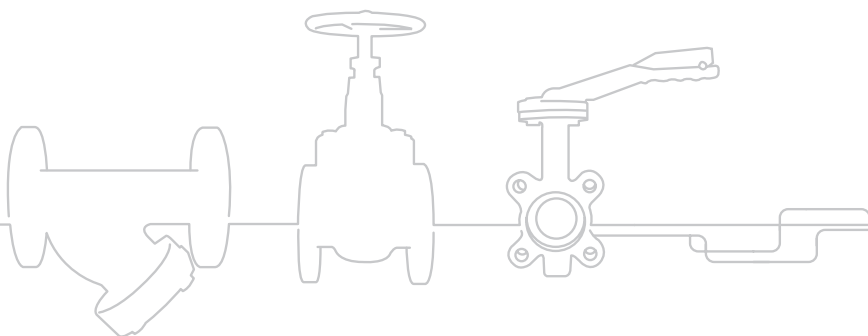


# Stainless Steel Fittings



Product Information



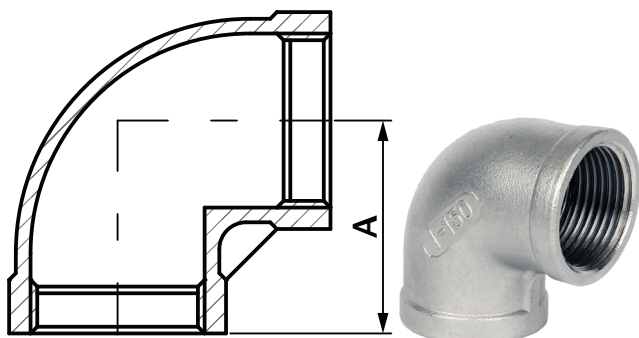
## 150lb BSP Threaded Fittings General Information

- All fittings are made from CF8M (316) Stainless Steel material and conform to **ISO 4144** standard.
- All threads are to ISO 7-1 (DIN2999) BSPP Female, BSPT Male.
- Material certificates available on request.
- Pressure temperature ratings. See table below.

| Temperature (°C)                                                                             | Non-shock maximum working pressure (bar) |
|----------------------------------------------------------------------------------------------|------------------------------------------|
| -20 to 40                                                                                    | 20                                       |
| 100                                                                                          | 16.5                                     |
| 150                                                                                          | 15                                       |
| 200                                                                                          | 14                                       |
| 220                                                                                          | 13.5                                     |
| NOTE 1 Pressure for intermediate temperatures may be determined by the interpolation method. |                                          |
| NOTE 2 Temperatures indicated are those of internal fluid.                                   |                                          |
| NOTE 3 Piping loads, stresses and moments are not taken into account.                        |                                          |

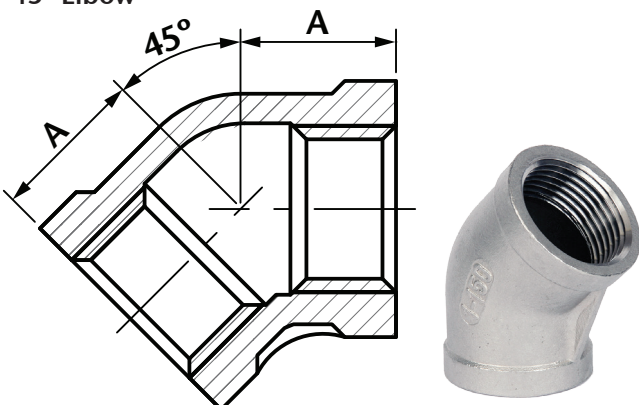
- All fittings are manufactured by investment cast process, nipples produced from welded tube.
- All items are tested & inspected prior to despatch.
- All items have a 12 month warranty from date of installation.
- All fittings manufactured in accordance with ISO9001:2015 quality system.
- CE approved
- For stocked items please consult price list

## 90E 90° Elbow



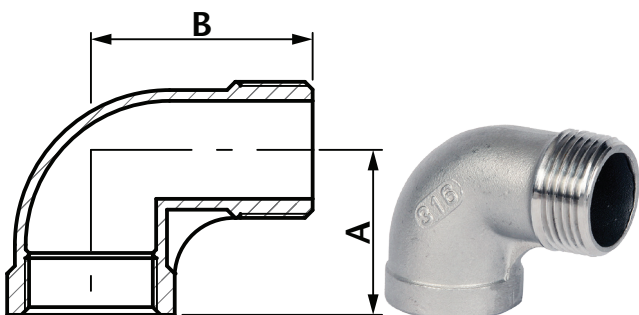
| DN     | A    | Kgs   |
|--------|------|-------|
| 1/8"   | 17   | 0.020 |
| 1/4"   | 19   | 0.026 |
| 3/8"   | 23   | 0.044 |
| 1/2"   | 27   | 0.070 |
| 3/4"   | 32.3 | 0.108 |
| 1"     | 38.3 | 0.185 |
| 1 1/4" | 45   | 0.285 |
| 1 1/2" | 48   | 0.397 |
| 2"     | 57   | 0.522 |
| 2 1/2" | 69.1 | 0.979 |
| 3"     | 78.2 | 1.366 |
| 4"     | 96   | 2.431 |

