

## STAINLESS STEEL FITTINGS PN20

ISO 9001:2008

BUREAU VERITAS  
Certification



**Size :** DN 1/8" to DN 4"

**Ends :** Male, female or welding

**Min Temperature :** - 25°C

**Max Temperature :** + 180°C

**Max Pressure :** 20 Bars

**Specifications :** "Lost wax" moulding  
Threaded BSP

**Materials :** Stainless steel

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## STAINLESS STEEL FITTINGS PN20

### SPECIFICATIONS :

- "Lost wax" moulding
- Male conic threaded BSP
- Female cylindric threaded BSP

### USE :

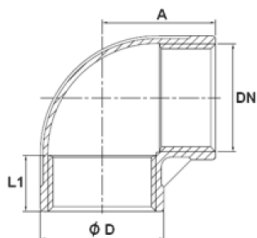
- For all common fluids
- Min Temperature Ts : - 25°C
- Max Temperature Ts : + 180°C
- Max Pressure PN : 20 bars

### RANGE :

- From DN 1/8" to DN 4"
- ASTM A351 CF8M fittings excepted for Ref.2034, 2038, 2039, 2040, 2041 and 2042 in SS ASTM A240-09A 316L

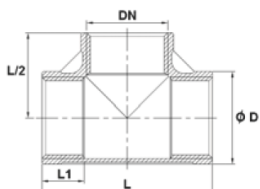
### SIZE ( in mm ) :

- Elbow 90° F. F. ( DN 1/8" – 4" ) Ref. 2001



| DN         | 1/8"  | 1/4"  | 3/8"  | 1/2"  | 3/4"  | 1"    | 1"1/4 | 1"1/2 | 2"    | 2"1/2 | 3"    | 4"    |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| A          | 17    | 19    | 21.5  | 27    | 30    | 35    | 43    | 45    | 54    | 69    | 77    | 92.5  |
| Ø D        | 13.9  | 17.4  | 20.9  | 24.9  | 31.2  | 38.1  | 47.4  | 54.1  | 66.6  | 82.4  | 95.9  | 121.8 |
| L1         | 6.7   | 10.2  | 10.4  | 13.5  | 13.9  | 17.3  | 18    | 18.4  | 19.2  | 28.9  | 30.5  | 33    |
| Weig. (Kg) | 0.018 | 0.029 | 0.043 | 0.053 | 0.079 | 0.131 | 0.204 | 0.263 | 0.433 | 0.757 | 1.083 | 1.724 |

- Tee F. F. F. ( DN 1/8" – 4" ) Ref. 2003

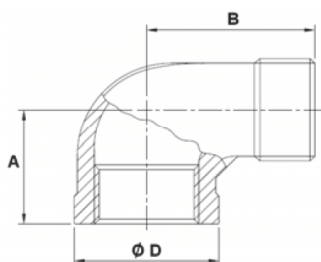


| DN         | 1/8"  | 1/4"  | 3/8"  | 1/2"  | 3/4"  | 1"    | 1"1/4 | 1"1/2 | 2"    | 2"1/2 | 3"    | 4"    |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Ø D        | 13.9  | 17.4  | 20.9  | 24.9  | 31.2  | 38.1  | 47.4  | 54.1  | 66.6  | 82.4  | 95.9  | 121.8 |
| L          | 34    | 39    | 44    | 55    | 60    | 70    | 85    | 90    | 108.5 | 136   | 152   | 182   |
| L1         | 6.7   | 10.2  | 10.4  | 13.5  | 13.9  | 17.3  | 17.9  | 18.4  | 19.2  | 28.9  | 30.5  | 33    |
| Weig. (Kg) | 0.026 | 0.041 | 0.059 | 0.073 | 0.103 | 0.168 | 0.260 | 0.34  | 0.54  | 0.878 | 1.198 | 2.056 |

## STAINLESS STEEL FITTINGS PN20

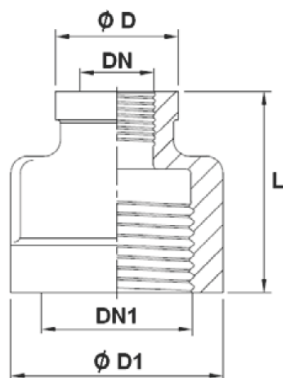
SIZE ( in mm ) :

