

# Series S2000 pipe fittings Sprint®

Fittings threads: BSP (G1/8, G1/4, G3/8, G1/2),  
BSPT (R1/8, R1/4, R3/8, R1/2)



Series S2000 pipe fittings are characterized by great reliability of female threads, both BSP and BSPT, with non-flat surfaces. The patented Sprint models are provided with a particular torque system which avoids the use of liquid glues or PTFE band, making thus the mounting quicker.

Thanks to this system the connection and disconnection of the fitting can be repeated several times without compromising the seal on the thread.

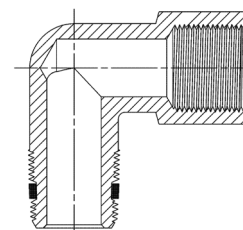
4

CONNECTION

## GENERAL DATA

|                    |                                                               |
|--------------------|---------------------------------------------------------------|
| <b>Material</b>    | nickel-plated brass and PTFE                                  |
| <b>Threads</b>     | GAS conical ISO 7 ( BSPT )<br>GAS cylindrical ISO 228 ( BSP ) |
| <b>Pressure</b>    | 40 bar                                                        |
| <b>Fluid</b>       | compressed air and other low pressure fluids                  |
| <b>Temperature</b> | -40°C ÷ 120°C                                                 |

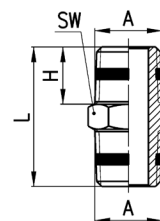
## Pipe fittings Sprint®





### Fittings Mod. S2500

BSPT Nipple Sprint®



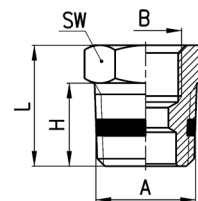
#### DIMENSIONS

| Mod.             | A    | H    | L    | SW | Weight (g) |
|------------------|------|------|------|----|------------|
| <b>S2500 1/8</b> | R1/8 | 7,5  | 19,5 | 12 | 8          |
| <b>S2500 1/4</b> | R1/4 | 11   | 27   | 14 | 15         |
| <b>S2500 3/8</b> | R3/8 | 11,5 | 28   | 17 | 21         |
| <b>S2500 1/2</b> | R1/2 | 14   | 33,5 | 22 | 39         |



### Fittings Mod. S2530

BSPT Reducing Nipple Sprint®



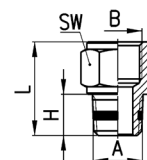
#### DIMENSIONS

| Mod.                 | A    | B    | H    | L    | SW | Weight (g) |
|----------------------|------|------|------|------|----|------------|
| <b>S2530 1/4-1/8</b> | R1/4 | G1/8 | 11   | 16   | 14 | 9          |
| <b>S2530 3/8-1/8</b> | R3/8 | G1/8 | 11,5 | 16,5 | 17 | 16         |
| <b>S2530 1/2-1/8</b> | R1/2 | G1/8 | 14   | 19,5 | 22 | 13         |
| <b>S2530 3/8-1/4</b> | R3/8 | G1/4 | 11,5 | 16,5 | 17 | 33         |
| <b>S2530 1/2-1/4</b> | R1/2 | G1/4 | 14   | 19,5 | 22 | 32         |
| <b>S2530 1/2-3/8</b> | R1/2 | G3/8 | 14   | 19,5 | 22 | 22         |



### Fittings Mod. S2520

BSPT Male Reducing Extension Sprint®

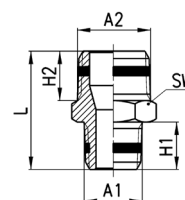


#### DIMENSIONS

| Mod.                 | A    | B    | H    | L    | SW | Weight (g) |
|----------------------|------|------|------|------|----|------------|
| <b>S2520 1/8-1/8</b> | R1/8 | G1/8 | 7,5  | 17,5 | 13 | 11         |
| <b>S2520 1/8-1/4</b> | R1/8 | G1/4 | 7,5  | 19   | 17 | 15         |
| <b>S2520 1/8-3/8</b> | R1/8 | G3/8 | 7,5  | 20   | 20 | 19         |
| <b>S2520 1/4-1/4</b> | R1/4 | G1/4 | 11   | 22,5 | 17 | 17         |
| <b>S2520 1/4-3/8</b> | R1/4 | G3/8 | 11   | 23,5 | 20 | 33         |
| <b>S2520 1/4-1/2</b> | R1/4 | G1/2 | 11   | 27,5 | 24 | 34         |
| <b>S2520 3/8-3/8</b> | R3/8 | G3/8 | 11,5 | 24   | 20 | 36         |
| <b>S2520 3/8-1/2</b> | R3/8 | G1/2 | 11,5 | 28   | 24 | 56         |
| <b>S2520 1/2-1/2</b> | R1/2 | G1/2 | 14   | 30,5 | 24 | 41         |

## Fittings Mod. S2510

BSPT Reducing Sprint®

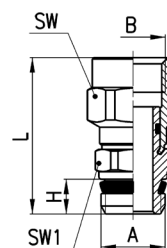


## DIMENSIONS

| Mod.                 | A1   | A2   | H1   | H2   | L    | SW | Weight (g) |
|----------------------|------|------|------|------|------|----|------------|
| <b>S2510 1/8-1/4</b> | R1/8 | R1/4 | 7,5  | 11   | 23,5 | 14 | 14         |
| <b>S2510 1/8-3/8</b> | R1/8 | R3/8 | 7,5  | 11,5 | 24   | 17 | 22         |
| <b>S2510 1/4-3/8</b> | R1/4 | R3/8 | 11   | 11,5 | 27,5 | 17 | 19         |
| <b>S2510 1/4-1/2</b> | R1/4 | R1/2 | 11   | 14   | 30,5 | 22 | 33         |
| <b>S2510 3/8-1/2</b> | R3/8 | R1/2 | 11,5 | 14   | 31   | 22 | 36         |

## Fittings Mod. 2541

BSPT Swivel Male Nipple Sprint®

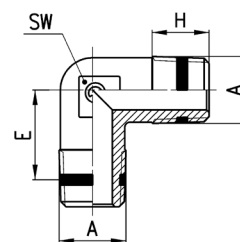


## DIMENSIONS

| Mod.                | A    | B    | H   | L    | SW | SW1 | Weight (g) |
|---------------------|------|------|-----|------|----|-----|------------|
| <b>2541 1/8-1/8</b> | G1/8 | G1/8 | 5,5 | 28   | 13 | 14  | 17         |
| <b>2541 1/4-1/4</b> | G1/4 | G1/4 | 7   | 31,5 | 17 | 14  | 26         |
| <b>2541 3/8-3/8</b> | G3/8 | G3/8 | 8   | 34   | 20 | 19  | 39         |

## Fittings Mod. S2010

BSPT Male Elbow Sprint®

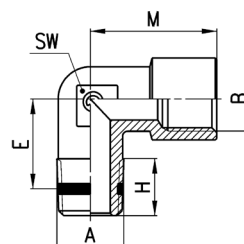


## DIMENSIONS

| Mod.             | A    | E    | H    | SW | Weight (g) |
|------------------|------|------|------|----|------------|
| <b>S2010 1/8</b> | R1/8 | 11,5 | 7,5  | 9  | 9          |
| <b>S2010 1/4</b> | R1/4 | 13,5 | 11   | 12 | 17         |
| <b>S2010 3/8</b> | R3/8 | 15,5 | 11,5 | 14 | 25         |
| <b>S2010 1/2</b> | R1/2 | 16   | 14   | 16 | 47         |

## Fittings Mod. S2020

Male Female Elbow Sprint®

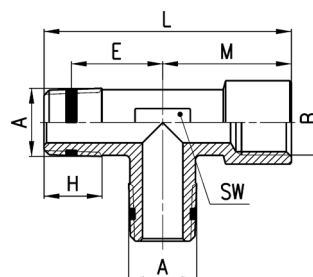


## DIMENSIONS

| Mod.                 | A    | B    | E    | H    | M    | SW | Weight (g) |
|----------------------|------|------|------|------|------|----|------------|
| <b>S2020 1/8-1/8</b> | R1/8 | G1/8 | 11,5 | 8,5  | 19   | 11 | 16         |
| <b>S2020 1/4-1/4</b> | R1/4 | G1/4 | 15   | 11   | 23   | 13 | 27         |
| <b>S2020 3/8-3/8</b> | R3/8 | G3/8 | 15   | 11,5 | 25   | 15 | 33         |
| <b>S2020 1/2-1/2</b> | R1/2 | G1/2 | 17,5 | 14   | 31,5 | 20 | 62         |

## Fittings Mod. S2050

M.M.F. Tee Sprint®

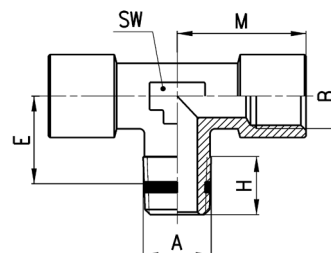


### DIMENSIONS

| Mod.                 | A    | B    | E    | H    | L    | M    | SW | Weight (g) |
|----------------------|------|------|------|------|------|------|----|------------|
| <b>S2050 1/8-1/8</b> | R1/8 | G1/8 | 11,5 | 8,5  | 37   | 19   | 12 | 14         |
| <b>S2050 1/4-1/4</b> | R1/4 | G1/4 | 15   | 11   | 46   | 23   | 13 | 44         |
| <b>S2050 3/8-3/8</b> | R3/8 | G3/8 | 15   | 11,5 | 48,5 | 25   | 16 | 59         |
| <b>S2050 1/2-1/2</b> | R1/2 | G1/2 | 17,5 | 14   | 60,5 | 31,5 | 20 | 81         |