## 45E 45° Elbow



| DN     | A    | Kgs   |
|--------|------|-------|
| 1/8"   | 17   | 0.020 |
| 1/4"   | 17   | 0.025 |
| 3/8"   | 20   | 0.038 |
| 1/2"   | 22   | 0.068 |
| 3/4"   | 25   | 0.096 |
| 1"     | 30   | 0.164 |
| 1 1/4" | 33.5 | 0.236 |
| 1 1/2" | 37.5 | 0.312 |
| 2"     | 43.5 | 0.468 |
| 2 1/2" | 49.5 | 0.775 |
| 3"     | 54   | 1.140 |
| 4"     | 64   | 1.867 |

## 90MF 90° M/F Elbow



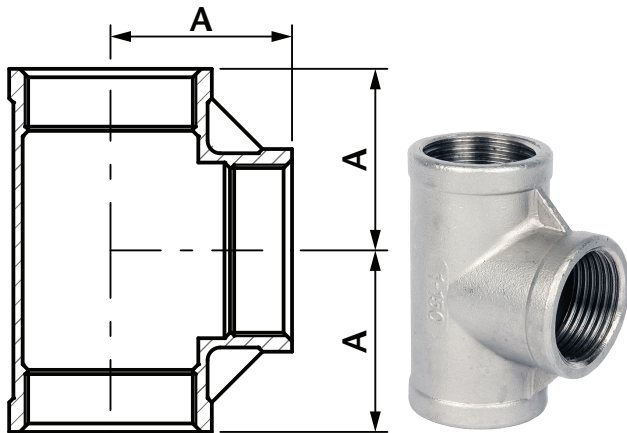
| DN     | A    | B    | Kgs   |
|--------|------|------|-------|
| 1/8"   | 17   | 24.2 | 0.020 |
| 1/4"   | 19   | 27.5 | 0.032 |
| 3/8"   | 22   | 32   | 0.044 |
| 1/2"   | 27.5 | 37.8 | 0.076 |
| 3/4"   | 32.5 | 42.3 | 0.113 |
| 1"     | 38.5 | 51.1 | 0.194 |
| 1 1/4" | 45   | 54   | 0.277 |
| 1 1/2" | 48   | 63.7 | 0.360 |
| 2"     | 57   | 70   | 0.605 |
| 2 1/2" | 69.5 | 83   | 0.919 |
| 3"     | 78   | 94   | 1.583 |
| 4"     | 97   | 115  | 2.696 |

Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.

## ET

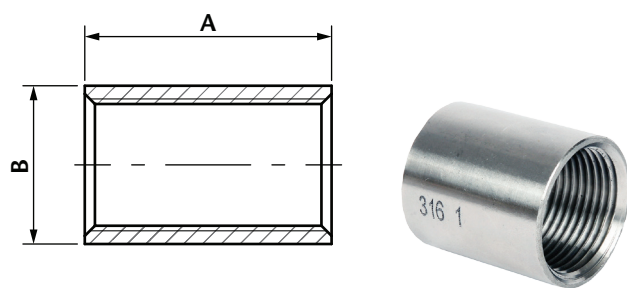
### Equal Tee



| DN     | A  | Kgs   |
|--------|----|-------|
| 1/8"   | 17 | 0.028 |
| 1/4"   | 19 | 0.037 |
| 3/8"   | 23 | 0.063 |
| 1/2"   | 27 | 0.107 |
| 3/4"   | 32 | 0.158 |
| 1"     | 38 | 0.256 |
| 1 1/4" | 45 | 0.371 |
| 1 1/2" | 48 | 0.514 |
| 2"     | 57 | 0.692 |
| 2 1/2" | 69 | 1.237 |
| 3"     | 78 | 1.756 |
| 4"     | 96 | 3.145 |

## FS

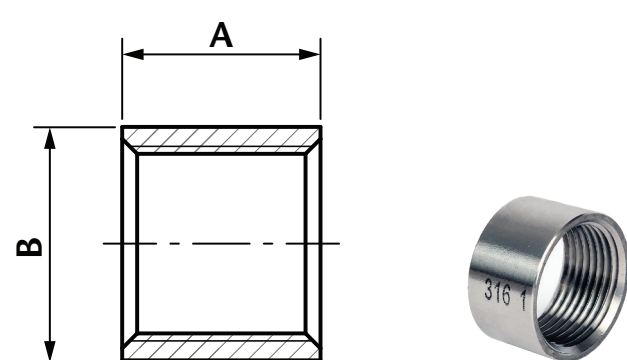
### Full Socket OD Machined



| DN     | A    | B     | Kgs   |
|--------|------|-------|-------|
| 1/8"   | 17   | 13.5  | 0.009 |
| 1/4"   | 24   | 16.7  | 0.021 |
| 3/8"   | 25   | 20.4  | 0.029 |
| 1/2"   | 32   | 24.9  | 0.045 |
| 3/4"   | 35   | 30    | 0.057 |
| 1"     | 41   | 37.8  | 0.101 |
| 1 1/4" | 46.8 | 47    | 0.175 |
| 1 1/2" | 46.8 | 53    | 0.193 |
| 2"     | 54.5 | 65.7  | 0.331 |
| 2 1/2" | 63   | 82    | 0.505 |
| 3"     | 69   | 95.8  | 0.722 |
| 4"     | 81   | 121.5 | 1.061 |