- Elbow 90° M. F. ( DN 1/8" – 3" ) Ref. 2010



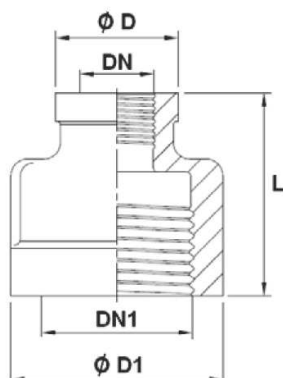
| DN         | 1/8"  | 1/4"  | 3/8"  | 1/2"  | 3/4"  | 1"    | 1 1/4" | 1 1/2" | 2"    | 2 1/2" | 3"    |
|------------|-------|-------|-------|-------|-------|-------|--------|--------|-------|--------|-------|
| A          | 19    | 21.5  | 24.5  | 29    | 33.5  | 37    | 43     | 47     | 57.5  | 66     | 74    |
| B          | 26.5  | 30.8  | 36.5  | 41    | 48    | 55    | 62     | 67     | 77.5  | 93     | 107   |
| Ø D        | 13.9  | 17.2  | 20.9  | 24.9  | 31.2  | 38.1  | 47.4   | 54.1   | 66.6  | 87.4   | 101.8 |
| Weig. (Kg) | 0.015 | 0.028 | 0.043 | 0.054 | 0.084 | 0.139 | 0.189  | 0.277  | 0.412 | 0.913  | 1.65  |

- Reduced nipple F. F. ( DN 1/8" – 2" ) Ref. 2013



| 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         | 15.5  | 18.2  | 23    | 28    | 34    | 41.6   | 50     | 57     |
| Ø D1        | 18    | 22    | 28.5  | 34    | 41.5  | 50     | 57     | 70     |
| L           | 24    | 29    | 34.5  | 36.5  | 41.5  | 47     | 51.5   | 59     |
| Weight (Kg) | 0.020 | 0.030 | 0.066 | 0.082 | 0.115 | 0.186  | 0.24   | 0.387  |

- Double reduced nipple F. F. ( DN 1/8" – 2" ) Ref. 2014

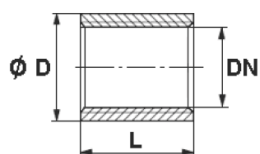


| DN          | 1/8"  | 1/4" | 3/8"  | 1/2"  | 3/4"   | 1"     | 1 1/4" |
|-------------|-------|------|-------|-------|--------|--------|--------|
| DN1         | 3/8"  | 1/2" | 3/4"  | 1"    | 1 1/4" | 1 1/2" | 2"     |
| Ø D         | 18.1  | 19.5 | 28.2  | 29    | 34     | 41.5   | 56.5   |
| Ø D1        | 22    | 28.5 | 34    | 41.5  | 50     | 57     | 70     |
| L           | 29    | 34   | 36.5  | 42    | 46     | 50     | 59     |
| Weight (Kg) | 0.035 | 0.06 | 0.092 | 0.121 | 0.175  | 0.235  | 0.447  |

## STAINLESS STEEL FITTINGS PN20

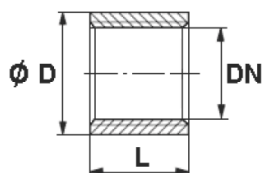
SIZE ( in mm ) :

- Socket bright F. F. ( DN 1/8" – 4" ) Ref. 2015



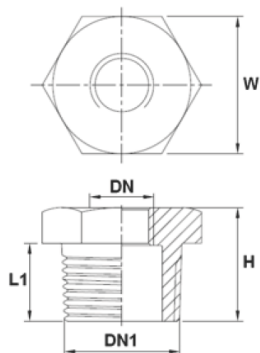
| DN         | 1/8"  | 1/4"  | 3/8"  | 1/2"  | 3/4"  | 1"    | 1"1/4" | 1"1/2" | 2"    | 2"1/2" | 3"    | 4"    |
|------------|-------|-------|-------|-------|-------|-------|--------|--------|-------|--------|-------|-------|
| Ø D        | 14    | 18.5  | 21.5  | 26.5  | 32    | 40    | 48     | 55     | 66    | 82     | 95    | 122   |
| L          | 17    | 25    | 26.5  | 34    | 36    | 43    | 48     | 48     | 56    | 65     | 71    | 83    |
| Weig. (Kg) | 0.013 | 0.031 | 0.034 | 0.068 | 0.084 | 0.141 | 0.195  | 0.235  | 0.302 | 0.510  | 0.670 | 1.200 |

- Half socket F. F. ( DN 1/8" – 2" ) Ref. 2017



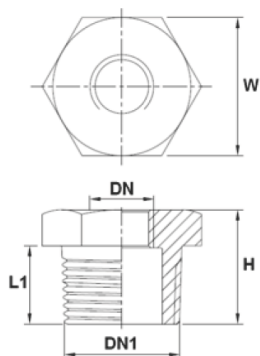
| DN         | 1/8"  | 1/4"  | 3/8"  | 1/2"  | 3/4"  | 1"    | 1"1/4" | 1"1/2" | 2"    |
|------------|-------|-------|-------|-------|-------|-------|--------|--------|-------|
| Ø D        | 14    | 19    | 22    | 26    | 32    | 40    | 48     | 55     | 66    |
| L          | 10    | 11    | 13    | 16    | 18    | 20    | 22     | 23     | 27    |
| Weig. (Kg) | 0.008 | 0.014 | 0.018 | 0.029 | 0.038 | 0.052 | 0.086  | 0.095  | 0.161 |