## Fittings Mod. S2060

F.M.F. Tee Sprint®

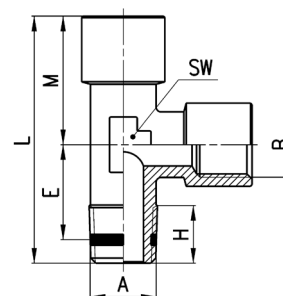


### DIMENSIONS

| Mod.                 | A    | B    | E    | H    | M    | SW | Weight (g) |
|----------------------|------|------|------|------|------|----|------------|
| <b>S2060 1/8-1/8</b> | R1/8 | G1/8 | 11,5 | 8,5  | 19   | 12 | 31         |
| <b>S2060 1/4-1/4</b> | R1/4 | G1/4 | 15   | 11   | 23   | 13 | 38         |
| <b>S2060 3/8-3/8</b> | R3/8 | G3/8 | 15   | 11,5 | 25   | 16 | 51         |
| <b>S2060 1/2-1/2</b> | R1/2 | G1/2 | 17,5 | 14   | 31,5 | 20 | 88         |

## Fittings Mod. S2070

M.F.F. Tee Sprint®

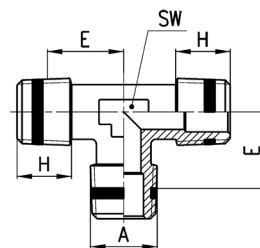


### DIMENSIONS

| Mod.                 | A    | B    | E    | H    | L    | M    | SW | Weight (g) |
|----------------------|------|------|------|------|------|------|----|------------|
| <b>S2070 1/8-1/8</b> | R1/8 | G1/8 | 11,5 | 8,5  | 37   | 19   | 12 | 30         |
| <b>S2070 1/4-1/4</b> | R1/4 | G1/4 | 15   | 11   | 46   | 23   | 13 | 36         |
| <b>S2070 3/8-3/8</b> | R3/8 | G3/8 | 15   | 11,5 | 48,5 | 25   | 16 | 51         |
| <b>S2070 1/2-1/2</b> | R1/2 | G1/2 | 17,5 | 14   | 60,5 | 31,5 | 20 | 89         |

## Fittings Mod. S2080

Male Tee Sprint®

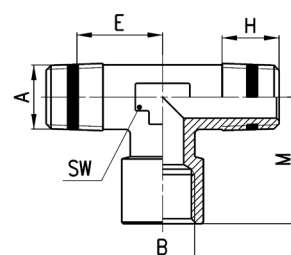


## DIMENSIONS

| Mod.             | A    | E    | H    | SW | Weight (g) |
|------------------|------|------|------|----|------------|
| <b>S2080 1/8</b> | R1/8 | 11,5 | 7,5  | 9  | 14         |
| <b>S2080 1/4</b> | R1/4 | 13,5 | 11   | 12 | 31         |
| <b>S2080 3/8</b> | R3/8 | 15,5 | 11,5 | 14 | 50         |
| <b>S2080 1/2</b> | R1/2 | 16   | 14   | 16 | 63         |

## Fittings Mod. S2090

M.F.M. Tee Sprint®

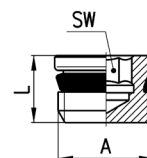


## DIMENSIONS

| Mod.                 | A    | B    | E    | H    | M    | SW | Weight (g) |
|----------------------|------|------|------|------|------|----|------------|
| <b>S2090 1/8-1/8</b> | R1/8 | G1/8 | 11,5 | 8,5  | 19   | 12 | 22         |
| <b>S2090 1/4-1/4</b> | R1/4 | G1/4 | 15   | 11   | 23   | 13 | 16         |
| <b>S2090 3/8-3/8</b> | R3/8 | G3/8 | 15   | 11,5 | 25   | 16 | 59         |
| <b>S2090 1/2-1/2</b> | R1/2 | G1/2 | 17,5 | 14   | 31,5 | 20 | 80         |

## Fittings Mod. 2612 M7 and Mod. S2610

Mod. 2612 M7: Metric Male Plug  
 Mod. S2610: BSP Male Plug Sprint®



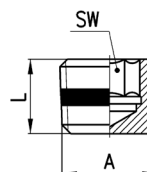
## DIMENSIONS

| Mod.             | A    | L   | SW | Weight (g) |
|------------------|------|-----|----|------------|
| <b>2612 M7</b>   | M7   | 7   | 4  | 2 *        |
| <b>S2610 1/8</b> | G1/8 | 7,5 | 4  | 3          |
| <b>S2610 1/4</b> | G1/4 | 9   | 6  | 6          |
| <b>S2610 3/8</b> | G3/8 | 10  | 8  | 12         |
| <b>S2610 1/2</b> | G1/2 | 11  | 10 | 21         |

\* with O-ring

## Fittings Mod. S2615

BSPT Male Plug Tapper Sprint®



## DIMENSIONS

| Mod.             | A    | L  | SW | Weight (g) |
|------------------|------|----|----|------------|
| <b>S2615 1/8</b> | R1/8 | 8  | 5  | 2          |
| <b>S2615 1/4</b> | R1/4 | 10 | 7  | 6          |
| <b>S2615 3/8</b> | R3/8 | 10 | 8  | 12         |

# Series 2000 pipe fittings

Fittings threads: metric (M5),  
BSP (G1/8, G1/4, G3/8, G1/2, G3/4, G1),  
BSPT (R1/8, R1/4, R3/8, R1/2, R3/4, R1)

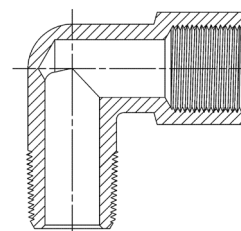


The wide range of Camozzi pipe fittings, which includes straight, L and Tee, Cross piece male or female couplings, guarantees the necessary support during the design of compressed air systems.

## GENERAL DATA

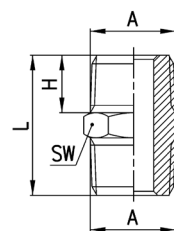
|                    |                                                               |
|--------------------|---------------------------------------------------------------|
| <b>Material</b>    | nickel-plated brass                                           |
| <b>Threads</b>     | GAS conical ISO 7 ( BSPT )<br>GAS cylindrical ISO 228 ( BSP ) |
| <b>Pressure</b>    | 40 bar                                                        |
| <b>Fluid</b>       | Compressed air or other low pressure fluids                   |
| <b>Temperature</b> | -40°C ÷ 120°C                                                 |

## Pipe fittings



## Fittings Mod. 2500

BSPT Nipple

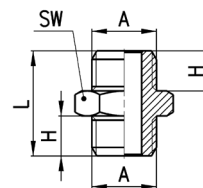


## DIMENSIONS

| Mod.            | A    | H    | L    | SW | Weight (g) |
|-----------------|------|------|------|----|------------|
| <b>2500 1/8</b> | R1/8 | 7,5  | 19,5 | 12 | 9          |
| <b>2500 1/4</b> | R1/4 | 11   | 27   | 14 | 16         |
| <b>2500 3/8</b> | R3/8 | 11,5 | 28   | 17 | 21         |
| <b>2500 1/2</b> | R1/2 | 14   | 33,5 | 22 | 41         |
| <b>2500 3/4</b> | R3/4 | 16,5 | 40   | 27 | 80         |
| <b>2500 1</b>   | R1   | 19   | 45,5 | 34 | 125        |

## Fittings Mod. 2501

Metric-BSP Nipple

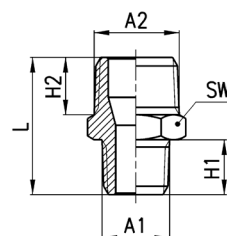


## DIMENSIONS

| Mod.            | A    | H  | L    | SW | Weight (g) |
|-----------------|------|----|------|----|------------|
| <b>2501 M5</b>  | M5   | 4  | 11,5 | 8  | 2          |
| <b>2501 1/8</b> | G1/8 | 6  | 16,5 | 13 | 9          |
| <b>2501 1/4</b> | G1/4 | 8  | 21   | 17 | 15         |
| <b>2501 3/8</b> | G3/8 | 9  | 23   | 19 | 21         |
| <b>2501 1/2</b> | G1/2 | 10 | 25,5 | 24 | 35         |

