

## STAINLESS STEEL CAST FITTINGS THREADED BSP CLASS 150 PN20

Stainless steel cast fittings threaded BSP for all common fluids of 2<sup>nd</sup> group.  
Lost wax casting.



**Size :** DN1/8" to DN4"  
**Connection :** Female, Male BSP or hose fitting  
**Min Temperature :** -25°C  
**Max Temperature :** +180°C  
**Max Pressure :** 20 Bars  
**Specifications :** Lost wax casting  
Threaded BSP

**Materials :** Stainless steel ASTM A351 CF8M

## STAINLESS STEEL CAST FITTINGS THREADED BSP CLASS 150 PN20

### SPECIFICATIONS :

- "Lost wax" moulding
- Male conical threaded BSP
- Female cylindrical threaded BSP

### USE :

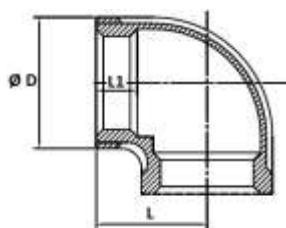
- For all common fluids of 2<sup>nd</sup> group
- Min Temperature Ts : - 25°C
- Max Temperature Ts : + 180°C
- Max Pressure Ps : 20 bars

### RANGE :

- From DN 1/8" to DN 4"
- ASTM A351 CF8M fittings

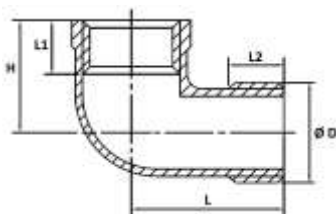
### SIZE ( in mm ) :

- Elbow 90° F. F. ( DN 1/8"– 4" ) Ref. 2070



| DN         | 1/8" | 1/4" | 3/8" | 1/2" | 3/4" | 1"   | 1"1/4" | 1"1/2" | 2"   | 2"1/2" | 3"   | 4"    |
|------------|------|------|------|------|------|------|--------|--------|------|--------|------|-------|
| L          | 17   | 19   | 23   | 25   | 27.5 | 33   | 40     | 43     | 52   | 65     | 75   | 92    |
| L1         | 5.6  | 8.4  | 8.8  | 9.2  | 10.2 | 11.6 | 13.5   | 13.5   | 16.9 | 18.6   | 21   | 25.8  |
| Ø D        | 15.5 | 19   | 22.5 | 26.5 | 32.5 | 39.5 | 48.5   | 55     | 67.5 | 84     | 97   | 123.5 |
| Weig. (Kg) | 0.02 | 0.03 | 0.05 | 0.05 | 0.06 | 0.12 | 0.18   | 0.26   | 0.44 | 0.75   | 1.19 | 2.21  |

- Elbow 90° M. F. ( DN 1/8"– 3" ) Ref. 2072

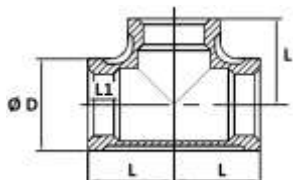


| DN         | 1/8" | 1/4" | 3/8" | 1/2" | 3/4" | 1"   | 1"1/4" | 1"1/2" | 2"   | 2"1/2" | 3"   |
|------------|------|------|------|------|------|------|--------|--------|------|--------|------|
| L          | 26   | 28   | 30   | 34   | 38.5 | 45   | 52.5   | 56     | 68.5 | 81.5   | 92.5 |
| L1         | 8    | 11.5 | 12   | 9.2  | 10.2 | 11.6 | 13.5   | 13.5   | 16.9 | 18.6   | 21   |
| L2         | 8    | 9.5  | 10.5 | 13   | 14.5 | 16   | 18     | 18     | 20   | 22     | 25   |
| H          | 17   | 19   | 23   | 24   | 27   | 32   | 39     | 41.5   | 51   | 65     | 75   |
| Ø D        | 10   | 13.6 | 17.2 | 21.5 | 27.1 | 34.3 | 43     | 49     | 61.5 | 77     | 90   |
| Weig. (Kg) | 0.02 | 0.03 | 0.04 | 0.06 | 0.06 | 0.13 | 0.17   | 0.27   | 0.43 | 0.77   | 1.09 |