## HS

### Half Socket OD Machined



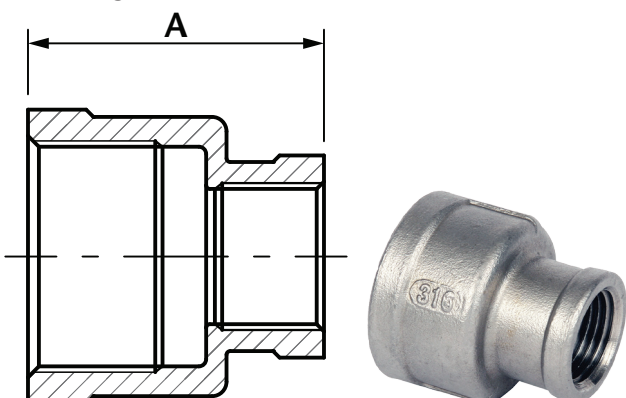
| DN     | A    | B     | Kgs   |
|--------|------|-------|-------|
| 1/8"   | 9    | 13.5  | 0.005 |
| 1/4"   | 13   | 16.7  | 0.011 |
| 3/8"   | 13   | 20.4  | 0.014 |
| 1/2"   | 16   | 24.9  | 0.022 |
| 3/4"   | 18   | 30    | 0.036 |
| 1"     | 21   | 37.8  | 0.052 |
| 1 1/4" | 23.5 | 47    | 0.086 |
| 1 1/2" | 23.5 | 53    | 0.098 |
| 2"     | 27.5 | 65.7  | 0.152 |
| 2 1/2" | 31.5 | 82    | 0.250 |
| 3"     | 34.5 | 95.8  | 0.367 |
| 4"     | 40.5 | 121.5 | 0.533 |

Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.

## RS

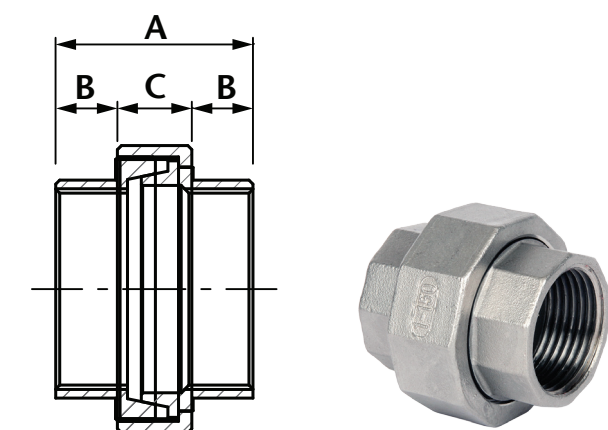
### Reducing Socket



| DN              | A    | Kgs   |
|-----------------|------|-------|
| 1/4" x 1/8"     | 26   | 0.029 |
| 3/8" x 1/4"     | 30   | 0.042 |
| 1/2" x 1/4"     | 34   | 0.055 |
| 1/2" x 3/8"     | 34   | 0.052 |
| 3/4" x 1/2"     | 37   | 0.085 |
| 1" x 1/2"       | 42   | 0.115 |
| 1" x 3/4"       | 42   | 0.136 |
| 1 1/4" x 1/2"   | 48   | 0.168 |
| 1 1/4" x 3/4"   | 48.5 | 0.175 |
| 1 1/4" x 1"     | 48.5 | 0.194 |
| 1 1/2" x 3/4"   | 52   | 0.221 |
| 1 1/2" x 1"     | 52   | 0.225 |
| 1 1/2" x 1 1/4" | 52.5 | 0.245 |
| 2" x 1"         | 57   | 0.242 |
| 2" x 1 1/4"     | 58   | 0.363 |
| 2" x 1 1/2"     | 58   | 0.372 |

## CSU

### Conical Seat Union



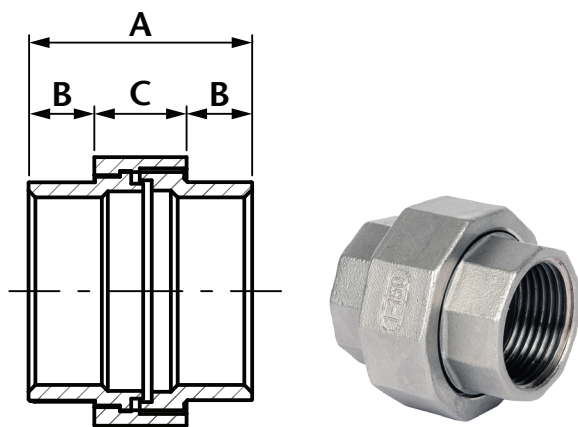
| DN     | A    | B     | C    | Kgs   |
|--------|------|-------|------|-------|
| 1/8"   | 31   | 9     | 13   | 0.056 |
| 1/4"   | 34   | 10.25 | 13.5 | 0.064 |
| 3/8"   | 37   | 11    | 15   | 0.092 |
| 1/2"   | 40   | 11.85 | 16.3 | 0.138 |
| 3/4"   | 43   | 12.85 | 17.3 | 0.206 |
| 1"     | 50.5 | 15.1  | 20.3 | 0.267 |
| 1 1/4" | 54.5 | 16.1  | 22.3 | 0.471 |
| 1 1/2" | 58   | 16.9  | 24.2 | 0.516 |
| 2"     | 65.5 | 19.15 | 27.2 | 0.845 |
| 2 1/2" | 75   | 22.75 | 29.5 | 1.395 |
| 3"     | 83.5 | 26.25 | 31   | 1.670 |
| 4"     | 111  | 38.5  | 34   | 2.520 |

Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.