- Reduced nipple M. F. ( DN 1/8" – 2" ) Ref. 2021



| 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"     |
| H          | 17    | 17.5  | 22    | 23    | 27    | 30     | 30     | 33.5   |
| L1         | 12.5  | 13    | 16    | 17    | 20    | 22     | 22     | 23.5   |
| W          | 17    | 20    | 25    | 30    | 36.5  | 45.5   | 50     | 62     |
| Weig. (Kg) | 0.011 | 0.017 | 0.032 | 0.044 | 0.072 | 0.129  | 0.132  | 0.262  |

- Double reduced nipple M. F. ( DN 1/8" – 2" ) Ref. 2024

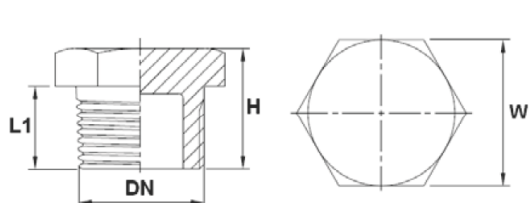


| DN         | 1/8"  | 1/4"  | 3/8"  | 1/2"  | 3/4"   | 1"     | 1"1/4" |
|------------|-------|-------|-------|-------|--------|--------|--------|
| DN1        | 3/8"  | 1/2"  | 3/4"  | 1"    | 1"1/4" | 1"1/2" | 2"     |
| H          | 17.5  | 22    | 23    | 27    | 30     | 30     | 33.5   |
| L1         | 13    | 16    | 17    | 20    | 22     | 22     | 23.5   |
| W          | 20    | 25    | 30    | 36.5  | 45.5   | 50     | 62     |
| Weig. (Kg) | 0.022 | 0.036 | 0.053 | 0.089 | 0.158  | 0.186  | 0.299  |

## STAINLESS STEEL FITTINGS PN20

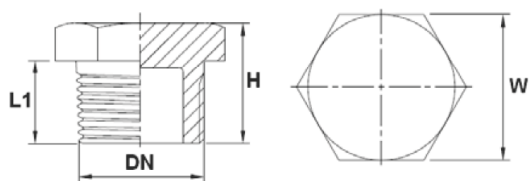
SIZE ( in mm ) :

- Hexagon hollow plug ( DN 1/2" – 2" ) Ref. 2022



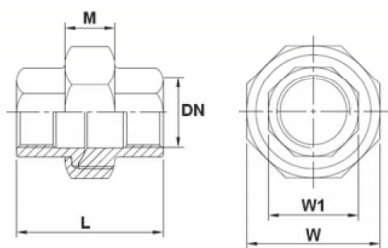
| DN          | 1/2"  | 3/4"  | 1"    | 1"1/4 | 1"1/2 | 2"    |
|-------------|-------|-------|-------|-------|-------|-------|
| H           | 22.6  | 23.3  | 26.8  | 30.5  | 30.8  | 34    |
| L1          | 16    | 16.5  | 19    | 21    | 21    | 22.8  |
| W           | 25.2  | 29.7  | 36.5  | 45.3  | 51.4  | 62.5  |
| Weight (Kg) | 0.040 | 0.056 | 0.087 | 0.141 | 0.190 | 0.280 |

- Hexagon plain plug ( DN 1/8" – 2" ) Ref. 2023



| DN         | 1/8"  | 1/4"  | 3/8"  | 1/2"  | 3/4"  | 1"    | 1"1/4 | 1"1/2 | 2"    |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| H          | 19    | 19    | 19    | 22    | 26    | 28    | 33    | 35    | 39    |
| L1         | 11    | 12    | 13    | 16    | 17    | 19    | 21    | 23    | 27    |
| W          | 12    | 16    | 19    | 23    | 28    | 36    | 46    | 50    | 65    |
| Weig. (Kg) | 0.013 | 0.024 | 0.036 | 0.061 | 0.115 | 0.198 | 0.384 | 0.509 | 0.913 |

- Union F.F. ( DN 1/4" – 2" ) Ref. 2025 - Conical seat

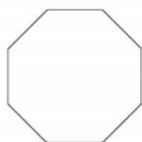


| DN          | 1/4"  | 3/8"  | 1/2"  | 3/4"  | 1"    | 1"1/4 | 1"1/2 | 2"    |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|
| L           | 34.5  | 37.6  | 38.6  | 44    | 51    | 58    | 59    | 61.5  |
| M           | 12.2  | 15    | 15    | 15    | 17    | 20    | 20    | 20.8  |
| W           | 28    | 34    | 39.2  | 46    | 55    | 63.5  | 71    | 85    |
| W1          | 17.5  | 20.5  | 26.5  | 31.2  | 38    | 47.5  | 54    | 67    |
| Weight (Kg) | 0.069 | 0.098 | 0.149 | 0.191 | 0.299 | 0.386 | 0.482 | 0.716 |

DN 1/4" :



DN 3/8" - 1" :