## Fittings Mod. 2510

BSPT Reducing Nipple

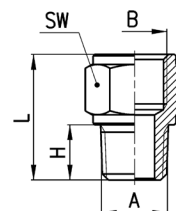


## DIMENSIONS

| Mod.                | A1   | A2   | H2   | H1   | L    | SW | Weight (g) |
|---------------------|------|------|------|------|------|----|------------|
| <b>2510 1/8-1/4</b> | R1/8 | R1/4 | 11   | 7,5  | 23,5 | 14 | 14         |
| <b>2510 1/8-3/8</b> | R1/8 | R3/8 | 11,5 | 7,5  | 24   | 17 | 18         |
| <b>2510 1/4-3/8</b> | R1/4 | R3/8 | 11,5 | 11   | 27,5 | 17 | 20         |
| <b>2510 1/4-1/2</b> | R1/4 | R1/2 | 14   | 11   | 30,5 | 22 | 34         |
| <b>2510 3/8-1/2</b> | R3/8 | R1/2 | 14   | 11,5 | 31   | 22 | 34         |
| <b>2510 1/2-3/4</b> | R1/2 | R3/4 | 16,5 | 14   | 37,5 | 27 | 67         |

## Fittings Mod. 2520

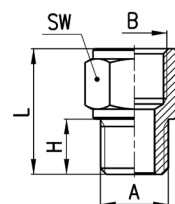
BSPT Male Reducing Extension



| DIMENSIONS   |      |      |      |      |    |            |
|--------------|------|------|------|------|----|------------|
| Mod.         | A    | B    | H    | L    | SW | Weight (g) |
| 2520 1/8-1/8 | R1/8 | G1/8 | 7,5  | 17,5 | 13 | 9          |
| 2520 1/8-1/4 | R1/8 | G1/4 | 7,5  | 19   | 17 | 15         |
| 2520 1/8-3/8 | R1/8 | G3/8 | 7,5  | 20   | 20 | 19         |
| 2520 1/4-1/4 | R1/4 | G1/4 | 11   | 22,5 | 17 | 17         |
| 2520 1/4-3/8 | R1/4 | G3/8 | 11   | 23,5 | 20 | 21         |
| 2520 1/4-1/2 | R1/4 | G1/2 | 11   | 27,5 | 24 | 35         |
| 2520 3/8-3/8 | R3/8 | G3/8 | 11,5 | 24   | 20 | 23         |
| 2520 3/8-1/2 | R3/8 | G1/2 | 11,5 | 28   | 24 | 37         |
| 2520 1/2-1/2 | R1/2 | G1/2 | 14   | 30,5 | 24 | 41         |

## Fittings Mod. 2521

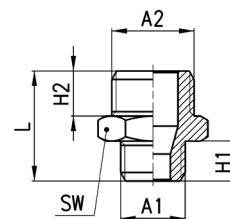
Metric-BSP Reducing Extension



| DIMENSIONS   |      |      |    |      |    |            |
|--------------|------|------|----|------|----|------------|
| Mod.         | A    | B    | H  | L    | SW | Weight (g) |
| 2521 M5-1/8  | M5   | G1/8 | 4  | 14   | 13 | 7          |
| 2521 1/8-1/8 | G1/8 | G1/8 | 6  | 16   | 13 | 8          |
| 2521 1/8-1/4 | G1/8 | G1/4 | 6  | 17,5 | 17 | 14         |
| 2521 1/8-3/8 | G1/8 | G3/8 | 6  | 18,5 | 20 | 30         |
| 2521 1/4-1/4 | G1/4 | G1/4 | 8  | 19,5 | 17 | 16         |
| 2521 1/4-3/8 | G1/4 | G3/8 | 8  | 20,5 | 20 | 20         |
| 2521 1/4-1/2 | G1/4 | G1/2 | 8  | 24,5 | 24 | 33         |
| 2521 3/8-3/8 | G3/8 | G3/8 | 9  | 21,5 | 20 | 22         |
| 2521 3/8-1/2 | G3/8 | G1/2 | 9  | 25,5 | 24 | 35         |
| 2521 1/2-1/2 | G1/2 | G1/2 | 10 | 26,5 | 24 | 36         |

## Fittings Mod. 2511

Metric-BSP Reducing Nipple

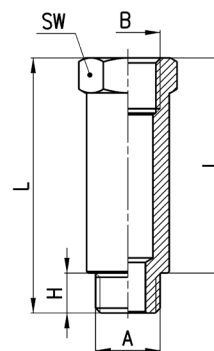


## DIMENSIONS

| Mod.                | A1   | A2   | H1 | H2 | L    | SW | Weight (g) |
|---------------------|------|------|----|----|------|----|------------|
| <b>2511 M5-1/8</b>  | M5   | G1/8 | 4  | 6  | 14,5 | 13 | 8          |
| <b>2511 1/8-1/4</b> | G1/8 | G1/4 | 6  | 8  | 19   | 17 | 15         |
| <b>2511 1/8-3/8</b> | G1/8 | G3/8 | 6  | 9  | 20   | 19 | 19         |
| <b>2511 1/4-3/8</b> | G1/4 | G3/8 | 8  | 9  | 22   | 19 | 20         |
| <b>2511 1/4-1/2</b> | G1/4 | G1/2 | 8  | 10 | 23,5 | 24 | 32         |
| <b>2511 3/8-1/2</b> | G3/8 | G1/2 | 9  | 10 | 24,5 | 24 | 34         |

## Fittings Mod. 2525

BSP Male Extension

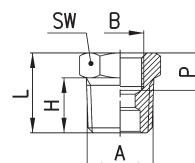


## DIMENSIONS

| Mod.               | A    | B    | H | I  | L  | SW | Weight (g) |
|--------------------|------|------|---|----|----|----|------------|
| <b>2525 1/8-16</b> | G1/8 | G1/8 | 6 | 16 | 22 | 13 | 12         |
| <b>2525 1/8-36</b> | G1/8 | G1/8 | 6 | 36 | 42 | 13 | 24         |
| <b>2525 1/4-27</b> | G1/4 | G1/4 | 8 | 27 | 35 | 17 | 30         |
| <b>2525 1/4-43</b> | G1/4 | G1/4 | 8 | 43 | 51 | 17 | 45         |

## Fittings Mod. 2530

BSPT Reducing



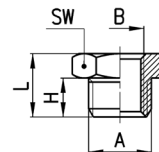
## DIMENSIONS

| Mod.                | A    | B    | H    | P (min) | L    | SW | Weight (g) |
|---------------------|------|------|------|---------|------|----|------------|
| <b>2530 1/4-1/8</b> | R1/4 | G1/8 | 11   | 6       | 16   | 14 | 9          |
| <b>2530 3/8-1/8</b> | R3/8 | G1/8 | 11,5 | 8,5     | 16,5 | 17 | 17         |
| <b>2530 1/2-1/8</b> | R1/2 | G1/8 | 14   | 9,5     | 19,5 | 22 | 12         |
| <b>2530 3/8-1/4</b> | R3/8 | G1/4 | 11,5 | 7       | 16,5 | 17 | 34         |
| <b>2530 1/2-1/4</b> | R1/2 | G1/4 | 14   | 9,5     | 19,5 | 22 | 30         |
| <b>2530 1/2-3/8</b> | R1/2 | G3/8 | 14   | 8       | 19,5 | 22 | 24         |
| <b>2530 3/4-3/8</b> | R3/4 | G3/8 | 16,5 | 11,5    | 23   | 27 | 67         |
| <b>2530 3/4-1/2</b> | R3/4 | G1/2 | 16,5 | 9,5     | 23,5 | 27 | 48         |
| <b>2530 1-1/2</b>   | R1   | G1/2 | 19   | 14      | 27   | 34 | 131        |



Fittings Mod. 2531

BSP Reducing



#### DIMENSIONS

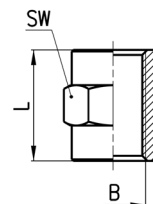
| Mod.                | A    | B    | H  | L    | SW | Weight (g) |   |
|---------------------|------|------|----|------|----|------------|---|
| <b>2531 1/8-M5</b>  | G1/8 | M5   | 6  | 10,5 | 13 | 8          | * |
| <b>2531 1/4-1/8</b> | G1/4 | G1/8 | 8  | 13   | 17 | 11         | * |
| <b>2531 3/8-1/8</b> | G3/8 | G1/8 | 9  | 14   | 19 | 17         |   |
| <b>2531 3/8-1/4</b> | G3/8 | G1/4 | 9  | 14   | 19 | 12         | * |
| <b>2531 1/2-1/8</b> | G1/2 | G1/8 | 10 | 15,5 | 24 | 32         |   |
| <b>2531 1/2-1/4</b> | G1/2 | G1/4 | 10 | 15,5 | 24 | 29         |   |
| <b>2531 1/2-3/8</b> | G1/2 | G3/8 | 10 | 15,5 | 24 | 22         | * |

\* = with through-out thread



Fittings Mod. 2543

Sleeve



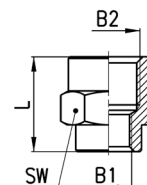
#### DIMENSIONS

| Mod.            | B    | L  | SW | Weight (g) |
|-----------------|------|----|----|------------|
| <b>2543 M5</b>  | M5   | 11 | 8  | 3          |
| <b>2543 1/8</b> | G1/8 | 15 | 13 | 8          |
| <b>2543 1/4</b> | G1/4 | 22 | 17 | 19         |
| <b>2543 3/8</b> | G3/8 | 23 | 20 | 19         |
| <b>2543 1/2</b> | G1/2 | 28 | 24 | 29         |