## FFU

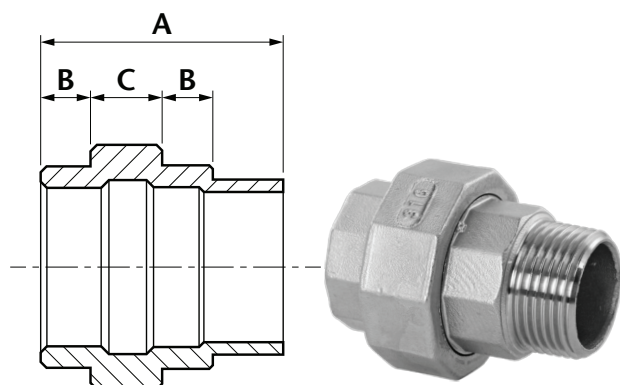
Flat Faced Union with PTFE Gasket



| DN     | A     | B     | C    | Kgs   |
|--------|-------|-------|------|-------|
| 1/8"   | 30.5  | 8.75  | 13   | 0.055 |
| 1/4"   | 34.5  | 10.35 | 13.8 | 0.083 |
| 3/8"   | 37    | 11    | 15   | 0.105 |
| 1/2"   | 40.6  | 12.05 | 16.5 | 0.116 |
| 3/4"   | 43.5  | 12.75 | 18   | 0.198 |
| 1"     | 51.5  | 15.55 | 20.4 | 0.265 |
| 1 1/4" | 54.5  | 16    | 22.5 | 0.406 |
| 1 1/2" | 58    | 17    | 24   | 0.483 |
| 2"     | 66    | 19.5  | 27   | 0.814 |
| 2 1/2" | 75.3  | 22.9  | 29.5 | 1.435 |
| 3"     | 83.3  | 26.15 | 31   | 1.847 |
| 4"     | 110.3 | 38.15 | 34   | 3.124 |

## CSUMF

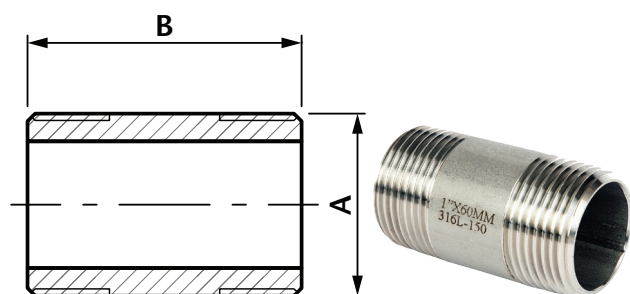
Conical Seat Union Male/Female



| DN     | A    | B    | C    | Kgs   |
|--------|------|------|------|-------|
| 1/4"   | 44.8 | 10.3 | 13.5 | 0.072 |
| 3/8"   | 48.3 | 11   | 15   | 0.123 |
| 1/2"   | 54.8 | 11.9 | 16.3 | 0.159 |
| 3/4"   | 58.8 | 12.9 | 17.3 | 0.234 |
| 1"     | 68.8 | 15.1 | 20.3 | 0.313 |
| 1 1/4" | 75.5 | 16.1 | 22.3 | 0.541 |
| 1 1/2" | 79   | 16.9 | 24.2 | 0.615 |
| 2"     | 91   | 19.2 | 27.2 | 1.009 |

## BN

Barrel Nipple



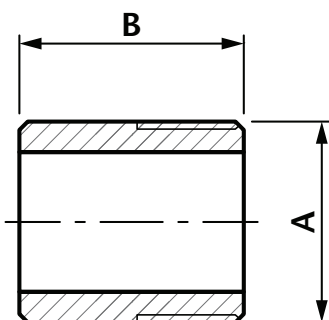
| DN     | A     | B   | Kgs   |
|--------|-------|-----|-------|
| 1/8"   | 10.2  | 30  | 0.009 |
| 1/4"   | 13.5  | 30  | 0.012 |
| 3/8"   | 17.2  | 40  | 0.024 |
| 1/2"   | 21.3  | 60  | 0.063 |
| 3/4"   | 26.9  | 60  | 0.083 |
| 1"     | 33.7  | 60  | 0.120 |
| 1 1/4" | 42.4  | 80  | 0.211 |
| 1 1/2" | 48.3  | 80  | 0.256 |
| 2"     | 60.3  | 100 | 0.440 |
| 2 1/2" | 76.1  | 100 | 0.690 |
| 3"     | 88.9  | 120 | 1.160 |
| 4"     | 114.3 | 120 | 1.477 |

Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.