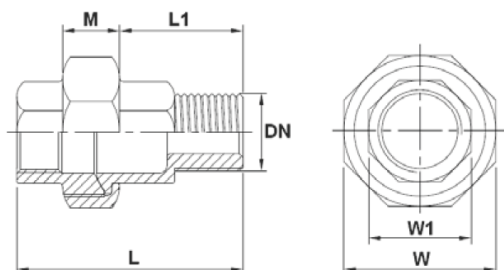
DN 1"1/4 - 2" :



## STAINLESS STEEL FITTINGS PN20

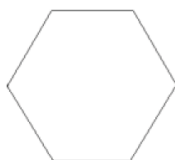
SIZE ( in mm ) :

- Union M.F. ( DN 1/4" – 2" ) Ref. 2026 - Conical seat

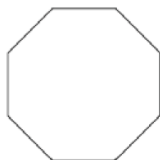


| DN          | 1/4"  | 3/8"  | 1/2"  | 3/4"  | 1"    | 1 1/4" | 1 1/2" | 2"    |
|-------------|-------|-------|-------|-------|-------|--------|--------|-------|
| L           | 46    | 48    | 52.8  | 58.6  | 66.5  | 73.5   | 74.5   | 80.5  |
| L1          | 22.7  | 21.5  | 26    | 28.6  | 32.2  | 35     | 35     | 39    |
| M           | 12.2  | 15    | 15    | 15    | 17    | 20     | 20     | 20.8  |
| W           | 28    | 34    | 39.2  | 46    | 55    | 63.5   | 71     | 85    |
| W1          | 17.2  | 20.3  | 26    | 30.6  | 38    | 47.3   | 53     | 66    |
| Weight (Kg) | 0.074 | 0.107 | 0.164 | 0.224 | 0.336 | 0.443  | 0.538  | 0.839 |

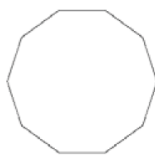
DN 1/4" :



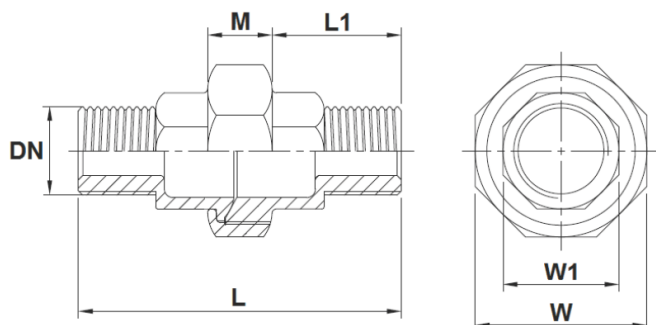
DN 3/8" - 1" :



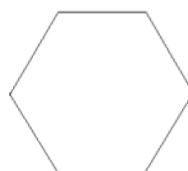
DN 1 1/4" - 2" :



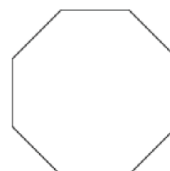
- Union Male - Male ( DN 1/4" – 2" ) Ref. 2062 - Conical seat



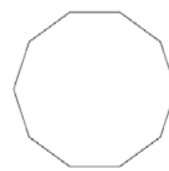
DN 1/4" :



DN 3/8" - 1" :



DN 1 1/4" - 2" :

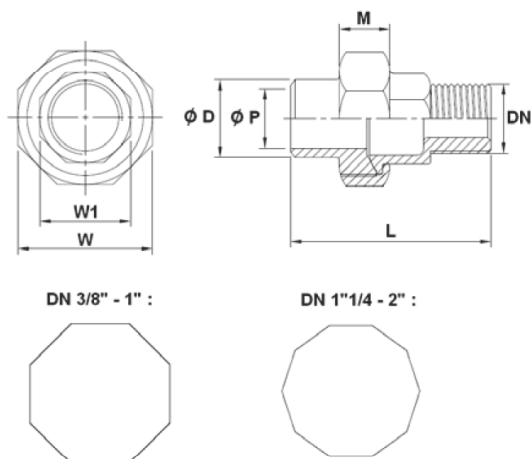


| DN         | 1/4"  | 3/8"  | 1/2"  | 3/4"  | 1"    | 1 1/4" | 1 1/2" | 2"    |
|------------|-------|-------|-------|-------|-------|--------|--------|-------|
| L          | 56    | 57.5  | 66.5  | 73.4  | 81    | 89.5   | 89.3   | 99    |
| L1         | 21    | 21    | 26.1  | 29.6  | 32    | 34.5   | 34     | 39    |
| M          | 12.2  | 15    | 15    | 15    | 17    | 20     | 20     | 20.8  |
| W          | 28    | 34    | 39.2  | 46    | 55    | 63.5   | 71     | 85    |
| W1         | 17    | 20    | 26.5  | 31    | 38.4  | 47.3   | 53     | 66    |
| Weig. (Kg) | 0.085 | 0.112 | 0.175 | 0.246 | 0.358 | 0.502  | 0.614  | 0.946 |