**STAINLESS STEEL CAST FITTINGS THREADED BSP CLASS 150 PN20**

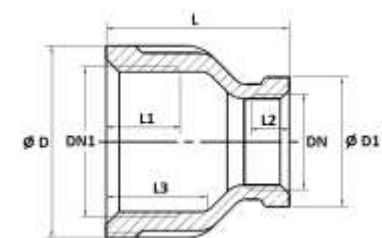
**SIZE ( in mm ) :**

- Tee F. F. F. ( DN 1/8"– 4" ) Ref. 2071



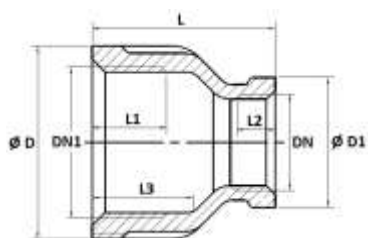
| DN         | 1/8" | 1/4" | 3/8" | 1/2" | 3/4" | 1"   | 1 1/4" | 1 1/2" | 2"   | 2 1/2" | 3"   | 4"    |
|------------|------|------|------|------|------|------|--------|--------|------|--------|------|-------|
| L          | 17   | 19   | 23   | 25   | 27.5 | 33   | 40     | 43     | 52   | 65     | 75   | 92    |
| L1         | 5.6  | 8.4  | 8.8  | 9.2  | 10.2 | 11.6 | 13.5   | 13.5   | 16.9 | 18.6   | 21   | 25.8  |
| Ø D        | 15.5 | 19   | 22.5 | 26.5 | 32.5 | 39.5 | 48.5   | 55     | 67.5 | 84     | 97   | 123.5 |
| Weig. (Kg) | 0.03 | 0.04 | 0.05 | 0.07 | 0.09 | 0.14 | 0.24   | 0.33   | 0.56 | 1      | 1.45 | 2.22  |

- Reduced nipple F. F. ( DN 1/8"– 2" ) Ref. 2073



| DN        | 1/8" | 1/4" | 3/8" | 1/2" | 3/4" | 1"     | 1 1/4" | 1 1/2" |
|-----------|------|------|------|------|------|--------|--------|--------|
| DN1       | 1/4" | 3/8" | 1/2" | 3/4" | 1"   | 1 1/4" | 1 1/2" | 2"     |
| Ø D       | 19   | 22.5 | 26.8 | 32.5 | 39.8 | 48.8   | 55.2   | 67.5   |
| Ø D1      | 15.5 | 19   | 22.5 | 26.8 | 32.5 | 39.8   | 48.8   | 55.2   |
| L         | 25.5 | 29   | 31   | 33.5 | 38   | 41     | 45.5   | 49     |
| L1        | 9.7  | 10.1 | 13.2 | 14.5 | 16.8 | 19.1   | 19.1   | 23.4   |
| L2        | 6.5  | 9.7  | 10.1 | 13.2 | 14.5 | 16.8   | 19.1   | 19.1   |
| L3        | 13   | 13   | 16.5 | 18   | 21   | 23     | 23     | 28     |
| Weig.(Kg) | 0.02 | 0.02 | 0.02 | 0.04 | 0.11 | 0.12   | 0.19   | 0.27   |