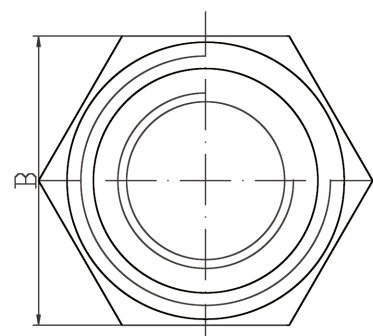
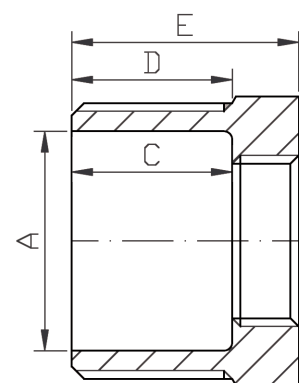
## WN

### Weld Nipple



## RB

### Hexagon Reducing Bush



| DN     | A     | B  | Kgs    |
|--------|-------|----|--------|
| 1/8"   | 10.2  | 30 | 0.010  |
| 1/4"   | 13.5  | 30 | 0.016  |
| 3/8"   | 17.2  | 30 | 0.020  |
| 1/2"   | 21.3  | 35 | 0.037  |
| 3/4"   | 26.9  | 40 | 0.057  |
| 1"     | 33.7  | 40 | 0.085  |
| 1 1/4" | 42.4  | 50 | 0.118  |
| 1 1/2" | 48.3  | 50 | 0.164  |
| 2"     | 60.3  | 50 | 0.0216 |
| 2 1/2" | 76.1  | 60 | 0.422  |
| 3"     | 88.9  | 70 | 0.640  |
| 4"     | 114.3 | 80 | 1.033  |

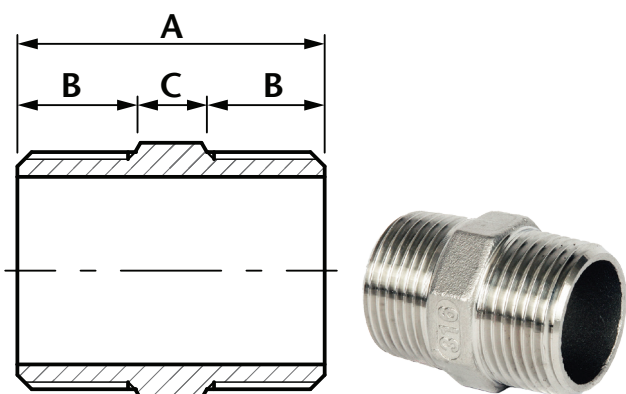
| DN              | A     | B     | C    | D    | E    | Kgs   |
|-----------------|-------|-------|------|------|------|-------|
| 1/4" x 1/8"     | 8.4   | 15    | 12   | 12.5 | 19   | 0.013 |
| 3/8" x 1/8"     | 11    | 19    | 13   | 14   | 20.3 | 0.023 |
| 3/8" x 1/4"     | 11    | 19    | 10   | 14   | 20.3 | 0.021 |
| 1/2" x 1/8"     | 15    | 22.5  | 17   | 17   | 23.7 | 0.037 |
| 1/2" x 1/4"     | 15    | 22.5  | 15   | 17   | 23.7 | 0.035 |
| 1/2" x 3/8"     | 15    | 22.5  | 14   | 17   | 23.7 | 0.031 |
| 3/4" x 1/4"     | 20.5  | 29    | 16.4 | 18   | 26   | 0.066 |
| 3/4" x 3/8"     | 20.5  | 29    | 16.3 | 18   | 26   | 0.059 |
| 3/4" x 1/2"     | 20.5  | 29    | 15.8 | 18   | 26   | 0.048 |
| 1" x 1/4"       | 26    | 25.5  | 18.5 | 19   | 27   | 0.101 |
| 1" x 3/8"       | 26    | 35.5  | 18   | 19   | 27   | 0.095 |
| 1" x 1/2"       | 26    | 35.5  | 17.4 | 19   | 27   | 0.081 |
| 1" x 3/4"       | 26    | 35.5  | 13.6 | 19   | 27   | 0.067 |
| 1 1/4" x 1/2"   | 34.5  | 43.6  | 20.2 | 20.5 | 30   | 0.143 |
| 1 1/4" x 3/4"   | 34.5  | 43.6  | 18.2 | 20.5 | 30   | 0.141 |
| 1 1/4" x 1"     | 34.5  | 43.6  | 16   | 20.5 | 30   | 0.121 |
| 1 1/2" x 1/2"   | 40    | 51    | 22   | 22   | 31   | 0.206 |
| 1 1/2" x 3/4"   | 40    | 51    | 20   | 22   | 31   | 0.197 |
| 1 1/2" x 1"     | 40    | 51    | 17   | 22   | 31   | 0.185 |
| 1 1/2" x 1 1/4" | 40    | 51    | 15.5 | 22   | 31   | 0.129 |
| 2" x 1/2"       | 51    | 62.4  | 26   | 26   | 35   | 0.318 |
| 2" x 3/4"       | 51    | 62.4  | 23   | 26   | 35   | 0.325 |
| 2" x 1"         | 51    | 62.4  | 21   | 26   | 35   | 0.328 |
| 2" x 1 1/4"     | 51    | 62.4  | 20   | 26   | 35   | 0.274 |
| 2" x 1 1/2"     | 51    | 62.4  | 17.8 | 26   | 35   | 0.228 |
| 2 1/2" x 1 1/2" | 64.5  | 77.8  | 24   | 30   | 40   | 0.572 |
| 2 1/2" x 2"     | 65    | 77.8  | 22.5 | 30   | 39.5 | 0.443 |
| 3" x 1"         | 77.2  | 91.2  | 30   | 33   | 44   | 0.875 |
| 3" x 1 1/4"     | 77.4  | 91.2  | 37.5 | 33   | 44   | 0.731 |
| 3" x 1 1/2"     | 77.2  | 91.2  | 26.6 | 33   | 44   | 0.871 |
| 3" x 2"         | 77.2  | 91.2  | 27.3 | 33   | 44   | 0.795 |
| 3" x 2 1/2"     | 77.2  | 91.2  | 20   | 33   | 44   | 0.589 |
| 4" x 2"         | 101.3 | 116.6 | 27   | 36   | 48   | 1.488 |
| 4" x 3"         | 101.3 | 116.6 | 23.3 | 36   | 48   | 1.203 |

Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.