Fittings Mod. 2553

Reducing Sleeve

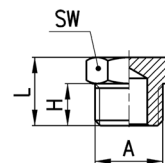


#### DIMENSIONS

| Mod.                | B1   | B2   | L    | SW | Weight (g) |
|---------------------|------|------|------|----|------------|
| <b>2553 M5-1/8</b>  | M5   | G1/8 | 13,5 | 13 | 7          |
| <b>2553 1/8-1/4</b> | G1/8 | G1/4 | 17   | 17 | 18         |
| <b>2553 1/8-3/8</b> | G1/8 | G3/8 | 18   | 20 | 18         |
| <b>2553 1/8-1/2</b> | G1/8 | G1/2 | 21,5 | 24 | 28         |
| <b>2553 1/4-3/8</b> | G1/4 | G3/8 | 19,5 | 20 | 21         |
| <b>2553 1/4-1/2</b> | G1/4 | G1/2 | 23   | 24 | 32         |
| <b>2553 3/8-1/2</b> | G3/8 | G1/2 | 24   | 24 | 31         |

## Fittings Mod. 2611

BSP Male Plug

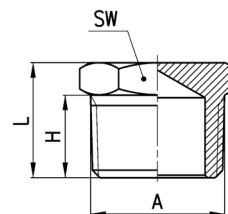


## DIMENSIONS

| Mod.            | A    | H  | L    | SW | Weight (g) |
|-----------------|------|----|------|----|------------|
| <b>2611 M5</b>  | M5   | 4  | 7,5  | 8  | 2          |
| <b>2611 1/8</b> | G1/8 | 6  | 10,5 | 13 | 7          |
| <b>2611 1/4</b> | G1/4 | 8  | 13   | 17 | 13         |
| <b>2611 3/8</b> | G3/8 | 9  | 14   | 19 | 18         |
| <b>2611 1/2</b> | G1/2 | 10 | 15,5 | 24 | 31         |
| <b>2611 1</b>   | G1   | 13 | 19   | 38 | 76         |

## Fitting Mod. 2610 3/4

BSPT Male Plug

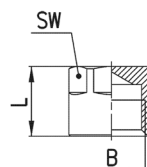


## DIMENSIONS

| Mod.            | A    | H    | L  | SW | Weight (g) |
|-----------------|------|------|----|----|------------|
| <b>2610 3/4</b> | R3/4 | 16,5 | 23 | 27 | 61         |

## Fittings Mod. 2613

BSP Female Plug

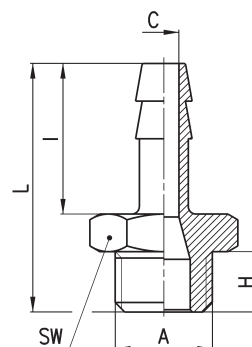
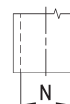


## DIMENSIONS

| Mod.            | B    | L    | SW | Weight (g) |
|-----------------|------|------|----|------------|
| <b>2613 1/8</b> | G1/8 | 11   | 12 | 6          |
| <b>2613 1/4</b> | G1/4 | 13,5 | 15 | 13         |
| <b>2613 3/8</b> | G3/8 | 15,5 | 18 | 19         |
| <b>2613 1/2</b> | G1/2 | 22,5 | 19 | 33         |

## Fittings Mod. 2601

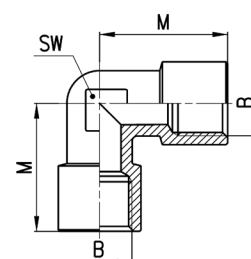
Metric-BSP Male Hose Adaptor



| DIMENSIONS         |    |      |     |    |    |      |    |            |
|--------------------|----|------|-----|----|----|------|----|------------|
| Mod.               | N  | A    | C   | H  | I  | L    | SW | Weight (g) |
| <b>2601 2-M5</b>   | 2  | M5   | 1,2 | 4  | 8  | 16   | 8  | 2          |
| <b>2601 4,5-M5</b> | 4  | M5   | 2,5 | 4  | 15 | 23   | 8  | 3          |
| <b>2601 7-1/8</b>  | 7  | G1/8 | 4   | 6  | 20 | 30   | 12 | 9          |
| <b>2601 7-1/4</b>  | 7  | G1/4 | 4   | 8  | 20 | 33   | 17 | 16         |
| <b>2601 8-1/8</b>  | 8  | G1/8 | 5   | 6  | 20 | 30   | 12 | 10         |
| <b>2601 9-1/8</b>  | 9  | G1/8 | 5,5 | 6  | 20 | 30   | 12 | 11         |
| <b>2601 9-1/4</b>  | 9  | G1/4 | 6   | 8  | 20 | 33   | 17 | 17         |
| <b>2601 9-3/8</b>  | 9  | G3/8 | 6   | 9  | 20 | 34   | 19 | 21         |
| <b>2601 12-1/4</b> | 12 | G1/4 | 8,5 | 8  | 20 | 33   | 17 | 20         |
| <b>2601 12-3/8</b> | 12 | G3/8 | 9   | 9  | 20 | 34   | 19 | 23         |
| <b>2601 12-1/2</b> | 12 | G1/2 | 9   | 10 | 20 | 35,5 | 24 | 34         |
| <b>2601 17-3/8</b> | 17 | G3/8 | 12  | 9  | 24 | 38   | 19 | 31         |
| <b>2601 17-1/2</b> | 17 | G1/2 | 13  | 10 | 24 | 39,5 | 24 | 41         |

## Fittings Mod. 2013

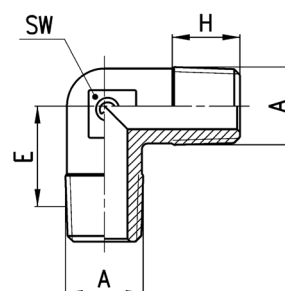
BSPT Female Elbow



| DIMENSIONS      |      |      |    |            |
|-----------------|------|------|----|------------|
| Mod.            | B    | M    | SW | Weight (g) |
| <b>2013 1/8</b> | G1/8 | 19   | 11 | 16         |
| <b>2013 1/4</b> | G1/4 | 23   | 14 | 28         |
| <b>2013 3/8</b> | G3/8 | 25   | 16 | 39         |
| <b>2013 1/2</b> | G1/2 | 31,5 | 20 | 69         |

## Fittings Mod. 2010

BSP Male Elbow



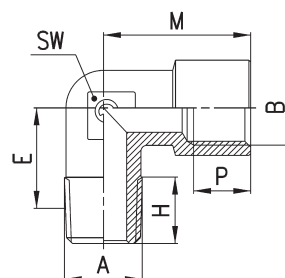
## DIMENSIONS

| Mod.     | A    | E    | H    | SW | Weight (g) |
|----------|------|------|------|----|------------|
| 2010 1/8 | R1/8 | 11,5 | 7,5  | 9  | 10         |
| 2010 1/4 | R1/4 | 13,5 | 11   | 12 | 18         |
| 2010 3/8 | R3/8 | 15,5 | 11,5 | 14 | 28         |
| 2010 1/2 | R1/2 | 16   | 14   | 16 | 47         |
| 2010 3/4 | R3/4 | 19   | 16   | 25 | 103        |
| 2010 1   | R1   | 23   | 17   | 30 | 183        |

## Fittings Mod. 2021 and 2020

Mod. 2021: Metric Male Female Elbow

Mod. 2020: BSPT Male Female Elbow

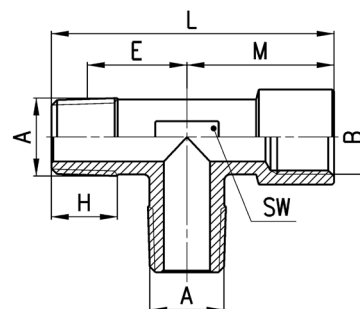


## DIMENSIONS

| Mod.         | A    | B    | E    | H    | M    | P (min) | SW | Weight (g) |
|--------------|------|------|------|------|------|---------|----|------------|
| 2021 M5-M5   | M5   | M5   | 9    | 4    | 10,5 | 4,5     | 9  | 7          |
| 2020 1/8-1/8 | R1/8 | G1/8 | 11,5 | 8,5  | 19   | 6       | 11 | 17         |
| 2020 1/4-1/4 | R1/4 | G1/4 | 15   | 11   | 23   | 7       | 13 | 27         |
| 2020 3/8-3/8 | R3/8 | G3/8 | 15   | 11,5 | 25   | 8       | 15 | 33         |
| 2020 1/2-1/2 | R1/2 | G1/2 | 17,5 | 14   | 31,5 | 9,5     | 20 | 63         |
| 2020 3/4-3/4 | R3/4 | G3/4 | 19   | 16   | 36,5 | 16,5    | 25 | 126        |
| 2020 1-1     | R1   | G1   | 23   | 17   | 45   | 19      | 30 | 209        |