## STAINLESS STEEL FITTINGS PN20

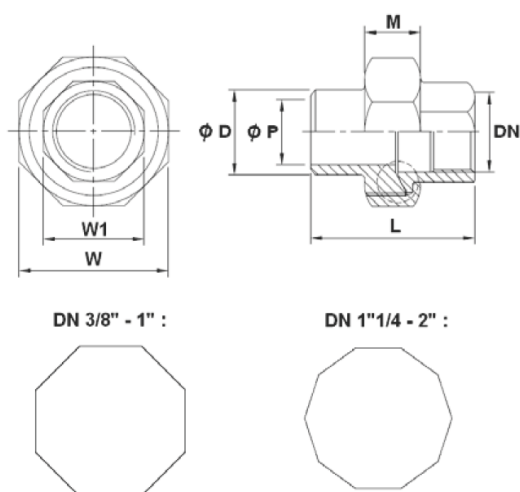
SIZE ( in mm ) :

- Union Male – But Welding ( DN 1/4" – 2" ) Ref. 2027 - Conical seat



| DN          | 1/4"  | 3/8"  | 1/2"  | 3/4"  | 1"    | 1 1/4" | 1 1/2" | 2"    |
|-------------|-------|-------|-------|-------|-------|--------|--------|-------|
| Ø D         | 13.5  | 17.2  | 21.5  | 27    | 33.7  | 42.7   | 48.5   | 60.5  |
| Ø P         | 9.4   | 12.6  | 16    | 21.5  | 27    | 35.6   | 41.5   | 52.7  |
| L           | 46.4  | 47.7  | 53    | 60    | 66    | 72     | 73     | 77.6  |
| M           | 12.2  | 15    | 15    | 15    | 17    | 20     | 20     | 20.8  |
| W           | 28    | 34    | 39.2  | 46    | 55    | 63.5   | 71     | 85    |
| W1          | 17.2  | 20.3  | 26    | 30.6  | 38    | 47.3   | 53     | 66    |
| Weight (Kg) | 0.069 | 0.104 | 0.153 | 0.225 | 0.328 | 0.432  | 0.535  | 0.765 |

- Union Female – But Welding ( DN 1/4" – 2" ) Ref. 2028 - Conical seat

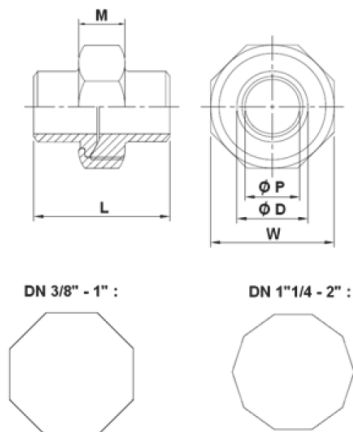


| DN          | 1/4"  | 3/8"  | 1/2"  | 3/4"  | 1"    | 1 1/4" | 1 1/2" | 2"    |
|-------------|-------|-------|-------|-------|-------|--------|--------|-------|
| Ø D         | 13.5  | 17.2  | 21.5  | 27    | 33.7  | 42.7   | 48.5   | 60.5  |
| Ø P         | 9.4   | 12.6  | 16    | 21.5  | 27    | 35.6   | 41.5   | 52.7  |
| L           | 35    | 38    | 40    | 45.7  | 50    | 56     | 57     | 58.6  |
| M           | 12.2  | 15    | 15    | 15    | 17    | 20     | 20     | 20.8  |
| W           | 28    | 34    | 39.2  | 46    | 55    | 63.5   | 71     | 85    |
| W1          | 17.4  | 20.3  | 26.5  | 31    | 38    | 47.3   | 53.3   | 66.5  |
| Weight (Kg) | 0.065 | 0.113 | 0.145 | 0.185 | 0.290 | 0.395  | 0.465  | 0.675 |