## HN

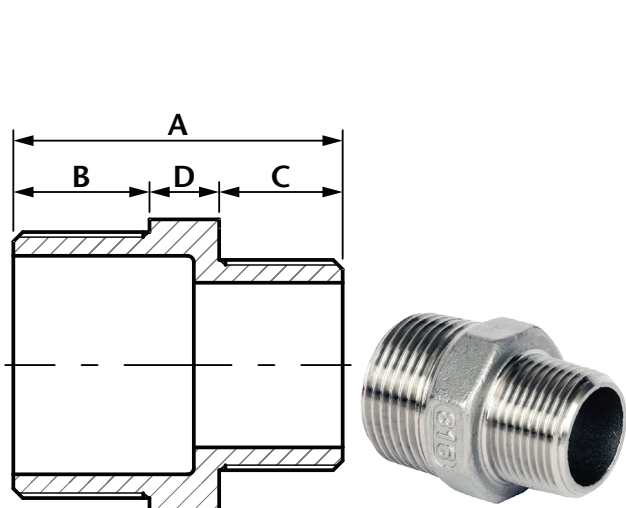
### Hexagon Nipple



| DN     | A    | B    | C    | Kgs   |
|--------|------|------|------|-------|
| 1/8"   | 30.3 | 12   | 6.3  | 0.016 |
| 1/4"   | 32   | 13.4 | 5.2  | 0.021 |
| 3/8"   | 36.7 | 14.8 | 7.1  | 0.035 |
| 1/2"   | 41.7 | 16.4 | 8.8  | 0.050 |
| 3/4"   | 45   | 18.5 | 8    | 0.070 |
| 1"     | 48.1 | 18.6 | 10.9 | 0.119 |
| 1 1/4" | 53.4 | 20.6 | 12.2 | 0.180 |
| 1 1/2" | 55.5 | 21.5 | 12.5 | 0.217 |
| 2"     | 64.2 | 25.6 | 13   | 0.328 |
| 2 1/2" | 76   | 30.8 | 14.4 | 0.661 |
| 3"     | 79.7 | 33.3 | 13.1 | 0.855 |
| 4"     | 85.7 | 36   | 13.7 | 1.327 |

## RHN

### Reducing Hexagon Nipple



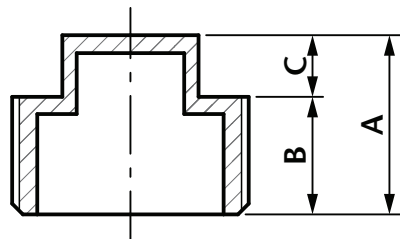
| DN              | A    | B    | C    | D    | Kgs   |
|-----------------|------|------|------|------|-------|
| 1/4" x 1/8"     | 30   | 13.3 | 11   | 5.7  | 0.017 |
| 3/8" x 1/4"     | 35   | 14.7 | 13   | 7.3  | 0.035 |
| 1/2" x 1/4"     | 38   | 17   | 13.9 | 7.1  | 0.045 |
| 1/2" x 3/8"     | 39.8 | 17   | 14.5 | 8.3  | 0.047 |
| 3/4" x 1/2"     | 43.5 | 18   | 16.8 | 8.7  | 0.074 |
| 1" x 1/2"       | 47   | 18.9 | 17   | 11.1 | 0.106 |
| 1" x 3/4"       | 48   | 18.7 | 18   | 11.3 | 0.105 |
| 1 1/4" x 1/2"   | 50   | 21.2 | 17.2 | 11.6 | 0.159 |
| 1 1/4" x 3/4"   | 51   | 21.2 | 18   | 11.8 | 0.153 |
| 1 1/4" x 1"     | 52   | 21.5 | 19.5 | 11   | 0.174 |
| 1 1/2" x 3/4"   | 52.5 | 22.2 | 18   | 12.3 | 0.220 |
| 1 1/2" x 1"     | 53.2 | 22.2 | 19   | 12   | 0.222 |
| 1 1/2" x 1 1/4" | 55   | 22   | 21   | 12   | 0.224 |
| 2" x 1"         | 57.7 | 26   | 19.3 | 12.4 | 0.323 |
| 2" x 1 1/4"     | 60.4 | 25.7 | 21.4 | 13.3 | 0.334 |
| 2" x 1 1/2"     | 60.4 | 26   | 22.3 | 12.1 | 0.336 |
| 2 1/2" x 2"     | 70.7 | 31   | 26   | 13.7 | 0.606 |
| 3" x 2"         | 72   | 33   | 26   | 13   | 0.870 |
| 3" x 2 1/2"     | 77.6 | 33   | 31   | 13.6 | 0.841 |
| 4" x 2"         | 75.7 | 36   | 26   | 13.7 | 1.005 |
| 4" x 3"         | 82.7 | 36   | 32   | 14.7 | 1.180 |

Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.