- Double reduced nipple F. F. ( DN 1/8"– 2" ) Ref. 2074

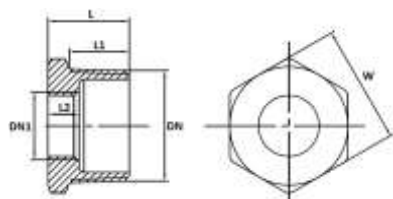


| DN         | 1/8" | 1/4" | 3/8" | 1/2" | 3/4"   | 1"     | 1 1/4" |
|------------|------|------|------|------|--------|--------|--------|
| DN1        | 3/8" | 1/2" | 3/4" | 1"   | 1 1/4" | 1 1/2" | 2"     |
| Ø D        | 22.5 | 26.8 | 32.5 | 39.8 | 48.8   | 55.2   | 67.5   |
| Ø D1       | 15.5 | 19   | 22.5 | 26.8 | 32.5   | 39.8   | 48.8   |
| L          | 29   | 31   | 33.5 | 38   | 41     | 45.5   | 49     |
| L1         | 10.1 | 13.2 | 14.5 | 16.8 | 19.1   | 19.1   | 23.4   |
| L2         | 6.5  | 9.7  | 10.1 | 13.2 | 14.5   | 16.8   | 19.1   |
| L3         | 13   | 17   | 18   | 21   | 23     | 24     | 28     |
| Weig. (Kg) | 0.03 | 0.03 | 0.04 | 0.07 | 0.14   | 0.15   | 0.29   |

**STAINLESS STEEL CAST FITTINGS THREADED BSP CLASS 150 PN20**

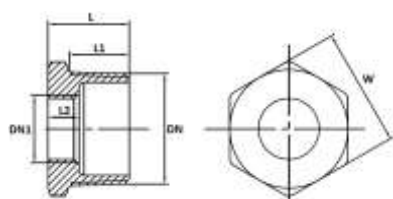
**SIZE ( in mm ) :**

- **Reduced nipple M. F. ( DN 1/8"– 2" ) Ref. 2075**



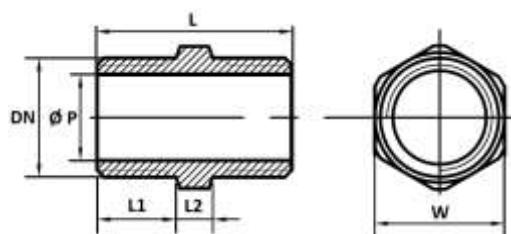
| DN          | 1/4" | 3/8" | 1/2" | 3/4" | 1"   | 1"1/4 | 1"1/2 | 2"    |
|-------------|------|------|------|------|------|-------|-------|-------|
| DN1         | 1/8" | 1/4" | 3/8" | 1/2" | 3/4" | 1"    | 1"1/4 | 1"1/2 |
| L           | 16   | 16.5 | 19.5 | 21   | 24   | 27.5  | 28.5  | 32    |
| L1          | 11.5 | 11.5 | 14.5 | 15.5 | 18   | 21    | 22    | 25    |
| L2          | -    | 8    | 9    | 10.5 | 11.5 | 12.5  | 15    | 15    |
| W           | 14   | 18   | 22   | 28   | 35   | 43.5  | 49.5  | 62    |
| Weight (Kg) | 0.01 | 0.01 | 0.02 | 0.03 | 0.04 | 0.08  | 0.1   | 0.19  |

- **Double reduced nipple M. F. ( DN 1/8"– 2" ) Ref. 2078**



| DN          | 3/8" | 1/2" | 3/4" | 1"   | 1"1/4 | 1"1/2 | 2"    |
|-------------|------|------|------|------|-------|-------|-------|
| DN1         | 1/8" | 1/4" | 3/8" | 1/2" | 3/4"  | 1"    | 1"1/4 |
| L           | 16.5 | 19.5 | 21   | 24   | 27.5  | 28.5  | 32    |
| L1          | 11.5 | 14.5 | 15.5 | 18   | 21    | 22    | 25    |
| L2          | 7    | 8    | 9    | 10.5 | 11.5  | 12.5  | 15    |
| W           | 18   | 22   | 28   | 35   | 43.5  | 49.5  | 62    |
| Weight (Kg) | 0.01 | 0.02 | 0.03 | 0.05 | 0.1   | 0.14  | 0.24  |