## STAINLESS STEEL FITTINGS PN20

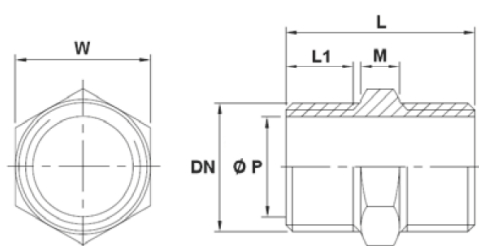
**SIZE ( in mm ) :**

- Union B.W. – B.W. ( DN 8– DN 50 ) Ref. 2029 - Conical seat



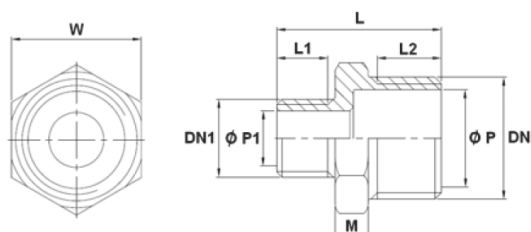
| DN          | 8    | 10    | 15    | 20    | 25    | 32   | 40    | 50    |
|-------------|------|-------|-------|-------|-------|------|-------|-------|
| Ø D         | 13.5 | 17.2  | 21.5  | 27    | 33.7  | 42.7 | 48.5  | 60.5  |
| Ø P         | 9.4  | 12.6  | 16    | 21.5  | 27    | 35.6 | 41.5  | 52.7  |
| L           | 34.5 | 38.5  | 40    | 47.5  | 49.6  | 54.8 | 55    | 57.4  |
| M           | 12.2 | 15    | 15    | 15    | 17    | 20   | 20    | 20.8  |
| W           | 28   | 34    | 39.2  | 46    | 55    | 63.5 | 71    | 85    |
| Weight (Kg) | 0.06 | 0.107 | 0.144 | 0.203 | 0.310 | 0.42 | 0.510 | 0.765 |

- Hexagon nipple ( DN 1/8“– 2“ ) Ref. 2030



| DN         | 1/8“  | 1/4“  | 3/8“  | 1/2“  | 3/4“  | 1“    | 1“1/4 | 1“1/2 | 2“    |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| L          | 26    | 30    | 30    | 40    | 40.5  | 48    | 49.5  | 49.5  | 52.5  |
| L1         | 9     | 11    | 11    | 14    | 14    | 17.5  | 18    | 18.5  | 20    |
| M          | 5.6   | 6     | 6     | 7.6   | 8.5   | 8     | 9.5   | 9.5   | 10.5  |
| Ø P        | 5.5   | 8.2   | 11.8  | 15.2  | 21    | 26.5  | 35    | 41    | 53    |
| W          | 13    | 15    | 18    | 23    | 29    | 35    | 45    | 50    | 62    |
| Weig. (Kg) | 0.012 | 0.019 | 0.023 | 0.046 | 0.062 | 0.104 | 0.152 | 0.169 | 0.231 |

- Reduced nipple male - male ( DN 1/8“– 2“ ) Ref. 2031



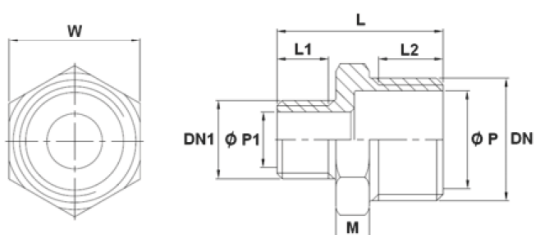
| DN          | 1/4“  | 3/8“  | 1/2“  | 3/4“  | 1“    | 1“1/4 | 1“1/2 | 2“    |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|
| DN1         | 1/8“  | 1/4“  | 3/8“  | 1/2“  | 3/4“  | 1“    | 1“1/4 | 1“1/2 |
| L           | 29    | 32    | 36    | 39    | 45    | 50    | 50.5  | 52    |
| L1          | 10    | 11    | 12    | 14    | 14    | 17.5  | 18    | 18.5  |
| L2          | 11    | 12    | 14    | 14    | 17.5  | 18    | 18.5  | 20    |
| M           | 6     | 7     | 7     | 7     | 9     | 10    | 10.5  | 11    |
| Ø P         | 8.2   | 11.8  | 15.2  | 21    | 27    | 35    | 41    | 51.8  |
| Ø P1        | 5.5   | 8.2   | 11.8  | 15.2  | 21    | 27    | 35    | 41    |
| W           | 15    | 18    | 23    | 29    | 35    | 45    | 50    | 62    |
| Weight (Kg) | 0.016 | 0.025 | 0.041 | 0.057 | 0.088 | 0.151 | 0.184 | 0.267 |



## STAINLESS STEEL FITTINGS PN20

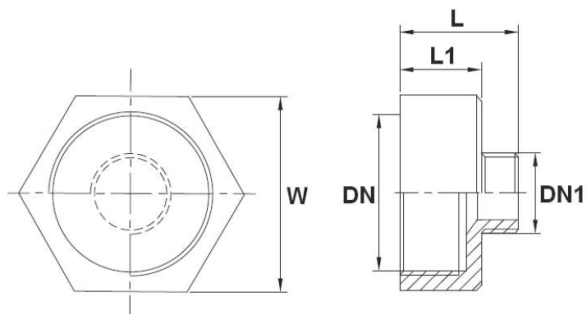
SIZE ( in mm ) :