## SHP

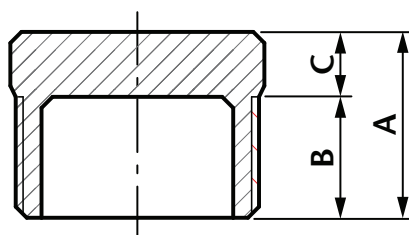
### Square Head Plug



| DN     | A    | B    | C   | Kgs   |
|--------|------|------|-----|-------|
| 1/8"   | 11   | 6.7  | 4.3 | 0.005 |
| 1/4"   | 16   | 9.6  | 6.4 | 0.009 |
| 3/8"   | 16   | 9.8  | 6.2 | 0.012 |
| 1/2"   | 22.6 | 13.6 | 9   | 0.030 |
| 3/4"   | 25   | 15   | 10  | 0.039 |
| 1"     | 26   | 15   | 11  | 0.056 |
| 1 1/4" | 29   | 18   | 11  | 0.089 |
| 1 1/2" | 30   | 18   | 12  | 0.112 |
| 2"     | 35   | 22   | 13  | 0.170 |
| 2 1/2" | 40   | 25   | 15  | 0.347 |
| 3"     | 42   | 27   | 15  | 0.424 |
| 4"     | 52   | 33   | 19  | 0.899 |

## HHP

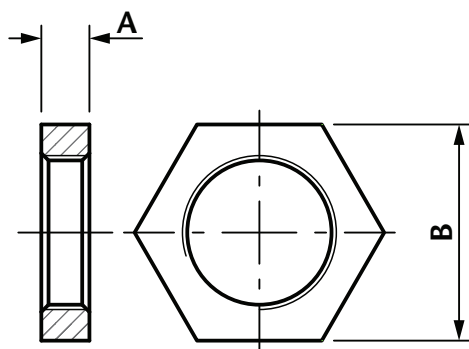
### Hexagon Head Plug



| DN     | A    | B    | C   | Kgs   |
|--------|------|------|-----|-------|
| 1/8"   | 16.7 | 10.4 | 6.3 | 0.009 |
| 1/4"   | 19.8 | 13.5 | 6.3 | 0.015 |
| 3/8"   | 19.8 | 13.5 | 6.3 | 0.022 |
| 1/2"   | 23   | 16   | 7   | 0.038 |
| 3/4"   | 26   | 17.5 | 8.5 | 0.056 |
| 1"     | 29   | 21   | 8   | 0.083 |
| 1 1/4" | 30.7 | 21.7 | 9   | 0.125 |
| 1 1/2" | 31   | 22   | 9   | 0.165 |
| 2"     | 35   | 26   | 9   | 0.259 |
| 2 1/2" | 39.6 | 29.6 | 10  | 0.471 |
| 3"     | 44   | 33   | 11  | 0.597 |
| 4"     | 48.6 | 36.6 | 12  | 1.069 |

## HB

### Hexagon Backnut

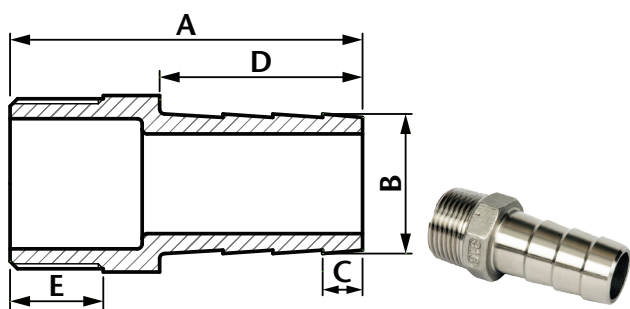


| DN     | A     | B     | Kgs   |
|--------|-------|-------|-------|
| 1/8"   | 6     | 18    | 0.010 |
| 1/4"   | 6.14  | 20.96 | 0.011 |
| 3/8"   | 7.16  | 26    | 0.021 |
| 1/2"   | 8     | 30.99 | 0.030 |
| 3/4"   | 9.2   | 35    | 0.036 |
| 1"     | 10    | 44.94 | 0.065 |
| 1 1/4" | 11.2  | 54    | 0.103 |
| 1 1/2" | 11.88 | 58.85 | 0.112 |
| 2"     | 13.2  | 74    | 0.203 |
| 2 1/2" | 15.96 | 93.5  | 0.401 |
| 3"     | 19.1  | 106.2 | 0.500 |
| 4"     | 23.22 | 133.9 | 0.924 |

Dimensions in mm

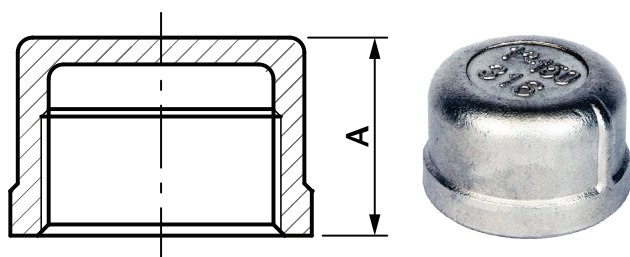
This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.