## Fittings Mod. 2050

M.M.F. Tee

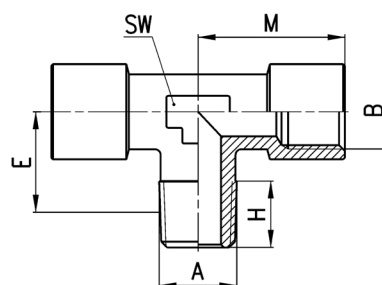


## DIMENSIONS

| Mod.         | A    | B    | E    | H    | L    | M    | SW | Weight (g) |
|--------------|------|------|------|------|------|------|----|------------|
| 2050 1/8-1/8 | R1/8 | G1/8 | 11,5 | 8,5  | 37   | 19   | 12 | 27         |
| 2050 1/4-1/4 | R1/4 | G1/4 | 15   | 11   | 46   | 23   | 13 | 35         |
| 2050 3/8-3/8 | R3/8 | G3/8 | 15   | 11,5 | 48,5 | 25   | 16 | 44         |
| 2050 1/2-1/2 | R1/2 | G1/2 | 17,5 | 14   | 60,5 | 31,5 | 20 | 83         |

## Fittings Mod. 2060

F.M.F. Tee

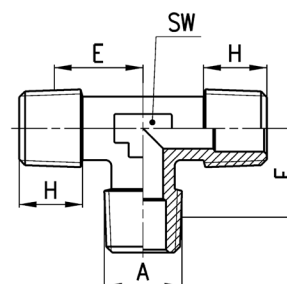


## DIMENSIONS

| Mod.                | A    | B    | E    | H    | M    | SW | Weight (g) |
|---------------------|------|------|------|------|------|----|------------|
| <b>2060 1/8-1/8</b> | R1/8 | G1/8 | 11,5 | 8,5  | 19   | 12 | 22         |
| <b>2060 1/4-1/4</b> | R1/4 | G1/4 | 15   | 11   | 23   | 13 | 38         |
| <b>2060 3/8-3/8</b> | R3/8 | G3/8 | 15   | 11,5 | 25   | 16 | 49         |
| <b>2060 1/2-1/2</b> | R1/2 | G1/2 | 17,5 | 14   | 31,5 | 20 | 89         |

## Fittings Mod. 2080

Male Tee

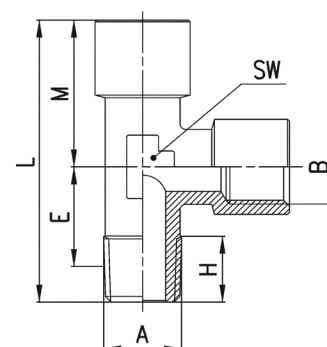


## DIMENSIONS

| Mod.            | A    | E    | H    | SW | Weight (g) |
|-----------------|------|------|------|----|------------|
| <b>2080 1/8</b> | R1/8 | 11,5 | 7,5  | 9  | 14         |
| <b>2080 1/4</b> | R1/4 | 13,5 | 11   | 12 | 25         |
| <b>2080 3/8</b> | R3/8 | 15,5 | 11,5 | 14 | 39         |
| <b>2080 1/2</b> | R1/2 | 16   | 14   | 16 | 82         |
| <b>2080 3/4</b> | R3/4 | 19   | 16,2 | 25 | 135        |
| <b>2080 1</b>   | R1   | 23   | 17,5 | 30 | 239        |

## Fittings Mod. 2070

M.F.F. Tee

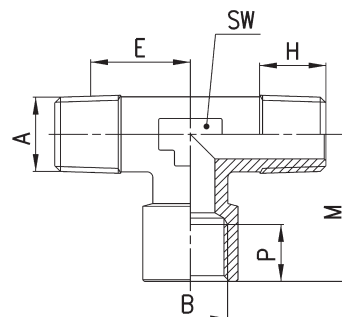


## DIMENSIONS

| Mod.                | A    | B    | E    | H    | L    | M    | SW | Weight (g) |
|---------------------|------|------|------|------|------|------|----|------------|
| <b>2070 1/8-1/8</b> | R1/8 | G1/8 | 11,5 | 8,5  | 37   | 19   | 12 | 22         |
| <b>2070 1/4-1/4</b> | R1/4 | G1/4 | 15   | 11   | 46   | 23   | 13 | 37         |
| <b>2070 3/8-3/8</b> | R3/8 | G3/8 | 15   | 11,5 | 48,5 | 25   | 16 | 49         |
| <b>2070 1/2-1/2</b> | R1/2 | G1/2 | 17,5 | 14   | 60,5 | 31,5 | 20 | 89         |

## Fittings Mod. 2090

M.F.M. Tee

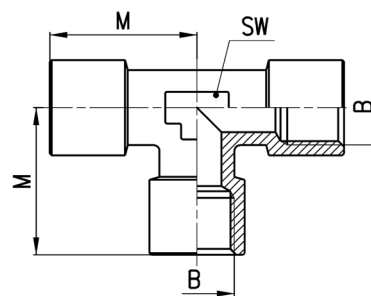


## DIMENSIONS

| Mod.         | A    | B    | E    | H    | M    | P    | SW | Weight (g) |
|--------------|------|------|------|------|------|------|----|------------|
| 2090 1/8-1/8 | R1/8 | G1/8 | 11,5 | 8,5  | 19   | 6    | 12 | 22         |
| 2090 1/4-1/4 | R1/4 | G1/4 | 15   | 11   | 23   | 7    | 13 | 37         |
| 2090 3/8-3/8 | R3/8 | G3/8 | 15   | 11,5 | 25   | 8    | 16 | 44         |
| 2090 1/2-1/2 | R1/2 | G1/2 | 17,5 | 14   | 31,5 | 9,5  | 20 | 83         |
| 2090 3/4-3/4 | R3/4 | G3/4 | 19   | 16   | 36,5 | 16,5 | 25 | 156        |
| 2090 1-1     | R1   | G1   | 23   | 17,5 | 45   | 19   | 30 | 262        |

## Fittings Mod. 2003

Female Tee

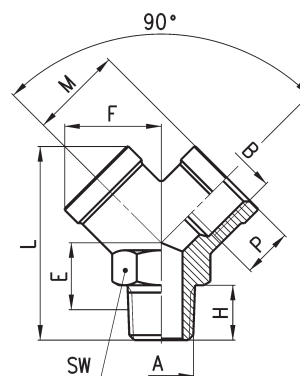


## DIMENSIONS

| Mod.     | B    | M    | SW | Weight (g) |
|----------|------|------|----|------------|
| 2003 1/8 | G1/8 | 19   | 12 | 23         |
| 2003 1/4 | G1/4 | 23   | 13 | 39         |
| 2003 3/8 | G3/8 | 25   | 16 | 54         |
| 2003 1/2 | G1/2 | 31,5 | 20 | 97         |

## Fittings Mod. 2040

Y.F.M.F.



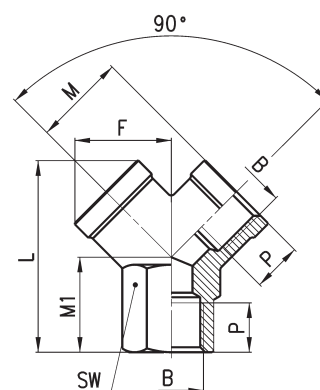
## DIMENSIONS

| Mod.         | A    | B    | E    | F    | H    | L    | M    | P    | SW | Weight (g) |
|--------------|------|------|------|------|------|------|------|------|----|------------|
| 2040 1/8-1/8 | R1/8 | G1/8 | 9,5  | 14,5 | 8    | 32   | 14   | 8    | 13 | 22         |
| 2040 1/4-1/4 | R1/4 | G1/4 | 12   | 18   | 11   | 38   | 17,5 | 11   | 17 | 38         |
| 2040 3/8-3/8 | R3/8 | G3/8 | 13,5 | 20,5 | 11,5 | 42,5 | 19   | 11,5 | 20 | 52         |
| 2040 1/2-1/2 | R1/2 | G1/2 | 15,5 | 26,5 | 14   | 53   | 24,5 | 14   | 25 | 110        |



Fittings Mod. 2043

Female Y



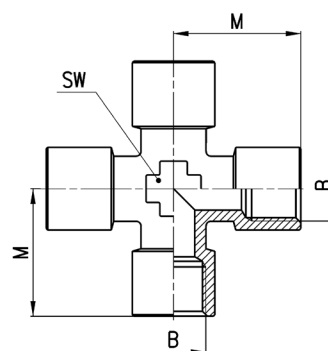
#### DIMENSIONS

| Mod.            | B    | F    | L    | M    | M1 | P    | SW | Weight (g) |
|-----------------|------|------|------|------|----|------|----|------------|
| <b>2043 1/8</b> | G1/8 | 14,5 | 26,5 | 14   | 12 | 8    | 13 | 18         |
| <b>2043 1/4</b> | G1/4 | 18   | 32   | 17,5 | 14 | 11   | 17 | 32         |
| <b>2043 3/8</b> | G3/8 | 20,5 | 37   | 19   | 16 | 11,5 | 20 | 44         |
| <b>2043 1/2</b> | G1/2 | 26,5 | 45   | 24,5 | 19 | 14   | 25 | 84         |



Fittings Mod. 2033

Female Cross



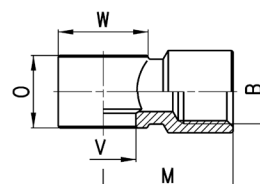
#### DIMENSIONS

| Mod.            | B    | M  | SW | Weight (g) |
|-----------------|------|----|----|------------|
| <b>2033 1/8</b> | G1/8 | 19 | 12 | 27         |
| <b>2033 1/4</b> | G1/4 | 23 | 14 | 51         |
| <b>2033 3/8</b> | G3/8 | 25 | 16 | 70         |