- Double reduced nipple male - male ( DN 1/8" – 2" ) Ref. 2032



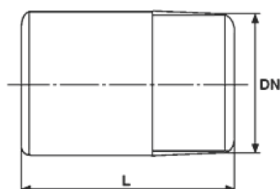
| DN          | 3/8"  | 1/2"  | 3/4"  | 1"    | 1"1/4 | 1"1/2 | 2"    |
|-------------|-------|-------|-------|-------|-------|-------|-------|
| DN1         | 1/8"  | 1/4"  | 3/8"  | 1/2"  | 3/4"  | 1"    | 1"1/4 |
| L           | 31    | 35    | 36    | 45    | 46    | 50.5  | 52    |
| L1          | 10    | 11    | 12    | 14    | 14    | 17.5  | 18    |
| L2          | 12    | 14    | 14    | 17.5  | 18    | 18.5  | 20    |
| M           | 7     | 7     | 7     | 9     | 10    | 10.5  | 11    |
| Ø P         | 11.8  | 15.2  | 21    | 27    | 35    | 41    | 51.8  |
| Ø P1        | 5.5   | 8.2   | 11.8  | 15.2  | 21    | 27    | 35    |
| W           | 18    | 23    | 29    | 35    | 45    | 50    | 62    |
| Weight (Kg) | 0.022 | 0.039 | 0.051 | 0.093 | 0.143 | 0.187 | 0.281 |

- Reduced nipple female - male ( DN 1/8" – 2" ) Ref. 2033



| 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          | 27    | 31    | 35    | 38.5  | 44    | 47    | 50    | 53    |
| L1         | 16.5  | 18.5  | 22    | 23    | 26    | 27    | 28    | 30    |
| W          | 17    | 21    | 26    | 32    | 38    | 46    | 54    | 63    |
| Weig. (Kg) | 0.024 | 0.039 | 0.068 | 0.104 | 0.127 | 0.170 | 0.265 | 0.290 |

- Welding nipple L=50 mm ( DN 1/4" – 2" ) Ref. 2034

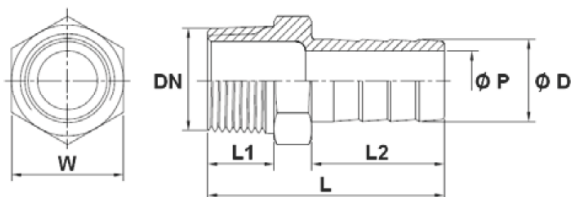


| DN         | 1/4"  | 3/8"  | 1/2"  | 3/4"  | 1"    | 1"1/4 | 1"1/2 | 2"    |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|
| L          | 50    | 50    | 50    | 50    | 50    | 50    | 50    | 50    |
| Weig. (Kg) | 0.025 | 0.039 | 0.058 | 0.079 | 0.093 | 0.135 | 0.16  | 0.215 |

## STAINLESS STEEL FITTINGS PN20

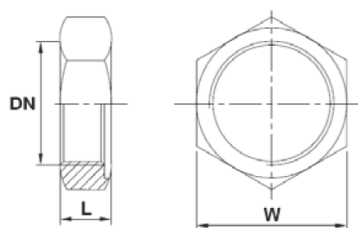
**SIZE ( in mm ) :**

- Hose nozzle ( DN 1/4" – 2" ) Ref. 2035



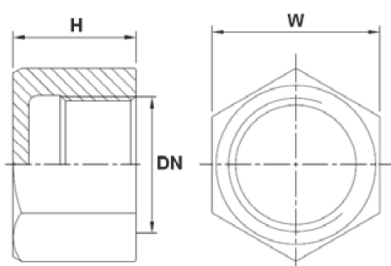
| DN         | 1/4"  | 3/8"  | 1/2"  | 3/4"  | 1"    | 1 1/4" | 1 1/2" | 2"   |
|------------|-------|-------|-------|-------|-------|--------|--------|------|
| L          | 43    | 49    | 56.5  | 60    | 69    | 70     | 80     | 88   |
| L1         | 11.5  | 13    | 15    | 15.5  | 19    | 22     | 22     | 22.5 |
| L2         | 25    | 29.5  | 33    | 34    | 39    | 37     | 47.5   | 53.5 |
| Ø D        | 8     | 10    | 13    | 20    | 25    | 32     | 40     | 51.5 |
| Ø P        | 4     | 5     | 7     | 15    | 19.5  | 26.5   | 33.5   | 44   |
| W          | 15    | 19    | 23    | 28    | 37    | 45     | 50     | 62   |
| Weig. (Kg) | 0.020 | 0.034 | 0.055 | 0.084 | 0.133 | 0.196  | 0.286  | 0.44 |

- Hexagon nut ( DN 1/8" – 2" ) Ref. 2036



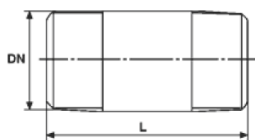
| DN         | 1/8"  | 1/4"  | 3/8"  | 1/2"  | 3/4"  | 1"    | 1 1/4" | 1 1/2" | 2"    |
|------------|-------|-------|-------|-------|-------|-------|--------|--------|-------|
| L          | 6.3   | 7     | 7.5   | 7.7   | 9.2   | 9     | 11.7   | 11.8   | 13.1  |
| W          | 17.3  | 19.1  | 25.3  | 30.1  | 34.4  | 43.2  | 52     | 58.1   | 71.9  |
| Weig. (Kg) | 0.008 | 0.009 | 0.018 | 0.024 | 0.032 | 0.048 | 0.086  | 0.097  | 0.155 |