- **Hexagon male nipple ( DN 1/8"– 2" ) Ref. 2084**

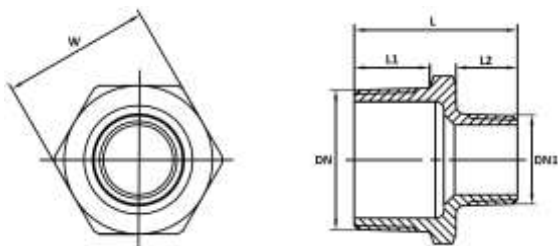


| DN         | 1/8" | 1/4" | 3/8" | 1/2" | 3/4" | 1"   | 1"1/4 | 1"1/2 | 2"   |
|------------|------|------|------|------|------|------|-------|-------|------|
| L          | 20   | 25   | 27   | 34   | 36.5 | 42   | 47.5  | 47.5  | 57   |
| L1         | 8    | 10.5 | 11   | 14.5 | 15.5 | 18   | 20.5  | 20.5  | 25   |
| L2         | 4    | 4    | 5    | 5    | 5.5  | 6    | 6.5   | 6.5   | 7    |
| Ø P        | 7    | 9.5  | 13   | 16.5 | 21.5 | 27.5 | 36    | 41.5  | 52.5 |
| W          | 11   | 15   | 18   | 22   | 28   | 35   | 43.5  | 49.5  | 62   |
| Weig. (Kg) | 0.01 | 0.01 | 0.02 | 0.03 | 0.05 | 0.08 | 0.1   | 0.13  | 0.23 |

**STAINLESS STEEL CAST FITTINGS THREADED BSP CLASS 150 PN20**

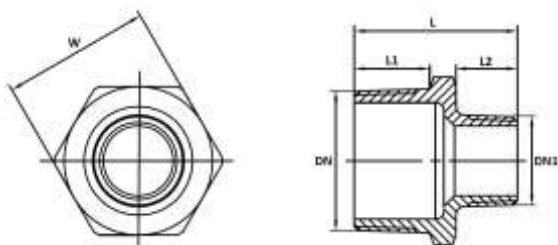
**SIZE ( in mm ) :**

- Reduced nipple male - male ( DN 1/8"– 2" ) Ref. 2085



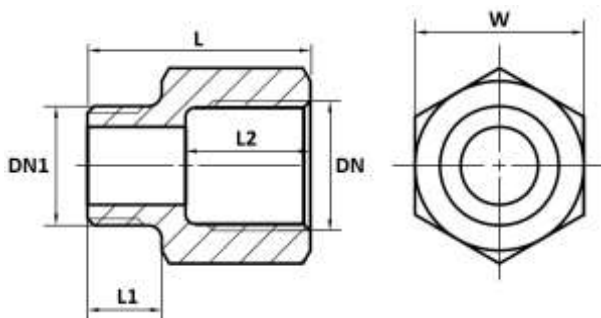
| DN         | 1/4" | 3/8" | 1/2" | 3/4" | 1"   | 1"1/4" | 1"1/2" | 2"     |
|------------|------|------|------|------|------|--------|--------|--------|
| DN1        | 1/8" | 1/4" | 3/8" | 1/2" | 3/4" | 1"     | 1"1/4" | 1"1/2" |
| L          | 22.5 | 24   | 30.5 | 35.5 | 39.5 | 45     | 47.5   | 52.5   |
| L1         | 10.5 | 11   | 14.5 | 15.5 | 18   | 20.5   | 20.5   | 25     |
| L2         | 8    | 10.5 | 11   | 14.5 | 15.5 | 18     | 20.5   | 20.5   |
| W          | 15   | 18   | 22   | 28   | 35   | 43.5   | 49.5   | 62     |
| Weig. (Kg) | 0.01 | 0.02 | 0.03 | 0.04 | 0.06 | 0.1    | 0.12   | 0.22   |

- Double reduced nipple male - male ( DN 1/8"– 2" ) Ref. 2086



| DN         | 3/8" | 1/2" | 3/4" | 1"   | 1"1/4" | 1"1/2" | 2"     |
|------------|------|------|------|------|--------|--------|--------|
| DN1        | 1/8" | 1/4" | 3/8" | 1/2" | 3/4"   | 1"     | 1"1/4" |
| L          | 24   | 29.5 | 32   | 38.5 | 42.5   | 45     | 52.5   |
| L1         | 11   | 14   | 15.5 | 18   | 20.5   | 20.5   | 25     |
| L2         | 8    | 10.5 | 11   | 14.5 | 15.5   | 18     | 20.5   |
| W          | 18   | 22   | 28   | 35   | 43.5   | 49.5   | 62     |
| Weig. (Kg) | 0.03 | 0.02 | 0.04 | 0.07 | 0.08   | 0.13   | 0.22   |