Fittings Mod. 2023

Single Thread Banjo

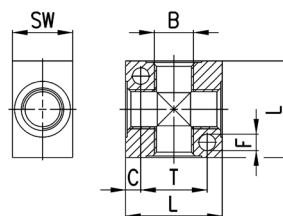
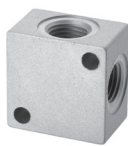


#### DIMENSIONS

| Mod.                | B    | M    | O    | V    | W    | Weight (g) | assembled with Mod.          |
|---------------------|------|------|------|------|------|------------|------------------------------|
| <b>2023 M5-M5</b>   | M5   | 10.5 | 9    | 5.1  | □ 9  | 6          | 1631                         |
| <b>2023 M5-M6</b>   | M5   | 10.5 | 9    | 5.1  | □ 9  | 6          | SCU, SVU, SCO...             |
| <b>2023 1/8-1/8</b> | G1/8 | 20   | 14.5 | 9.8  | Ø 14 | 14         | 1631, 1635, SCU, SVU, SCO... |
| <b>2023 1/4-1/4</b> | G1/4 | 23.5 | 14.5 | 13.2 | Ø 18 | 21         | 1635, SCU, SVU, SCO...       |
| <b>2023 3/8-3/8</b> | G3/8 | 26.5 | 14.5 | 16.7 | Ø 21 | 27         | 1635, SCU, SVU, SCO...       |

## Accessories Mod. 3033

4 Ways Distribution Block with fixing holes  
Material: anodized Aluminium

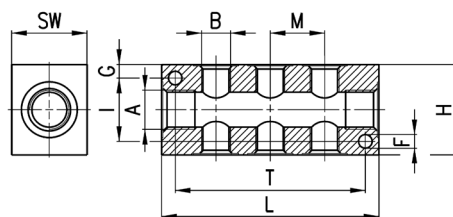


## DIMENSIONS

| Mod.            | B    | C | F   | L  | T  | SW | Weight (g) |
|-----------------|------|---|-----|----|----|----|------------|
| <b>3033 1/8</b> | G1/8 | 4 | 4,5 | 25 | 17 | 16 | 18         |
| <b>3033 1/4</b> | G1/4 | 5 | 5,5 | 32 | 22 | 20 | 35         |
| <b>3033 3/8</b> | G3/8 | 7 | 5,5 | 40 | 26 | 25 | 73         |
| <b>3033 1/2</b> | G1/2 | 8 | 5,5 | 50 | 34 | 30 | 137        |

## Accessories Mod. 3043

Manifold with double lateral outlets  
Material: anodized Aluminium

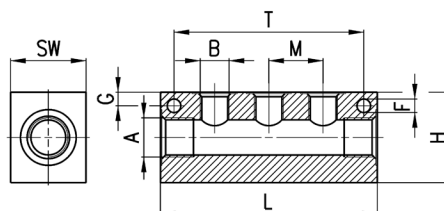


## DIMENSIONS

| Mod.                   | A   | DOUBLE LATERAL OUTLETS | B   | F   | G   | H  | I  | L   | M  | T   | SW | Weight (g) |
|------------------------|-----|------------------------|-----|-----|-----|----|----|-----|----|-----|----|------------|
| <b>3043 1/4-3D-1/8</b> | 1/4 | 3                      | 1/8 | 4,5 | 4,5 | 30 | 21 | 72  | 18 | 63  | 20 | 85         |
| <b>3043 1/4-4D-1/8</b> | 1/4 | 4                      | 1/8 | 4,5 | 4,5 | 30 | 21 | 90  | 18 | 81  | 20 | 107        |
| <b>3043 1/4-5D-1/8</b> | 1/4 | 5                      | 1/8 | 4,5 | 4,5 | 30 | 21 | 108 | 18 | 99  | 20 | 128        |
| <b>3043 1/4-6D-1/8</b> | 1/4 | 6                      | 1/8 | 4,5 | 4,5 | 30 | 21 | 126 | 18 | 117 | 20 | 151        |
| <b>3043 3/8-3D-1/4</b> | 3/8 | 3                      | 1/4 | 5,5 | 6   | 40 | 28 | 92  | 24 | 75  | 25 | 177        |
| <b>3043 3/8-4D-1/4</b> | 3/8 | 4                      | 1/4 | 5,5 | 6   | 40 | 28 | 116 | 24 | 99  | 25 | 224        |
| <b>3043 3/8-5D-1/4</b> | 3/8 | 5                      | 1/4 | 5,5 | 6   | 40 | 28 | 140 | 24 | 123 | 25 | 270        |
| <b>3043 3/8-6D-1/4</b> | 3/8 | 6                      | 1/4 | 5,5 | 6   | 40 | 28 | 164 | 24 | 147 | 25 | 315        |
| <b>3043 1/2-3D-3/8</b> | 1/2 | 3                      | 3/8 | 5,5 | 6,5 | 50 | 37 | 104 | 26 | 85  | 30 | 287        |
| <b>3043 1/2-4D-3/8</b> | 1/2 | 4                      | 3/8 | 5,5 | 6,5 | 50 | 37 | 130 | 26 | 111 | 30 | 356        |
| <b>3043 1/2-5D-3/8</b> | 1/2 | 5                      | 3/8 | 5,5 | 6,5 | 50 | 37 | 156 | 26 | 137 | 30 | 427        |
| <b>3043 1/2-6D-3/8</b> | 1/2 | 6                      | 3/8 | 5,5 | 6,5 | 50 | 37 | 182 | 26 | 163 | 30 | 495        |

## Accessories Mod. 3053

Manifold with lateral outlets  
Material: anodized Aluminium



| DIMENSIONS      |     |                        |     |     |     |    |     |    |     |    |            |
|-----------------|-----|------------------------|-----|-----|-----|----|-----|----|-----|----|------------|
| Mod.            | A   | SINGLE LATERAL OUTLETS | B   | F   | G   | H  | L   | M  | T   | SW | Weight (g) |
| 3053 1/4-3L-1/8 | 1/4 | 3                      | 1/8 | 4,5 | 4,5 | 30 | 72  | 18 | 63  | 20 | 92         |
| 3053 1/4-4L-1/8 | 1/4 | 4                      | 1/8 | 4,5 | 4,5 | 30 | 90  | 18 | 81  | 20 | 116        |
| 3053 1/4-5L-1/8 | 1/4 | 5                      | 1/8 | 4,5 | 4,5 | 30 | 108 | 18 | 99  | 20 | 140        |
| 3053 1/4-6L-1/8 | 1/4 | 6                      | 1/8 | 4,5 | 4,5 | 30 | 126 | 18 | 117 | 20 | 164        |
| 3053 3/8-3L-1/4 | 3/8 | 3                      | 1/4 | 5,5 | 6   | 40 | 92  | 24 | 75  | 25 | 191        |
| 3053 3/8-4L-1/4 | 3/8 | 4                      | 1/4 | 5,5 | 6   | 40 | 116 | 24 | 99  | 25 | 243        |
| 3053 3/8-5L-1/4 | 3/8 | 5                      | 1/4 | 5,5 | 6   | 40 | 140 | 24 | 123 | 25 | 294        |
| 3053 3/8-6L-1/4 | 3/8 | 6                      | 1/4 | 5,5 | 6   | 40 | 164 | 24 | 147 | 25 | 345        |
| 3053 1/2-3L-3/8 | 1/2 | 3                      | 3/8 | 5,5 | 6,5 | 50 | 104 | 26 | 85  | 30 | 313        |
| 3053 1/2-4L-3/8 | 1/2 | 4                      | 3/8 | 5,5 | 6,5 | 50 | 130 | 26 | 111 | 30 | 395        |
| 3053 1/2-5L-3/8 | 1/2 | 5                      | 3/8 | 5,5 | 6,5 | 50 | 156 | 26 | 137 | 30 | 474        |
| 3053 1/2-6L-3/8 | 1/2 | 6                      | 3/8 | 5,5 | 6,5 | 50 | 182 | 26 | 163 | 30 | 551        |

# Series X2000 pipe fittings in stainless steel 316L

New

Fittings threads: BSP (G1/8, G1/4, G3/8, G1/2, G3/4),  
BSPT (R1/8, R1/4, R3/8, R1/2, R3/4)



**Series X2000 fittings in stainless steel AISI 316L are available in several configurations to meet the customers' needs in terms of reliability and adaptability.**

They can be used in pneumatic, oil-pressure (at low pressure) and hydropneumatic systems and can be employed in many sectors including the food, chemical and medical industries.