- Female hexagon cap ( DN 1/4" – 2" ) Ref. 2037



| DN          | 1/4"  | 3/8"  | 1/2"  | 3/4"  | 1"    | 1 1/4" | 1 1/2" | 2"    |
|-------------|-------|-------|-------|-------|-------|--------|--------|-------|
| H           | 17    | 17.5  | 20    | 20.4  | 27.1  | 30     | 30.3   | 32.3  |
| W           | 17.5  | 21.2  | 25.5  | 30.1  | 37.4  | 47     | 53.2   | 66    |
| Weight (Kg) | 0.022 | 0.031 | 0.042 | 0.051 | 0.095 | 0.153  | 0.188  | 0.304 |

- Barrel nipple L=100 mm ( DN 1/4" – 2" ) Ref. 2038

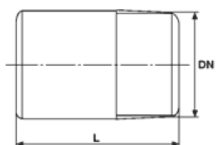


| DN          | 1/4"  | 3/8"  | 1/2"  | 3/4"  | 1"    | 1 1/4" | 1 1/2" | 2"   |
|-------------|-------|-------|-------|-------|-------|--------|--------|------|
| L           | 100   | 100   | 100   | 100   | 100   | 100    | 100    | 100  |
| Weight (Kg) | 0.051 | 0.063 | 0.105 | 0.127 | 0.185 | 0.229  | 0.262  | 0.39 |

## STAINLESS STEEL FITTINGS PN20

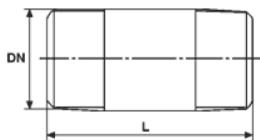
SIZE ( in mm ) :

- Standard welding nipple ( DN 1/4"– 4" ) Ref. 2039



| DN         | 1/4"  | 3/8"  | 1/2"  | 3/4"  | 1"    | 1"1/4 | 1"1/2 | 2"    | 2"1/2 | 3"    | 4"    |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| L          | 22    | 23    | 27    | 33    | 35    | 36    | 41    | 46    | 55    | 70    | 80    |
| Weig. (Kg) | 0.010 | 0.013 | 0.025 | 0.037 | 0.061 | 0.074 | 0.106 | 0.160 | 0.256 | 0.461 | 0.745 |

- Standard barrel nipple ( DN 1/4"– 4" ) Ref. 2040



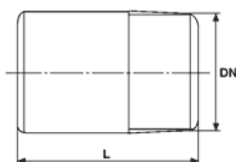
| DN         | 1/4"  | 3/8"  | 1/2"  | 3/4"  | 1"  | 1"1/4 | 1"1/2 | 2"    | 2"1/2 | 3"    | 4"    |
|------------|-------|-------|-------|-------|-----|-------|-------|-------|-------|-------|-------|
| L          | 40    | 40    | 60    | 60    | 60  | 80    | 80    | 100   | 100   | 120   | 120   |
| Weig. (Kg) | 0.019 | 0.022 | 0.058 | 0.066 | 0.1 | 0.178 | 0.193 | 0.390 | 0.438 | 0.753 | 1.043 |

- Barrel nipple L=200 mm ( DN 1/4"– 2" ) Ref. 2041



| DN          | 1/4"  | 3/8"  | 1/2"  | 3/4"  | 1"    | 1"1/4 | 1"1/2 | 2"    |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|
| L           | 200   | 200   | 200   | 200   | 200   | 200   | 200   | 200   |
| Weight (Kg) | 0.102 | 0.126 | 0.210 | 0.254 | 0.370 | 0.458 | 0.524 | 0.780 |

- Welding nipple L=100 mm ( DN 1/4"– 2" ) Ref. 2042



| DN          | 1/4"  | 3/8"  | 1/2"  | 3/4"  | 1"    | 1"1/4 | 1"1/2 | 2"    |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|
| L           | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   |
| Weight (Kg) | 0.050 | 0.078 | 0.116 | 0.158 | 0.186 | 0.270 | 0.32  | 0.430 |

## STAINLESS STEEL FITTINGS PN20

### STANDARDS :

- Fabrication according to ISO 9001 : 2008
  - DIRECTIVE 97/23/CE : Products excluded from directive ( Article 1,§3.2 )
  - Size according to ISO 4144
  - Male conical BSP threaded according to ISO 7/1 R for Ref. 2010, 2021, 2022, 2023, 2024, 2026, 2027, 2030, 2031, 2032, 2033, 2034, 2035, 2038, 2039, 2040, 2041, 2042 and 2062
  - Female cylindrical BSP threaded according to ISO 228-1 for Ref. 2015 and 2017
  - Female cylindrical BSP threaded according to ISO 7/1 Rp for Ref. 2001, 2003, 2010, 2013, 2014, 2021, 2024, 2025, 2026, 2028, 2033, 2036 and 2037
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