## HA Hose Adaptor



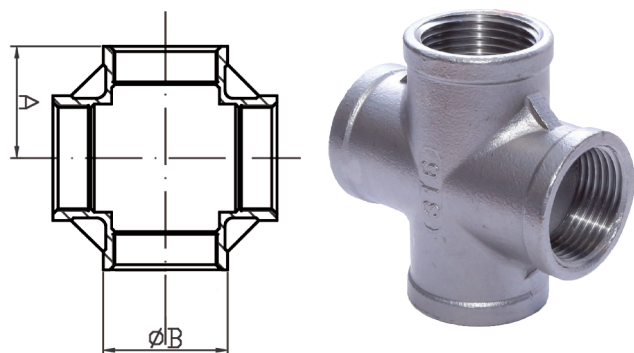
| DN     | A     | B     | C    | D    | E    | Kgs   |
|--------|-------|-------|------|------|------|-------|
| 1/4"   | 42    | 9     | 7    | 23   | 12.8 | 0.021 |
| 3/8"   | 47.8  | 10    | 7.5  | 25   | 15   | 0.035 |
| 1/2"   | 60.5  | 15    | 8    | 35   | 17   | 0.060 |
| 3/4"   | 70    | 20.5  | 10   | 42.5 | 18   | 0.104 |
| 1"     | 82    | 27    | 12   | 52   | 19   | 0.175 |
| 1 1/4" | 82.9  | 34    | 12   | 51   | 20.5 | 0.231 |
| 1 1/2" | 90.4  | 40.5  | 13   | 57   | 21.5 | 0.311 |
| 2"     | 108   | 52.3  | 15.5 | 69.5 | 25.5 | 0.512 |
| 2 1/2" | 132   | 65.5  | 20   | 87   | 30   | 1.202 |
| 3"     | 145   | 78    | 23.5 | 97   | 33   | 1.131 |
| 4"     | 154.3 | 103.5 | 24   | 104  | 36   | 1.684 |

## RC Round Cap



| DN     | A    | Kgs   |
|--------|------|-------|
| 1/8"   | 15   | 0.010 |
| 1/4"   | 16.4 | 0.013 |
| 3/8"   | 16.5 | 0.017 |
| 1/2"   | 21.4 | 0.031 |
| 3/4"   | 22   | 0.048 |
| 1"     | 26   | 0.085 |
| 1 1/4" | 28   | 0.127 |
| 1 1/2" | 32   | 0.201 |
| 2"     | 33.5 | 0.297 |
| 2 1/2" | 39   | 0.451 |
| 3"     | 42   | 0.670 |
| 4"     | 48.5 | 1.189 |

## CT Cross Tee



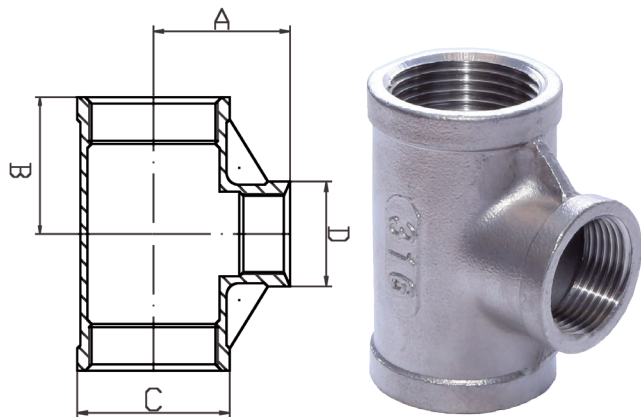
| DN     | A    | B     | Kgs   |
|--------|------|-------|-------|
| 1/4"   | 19.1 | 17.3  | 0.051 |
| 3/8"   | 23   | 21    | 0.071 |
| 1/2"   | 27.2 | 27.4  | 0.133 |
| 3/4"   | 32   | 32    | 0.181 |
| 1"     | 38   | 40    | 0.299 |
| 1 1/4" | 45   | 49.6  | 0.489 |
| 1 1/2" | 48.3 | 55.6  | 0.610 |
| 2"     | 57   | 68.4  | 0.864 |
| 2 1/2" | 69   | 84.5  | 1.363 |
| 3"     | 78   | 98.4  | 2.107 |
| 4"     | 96   | 123.5 | 3.159 |

Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.

## RT

### Reducing Tee



| DN              | A  | B  | C    | D    | Kgs   |
|-----------------|----|----|------|------|-------|
| 3/8" x 1/4"     | 22 | 20 | 20.3 | 17.6 | 0.047 |
| 1/2" x 1/4"     | 24 | 24 | 27   | 17.6 | 0.085 |
| 1/2" x 3/8"     | 25 | 26 | 27   | 20.3 | 0.086 |
| 3/4" x 1/2"     | 30 | 29 | 32   | 27   | 0.130 |
| 1" x 3/4"       | 36 | 34 | 40.3 | 32   | 0.224 |
| 1 1/4" x 1"     | 42 | 40 | 48.3 | 40.3 | 0.340 |
| 1 1/2" x 1 1/4" | 48 | 45 | 55   | 47.8 | 0.442 |
| 2" x 1 1/2"     | 55 | 52 | 67.3 | 55   | 0.645 |

Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.



•  
N4 BION

Distributor