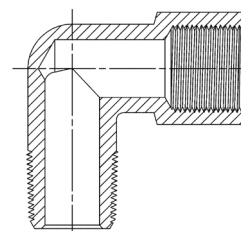
4

CONNECTION

## GENERAL DATA

|                    |                                                               |
|--------------------|---------------------------------------------------------------|
| <b>Material</b>    | body = stainless steel 316L<br>seals = FKM                    |
| <b>Threads</b>     | GAS conical ISO 7 ( BSPT )<br>GAS cylindrical ISO 228 ( BSP ) |
| <b>Pressure</b>    | 40 bar                                                        |
| <b>Fluid</b>       | Compressed air or other low pressure fluids                   |
| <b>Temperature</b> | -40°C ÷ 120°C                                                 |

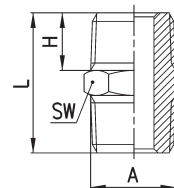
## Pipe fittings





Fittings Mod. X2500

BSPT Nipple

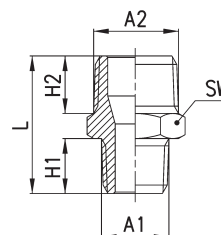


| DIMENSIONS       |      |    |      |    |            |
|------------------|------|----|------|----|------------|
| Mod.             | A    | H  | L    | SW | Weight (g) |
| <b>X2500 1/8</b> | R1/8 | 10 | 25   | 12 | 11         |
| <b>X2500 1/4</b> | R1/4 | 12 | 29.5 | 14 | 19         |
| <b>X2500 3/8</b> | R3/8 | 12 | 30   | 17 | 25         |
| <b>X2500 1/2</b> | R1/2 | 13 | 32.5 | 22 | 43         |
| <b>X2500 3/4</b> | R3/4 | 15 | 37   | 27 | 77         |



Fittings Mod. X2510

BSPT Reducing Nipple

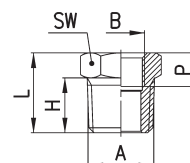


| DIMENSIONS           |      |      |    |    |      |    |            |
|----------------------|------|------|----|----|------|----|------------|
| Mod.                 | A1   | A2   | H2 | H1 | L    | SW | Weight (g) |
| <b>X2510 1/8-1/4</b> | R1/8 | R1/4 | 12 | 10 | 27.5 | 14 | 16         |
| <b>X2510 1/8-3/8</b> | R1/8 | R3/8 | 12 | 10 | 28   | 17 | 21         |
| <b>X2510 1/4-3/8</b> | R1/4 | R3/8 | 12 | 12 | 30   | 17 | 24         |
| <b>X2510 1/4-1/2</b> | R1/4 | R1/2 | 13 | 12 | 31.5 | 22 | 38         |
| <b>X2510 3/8-1/2</b> | R3/8 | R1/2 | 13 | 12 | 31.5 | 22 | 39         |
| <b>X2510 1/2-3/4</b> | R1/2 | R3/4 | 15 | 13 | 35   | 27 | 65         |



Fittings Mod. X2530

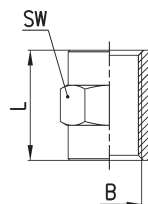
BSPT Reducing



| DIMENSIONS           |      |      |    |         |      |    |            |
|----------------------|------|------|----|---------|------|----|------------|
| Mod.                 | A    | B    | H  | P (min) | L    | SW | Weight (g) |
| <b>X2530 1/4-1/8</b> | R1/4 | G1/8 | 12 | 8       | 17.5 | 14 | 12         |
| <b>X2530 3/8-1/8</b> | R3/8 | G1/8 | 12 | 8.5     | 18   | 17 | 19         |
| <b>X2530 3/8-1/4</b> | R3/8 | G1/4 | 12 | 9.5     | 18   | 17 | 16         |
| <b>X2530 1/2-1/4</b> | R1/2 | G1/4 | 13 | 10.5    | 19.5 | 22 | 33         |
| <b>X2530 1/2-3/8</b> | R1/2 | G3/8 | 13 | 12.5    | 19.5 | 22 | 27         |
| <b>X2530 3/4-1/2</b> | R3/4 | G1/2 | 15 | 13      | 22   | 27 | 48         |

## Fittings Mod. X2543

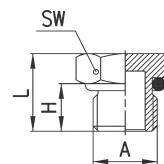
Sleeve



## DIMENSIONS

| Mod.             | B    | L    | SW | Weight (g) |
|------------------|------|------|----|------------|
| <b>X2543 1/8</b> | G1/8 | 14.5 | 14 | 11         |
| <b>X2543 1/4</b> | G1/4 | 20   | 17 | 19         |
| <b>X2543 3/8</b> | G3/8 | 21.5 | 22 | 34         |
| <b>X2543 1/2</b> | G1/2 | 27   | 27 | 63         |
| <b>X2543 3/4</b> | G3/4 | 28   | 32 | 77         |

## Fittings Mod. X2612

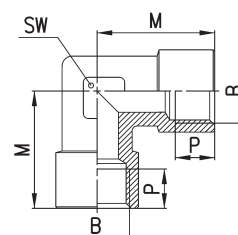
BSP Male Plug  
with O-ring seal

## DIMENSIONS

| Mod.             | A    | H   | L    | SW | Weight (g) |
|------------------|------|-----|------|----|------------|
| <b>X2612 1/8</b> | G1/8 | 6   | 11.5 | 14 | 10         |
| <b>X2612 1/4</b> | G1/4 | 6.5 | 12.5 | 17 | 15         |
| <b>X2612 3/8</b> | G3/8 | 6.5 | 13   | 22 | 25         |
| <b>X2612 1/2</b> | G1/2 | 9.5 | 16.5 | 27 | 40         |
| <b>X2612 3/4</b> | G3/4 | 13  | 24   | 36 | 110        |

## Fittings Mod. X2013

BSPT Female Elbow

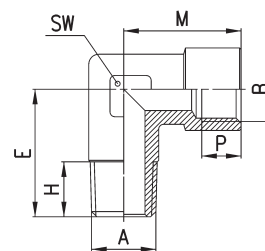


## DIMENSIONS

| Mod.             | B    | M  | P (min) | SW | Weight (g) |
|------------------|------|----|---------|----|------------|
| <b>X2013 1/8</b> | G1/8 | 20 | 8       | 12 | 30         |
| <b>X2013 1/4</b> | G1/4 | 23 | 10      | 14 | 40         |
| <b>X2013 3/8</b> | G3/8 | 29 | 12.5    | 18 | 70         |
| <b>X2013 1/2</b> | G1/2 | 33 | 13      | 24 | 115        |
| <b>X2013 3/4</b> | G3/4 | 36 | 15      | 28 | 170        |



Fittings Mod. X2020  
BSPT Male Female Elbow

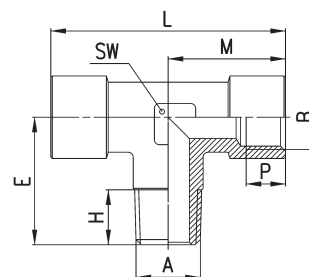


#### DIMENSIONS

| Mod.                 | A    | B    | E  | H    | M  | P (min) | SW | Weight (g) |
|----------------------|------|------|----|------|----|---------|----|------------|
| <b>X2020 1/8-1/8</b> | R1/8 | G1/8 | 20 | 10   | 20 | 8       | 12 | 25         |
| <b>X2020 1/4-1/4</b> | R1/4 | G1/4 | 23 | 11.5 | 23 | 10      | 14 | 35         |
| <b>X2020 3/8-3/8</b> | R3/8 | G3/8 | 29 | 12   | 29 | 12.5    | 18 | 65         |
| <b>X2020 1/2-1/2</b> | R1/2 | G1/2 | 33 | 13   | 33 | 13      | 24 | 115        |
| <b>X2020 3/4-3/4</b> | R3/4 | G3/4 | 36 | 15   | 36 | 15      | 28 | 170        |



Fittings Mod. X2060  
F.M.F. Tee

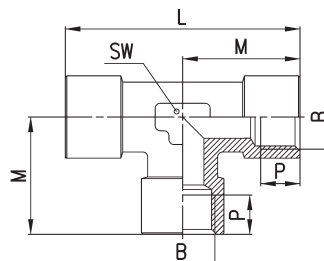


#### DIMENSIONS

| Mod.                 | A    | B    | E  | H    | M  | L  | P (min) | SW | Weight (g) |
|----------------------|------|------|----|------|----|----|---------|----|------------|
| <b>X2060 1/8-1/8</b> | R1/8 | G1/8 | 20 | 10   | 20 | 40 | 8       | 12 | 30         |
| <b>X2060 1/4-1/4</b> | R1/4 | G1/4 | 23 | 11.5 | 23 | 46 | 10      | 14 | 45         |
| <b>X2060 3/8-3/8</b> | R3/8 | G3/8 | 29 | 12   | 29 | 58 | 12.5    | 18 | 85         |
| <b>X2060 1/2-1/2</b> | R1/2 | G1/2 | 33 | 13   | 33 | 66 | 13      | 24 | 150        |
| <b>X2060 3/4-3/4</b> | R3/4 | G3/4 | 36 | 15   | 36 | 72 | 15      | 28 | 220        |