- Reduced nipple female - male ( DN 1/8"– 2" ) Ref. 2087

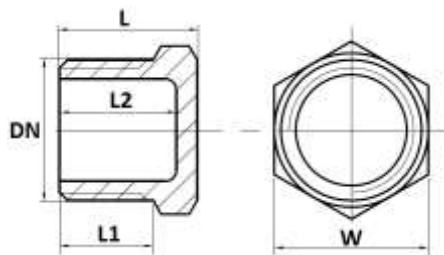


| DN         | 1/4" | 3/8" | 1/2" | 3/4" | 1"   | 1"1/4" | 1"1/2" | 2"     |
|------------|------|------|------|------|------|--------|--------|--------|
| DN1        | 1/8" | 1/4" | 3/8" | 1/2" | 3/4" | 1"     | 1"1/4" | 1"1/2" |
| L          | 25   | 28   | 32   | 37   | 41.5 | 47     | 49.5   | 54     |
| L1         | 8    | 10.5 | 11   | 14.5 | 15.5 | 18     | 20.5   | 20.5   |
| L2         | 14   | 14.5 | 18   | 19   | 22.5 | 25     | 25     | 29.5   |
| W          | 17   | 20.5 | 25   | 31   | 38   | 47     | 53     | 66     |
| Weig. (Kg) | 0.02 | 0.03 | 0.05 | 0.08 | 0.13 | 0.21   | 0.26   | 0.42   |

**STAINLESS STEEL CAST FITTINGS THREADED BSP CLASS 150 PN20**

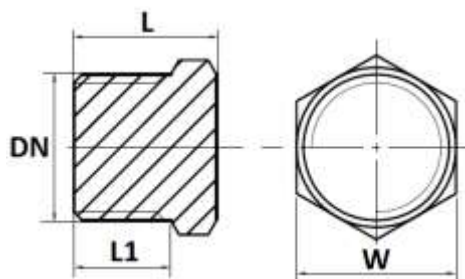
**SIZE ( in mm ) :**

- Male hexagon plug ( DN 1/4"– 2" ) Ref. 2076



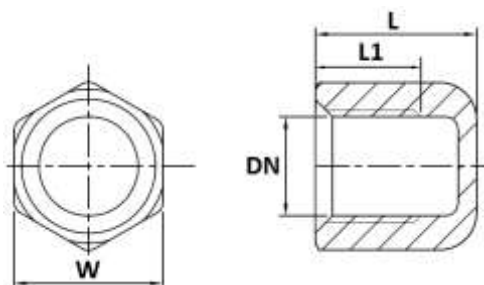
| DN         | 1/2" | 3/4" | 1"   | 1"1/4 | 1"1/2 | 2"   |
|------------|------|------|------|-------|-------|------|
| L          | 19.5 | 21   | 24   | 27    | 27    | 32   |
| L1         | 14.5 | 15.5 | 18   | 20.5  | 20.5  | 25   |
| L2         | 17.8 | 19.3 | 22   | 24.7  | 24.5  | 29   |
| W          | 22   | 28   | 35   | 43.5  | 49.5  | 62   |
| Weig. (Kg) | 0.02 | 0.03 | 0.05 | 0.08  | 0.11  | 0.19 |

- Plain male hexagon plug ( DN 1/8"– 2" ) Ref. 2077



| DN         | 1/8" | 1/4" | 3/8" | 1/2" | 3/4" | 1"   | 1"1/4 | 1"1/2 | 2"  |
|------------|------|------|------|------|------|------|-------|-------|-----|
| L          | 12   | 14.5 | 16   | 19.5 | 21   | 24   | 27    | 27    | 32  |
| L1         | 8    | 10.5 | 11   | 14.5 | 15.5 | 18   | 20.5  | 20.5  | 25  |
| W          | 12   | 14   | 17   | 22   | 27   | 34   | 46    | 50    | 60  |
| Weig. (Kg) | 0.01 | 0.02 | 0.03 | 0.05 | 0.09 | 0.16 | 0.29  | 0.37  | 0.7 |

