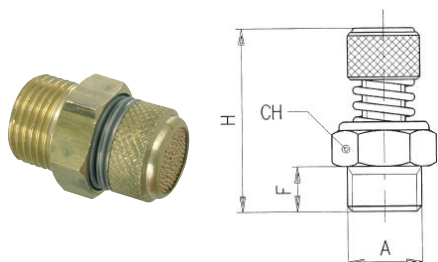
Temperatura -10°C...+80°C. Presión máxima 12 Bar Filtración 100 µm.



| Código | A    | F  | H  | CH | dB |
|--------|------|----|----|----|----|
| 869358 | M5   | 4  | 9  | 8  | -  |
| 869355 | G1/8 | 6  | 14 | 13 | 73 |
| 869354 | G1/4 | 7  | 17 | 16 | 74 |
| 869357 | G3/8 | 8  | 18 | 19 | 85 |
| 869353 | G1/2 | 10 | 20 | 24 | 89 |
| 869356 | G3/4 | 10 | 23 | 30 | 90 |

**SILENCIADOR DE BRONCE SINTERIZADO CON REGULADOR DE CAUDAL**

Temperatura -10°C...+80°C. Presión máxima 12 Bar Filtración 100 µm.



| Código | A    | F  | H min | H max | CH | dB |
|--------|------|----|-------|-------|----|----|
| 869621 | G1/8 | 6  | 26    | 28    | 13 | 72 |
| 869622 | G1/4 | 8  | 30    | 32    | 15 | 73 |
| 869623 | G3/8 | 10 | 35    | 38    | 18 | 84 |
| 858663 | G1/2 | 11 | 37    | 40    | 22 | 88 |