Fittings Mod. X2003  
F.M.F. Tee



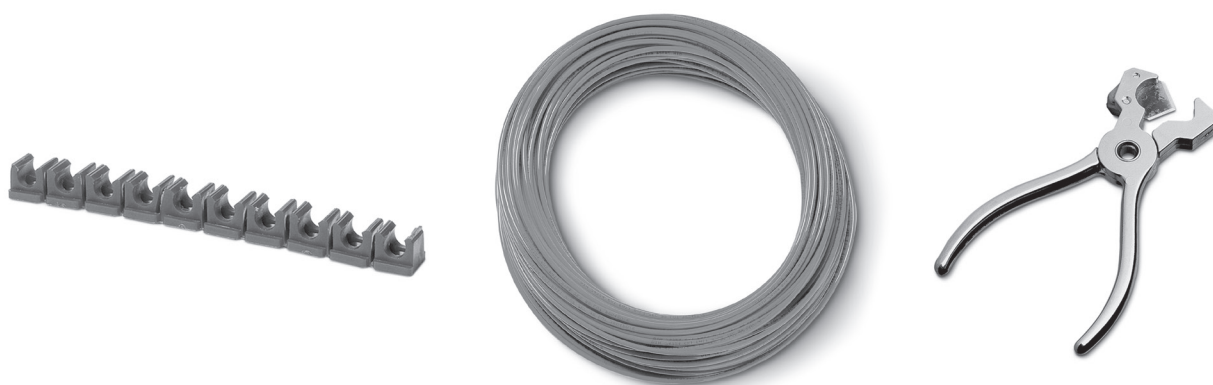
#### DIMENSIONS

| Mod.             | B    | M  | L  | P (min) | SW | Weight (g) |
|------------------|------|----|----|---------|----|------------|
| <b>X2003 1/8</b> | G1/8 | 20 | 40 | 8       | 12 | 35         |
| <b>X2003 1/4</b> | G1/4 | 23 | 46 | 10      | 14 | 50         |
| <b>X2003 3/8</b> | G3/8 | 29 | 58 | 12.5    | 18 | 90         |
| <b>X2003 1/2</b> | G1/2 | 33 | 66 | 13      | 24 | 155        |
| <b>X2003 3/4</b> | G3/4 | 36 | 72 | 15      | 28 | 225        |

# Tubing and accessories

Tubes: reinforced PVC, Polyamide PA12, Hytrel Polyester, Polyethylene, PU.

Diameters: 4/2, 5/3, 6/4, 8/6, 10/8, 12/10, 15/12,5 mm



**Camozzi offers a range of tubes and spirals with specific features which are suitable for several technical requirements.**

**Thanks to high-quality raw materials and with a low specific weight, these products are very small and lightweight. They also show high resistance against stress and flexural vibrations.**

The high specularity of internal surfaces for the fluid passage (roughness of about 6 micron) allows to reduce the loosening of loads and to reach very high flows with same diameters.

Technopolymers used are particularly resistant to aging, thus ensuring the product a very long life.



### Tubes Mod. PV

Tubes in reinforced PVC

Standard colour: Blue

| Mod.              | D/d     | Max pressure at 20°C (bar) | Weight (g/m) | Bend radius (mm) | Lot (m) |
|-------------------|---------|----------------------------|--------------|------------------|---------|
| <b>PV 6/4</b>     | 6/4     | 40                         | 22           | 50               | 50      |
| <b>PV 8/6</b>     | 8/6     | 38                         | 30           | 60               | 50      |
| <b>PV 10/8</b>    | 10/8    | 30                         | 40           | 65               | 50      |
| <b>PV 12/10</b>   | 12/10   | 24                         | 56           | 80               | 50      |
| <b>PV 15/12,5</b> | 15/12.5 | 18                         | 70           | 90               | 50      |



### Tubes Mod. TRN

Tubes in polyamide PA12

Colour (standard): neutral

Colours available on request:

Blue - Red - Green - Black - Yellow

| Mod.             | D/d   | Max pressure at 23°C (bar) | Weight (g/m) | Bend radius (mm) | Lot (m) |
|------------------|-------|----------------------------|--------------|------------------|---------|
| <b>TRN 4/2</b>   | 4/2   | 44                         | 9.7          | 16               | 100     |
| <b>TRN 5/3</b>   | 5/3   | 33                         | 12.9         | 20               | 100     |
| <b>TRN 6/4</b>   | 6/4   | 28                         | 16.2         | 30               | 100     |
| <b>TRN 8/6</b>   | 8/6   | 20                         | 22.6         | 40               | 100     |
| <b>TRN 10/8</b>  | 10/8  | 16                         | 29.1         | 60               | 50      |
| <b>TRN 12/10</b> | 12/10 | 12                         | 35.6         | 85               | 50      |



### Tubes Mod. TRH

Tubes in Hytrel polyester

Colour (standard): Blue

Colours available on request:

Red - Green - Black - Yellow - White

| Mod.               | D/d   | Max pressure at 23°C (bar) | Weight (g/m) | Bend radius (mm) | Lot (m) |
|--------------------|-------|----------------------------|--------------|------------------|---------|
| <b>TRH 4/2-Z</b>   | 4/2   | 32                         | 11.5         | 16               | 100     |
| <b>TRH 5/3-Z</b>   | 5/3   | 27                         | 15.3         | 25               | 100     |
| <b>TRH 6/4-Z</b>   | 6/4   | 21                         | 19.2         | 35               | 100     |
| <b>TRH 8/6-Z</b>   | 8/6   | 15                         | 26.8         | 65               | 100     |
| <b>TRH 10/8-Z</b>  | 10/8  | 12                         | 34.5         | 100              | 50      |
| <b>TRH 12/10-Z</b> | 12/10 | 10                         | 42.1         | 125              | 50      |

### Tubes Mod. TPE

Tube in low density polyethylene

Standard colour: neutral

Colours available on request: Blue



| Mod.            | D/d  | Max pressure at 23°C (bar) | Weight (g/m) | Bend radius (mm) | Lot (m) |
|-----------------|------|----------------------------|--------------|------------------|---------|
| <b>TPE 5/3</b>  | 5/3  | 17                         | 11.3         | 23               | 100     |
| <b>TPE 6/4</b>  | 6/4  | 13                         | 14.1         | 32               | 100     |
| <b>TPE 8/6</b>  | 8/6  | 10                         | 19.8         | 43               | 100     |
| <b>TPE 10/8</b> | 10/8 | 7                          | 25.4         | 76               | 100     |

### Tubes Mod. TPC

Tubes in Polyurethane 98 Shore

Standard colour: Grey RAL 7012



| Mod.            | D/d  | Max pressure at 23°C (bar) | Weight (g/m) | Bend radius (mm) | Lot (m) |
|-----------------|------|----------------------------|--------------|------------------|---------|
| <b>TPC 4/2</b>  | 4/2  | 19                         | 11.5         | 11               | 100     |
| <b>TPC 6/4</b>  | 6/4  | 13                         | 19.2         | 18               | 100     |
| <b>TPC 8/6</b>  | 8/6  | 9                          | 26.8         | 35               | 100     |
| <b>TPC 10/8</b> | 10/8 | 7                          | 34.5         | 45               | 100     |
| <b>TPC 12/8</b> | 12/8 | 9                          | 76.6         | 50               | 100     |

### Tubes Mod. TSP

Spiral in Rilsan (PA 11)

Standard colour: Blue

Other colours available on request

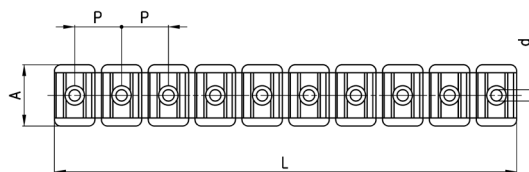


| Mod.             | D/d   | max pressure at 20°C (bar) | External Ø | Closed length (mm) | Open length (mm) |
|------------------|-------|----------------------------|------------|--------------------|------------------|
| <b>TSP 6/4</b>   | 6/4   | 20                         | 64         | 1000               | 15000            |
| <b>TSP 8/6</b>   | 8/6   | 14                         | 86         | 1000               | 15000            |
| <b>TSP 10/8</b>  | 10/8  | 11                         | 102        | 1050               | 15000            |
| <b>TSP 12/10</b> | 12/10 | 9                          | 126        | 1050               | 15000            |

## Tubes clamps Mod. MPL

Plastic tubes clamps

Colour: Blue



| Mod.          | Ø Tube | L   | A  | d   | P    | Nr of positions |
|---------------|--------|-----|----|-----|------|-----------------|
| <b>MPL-4</b>  | 4      | 114 | 19 | 2.8 | 11.7 | 10              |
| <b>MPL-6</b>  | 6      | 114 | 19 | 2.8 | 11.7 | 10              |
| <b>MPL-8</b>  | 8      | 143 | 19 | 3.8 | 14.6 | 10              |
| <b>MPL-10</b> | 10     | 172 | 19 | 5.3 | 17.4 | 10              |
| <b>MPL-12</b> | 12     | 162 | 19 | 5.3 | 20.5 | 8               |
| <b>MPL-14</b> | 14     | 180 | 19 | 5.3 | 22.5 | 8               |

## Tubes cutters Mod. PNZ

Small and large tubes cutter

Replacement blades can be ordered separately



| Mod.          |                                        |
|---------------|----------------------------------------|
| <b>PNZ-12</b> | able to cut tubes with Ø till to 12 mm |
| <b>PNZ-25</b> | able to cut tubes with Ø till to 25 mm |

## Plastic tubes cutter Mod. PNZP-12



| Mod.           |                                        |
|----------------|----------------------------------------|
| <b>PNZP-12</b> | able to cut tubes with Ø till to 12 mm |

## NOTES

4

## CONNECTION