- Female hexagon plug ( DN 1/4"– 2" ) Ref. 2090

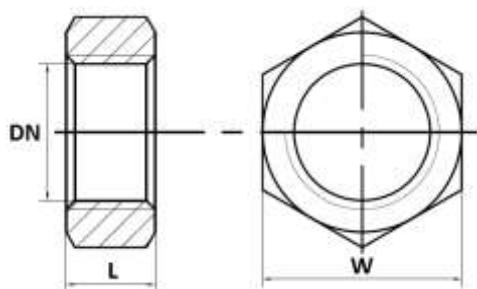


| DN         | 1/4" | 3/8" | 1/2" | 3/4" | 1"   | 1"1/4 | 1"1/2 | 2"   |
|------------|------|------|------|------|------|-------|-------|------|
| L          | 14   | 14.5 | 18.5 | 19   | 22   | 25    | 25    | 30   |
| L1         | 9.7  | 10.1 | 13.2 | 14.5 | 16.8 | 19.1  | 19.1  | 23.4 |
| W          | 17   | 20.5 | 25   | 30.5 | 37.5 | 46    | 52.5  | 64.5 |
| Weig. (Kg) | 0.02 | 0.02 | 0.03 | 0.03 | 0.07 | 0.11  | 0.15  | 0.26 |

**STAINLESS STEEL CAST FITTINGS THREADED BSP CLASS 150 PN20**

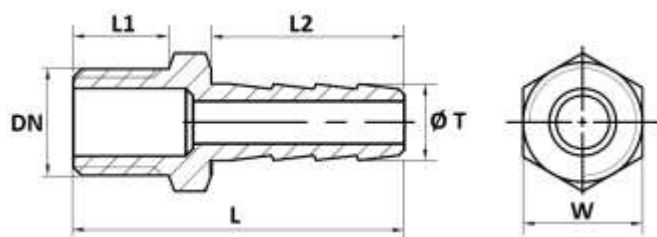
**SIZE ( in mm ) :**

- Hexagon nut ( DN 1/8"– 2" ) Ref. 2089



| DN         | 1/8" | 1/4" | 3/8" | 1/2" | 3/4" | 1"   | 1"1/4 | 1"1/2 | 2"   |
|------------|------|------|------|------|------|------|-------|-------|------|
| L          | 5    | 6    | 6    | 7    | 7    | 9    | 11    | 11    | 13   |
| W          | 15   | 18   | 22   | 27   | 32   | 40   | 48    | 55    | 68   |
| Weig. (Kg) | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.03 | 0.05  | 0.06  | 0.11 |

- Male hose nozzle ( DN 1/4"– 2" ) Ref. 2088



| DN         | 1/4" | 3/8" | 1/2" | 3/4" | 1"   | 1"1/4 | 1"1/2 | 2"   |
|------------|------|------|------|------|------|-------|-------|------|
| L          | 34.5 | 41   | 48.5 | 58   | 67   | 70    | 74    | 83   |
| L1         | 10.5 | 11   | 14.5 | 15.5 | 18   | 20.5  | 20.5  | 25   |
| L2         | 20   | 25   | 29   | 37   | 43   | 43    | 47    | 51   |
| Ø T        | 9    | 11.5 | 15   | 20   | 27   | 33    | 39.5  | 52   |
| W          | 15   | 18   | 22   | 28   | 35   | 43.5  | 49.5  | 62   |
| Weig. (Kg) | 0.01 | 0.02 | 0.02 | 0.05 | 0.12 | 0.19  | 0.27  | 0.33 |

**STANDARDS :**

- Manufacturer certified ISO 9001 : 2015
- DIRECTIVE 2014/68/EU : Products excluded from directive (Article 4, §3)
- Male conical BSP threaded according to ISO 7/1 R for Ref. 2072, 2075, 2076, 2077, 2078, 2084, 2085, 2086, 2087 and 2088
- Female cylindrical BSP threaded according to ISO 7/1 Rp for Ref. 2070, 2071, 2072, 2073, 2074, 2075, 2078, 2087, 2089 et 2090

**ADVICE :** Our opinion and our advice are not guaranteed and SFERACO shall not be liable for the consequences of damages.  
The customer must check the right choice of the products with the real service conditions.