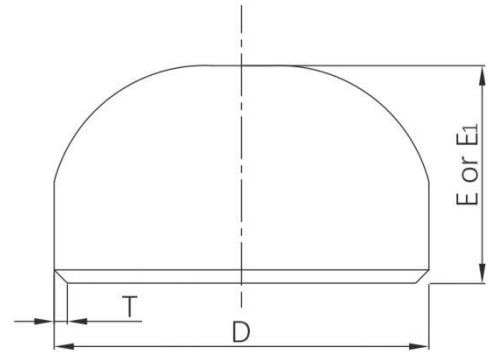


# American Butt Weld Cap



- Certificate: ISO
- Standard: ASME B16.9
- Material -1: Carbon steel ASTM A234, WPB
- Material -2: Stainless steel ASTM A403, SS 304, SS 316
- W.pressure: Equal to same seamless pipe
- End: Straight edges / bevelled for welding
- Surface: Original / Sandblast / Black painting / HDG



## Available size

| SIZE   |        |         | T (mm) |       |       | E (mm) within max T |       | E1 (mm) for greater T |
|--------|--------|---------|--------|-------|-------|---------------------|-------|-----------------------|
| NPS    | DN     | OD (mm) | Sch10  | Sch40 | Sch80 | E                   | Max T |                       |
| 1/2"   | DN 15  | 21.3    | 2.11   | 2.77  | 3.73  | 25                  | 4.57  | 25                    |
| 3/4"   | DN 20  | 26.7    | 2.11   | 2.87  | 3.91  | 25                  | 3.81  | 25                    |
| 1"     | DN 25  | 33.4    | 2.77   | 3.38  | 4.55  | 38                  | 4.57  | 38                    |
| 1-1/4" | DN 32  | 42.2    | 2.77   | 3.56  | 4.85  | 38                  | 4.83  | 38                    |
| 1-1/2" | DN 40  | 48.3    | 2.77   | 3.68  | 5.08  | 38                  | 5.08  | 38                    |
| 2"     | DN 50  | 60.3    | 2.77   | 3.91  | 5.54  | 38                  | 5.59  | 44                    |
| 2-1/2" | DN 65  | 73.0    | 3.05   | 5.16  | 7.01  | 38                  | 7.11  | 51                    |
| 3"     | DN 80  | 88.9    | 3.05   | 5.49  | 7.62  | 54                  | 7.62  | 64                    |
| 4"     | DN 100 | 114.3   | 3.05   | 6.02  | 8.56  | 64                  | 8.64  | 76                    |
| 5"     | DN 125 | 141.3   | 3.40   | 6.55  | 9.53  | 76                  | 9.65  | 89                    |
| 6"     | DN 150 | 168.3   | 3.40   | 7.11  | 10.97 | 89                  | 10.92 | 102                   |
| 8"     | DN 200 | 219.1   | 3.76   | 8.18  | 12.7  | 102                 | 12.7  | 127                   |
| 10"    | DN 250 | 273.0   | 4.19   | 9.27  | 15.09 | 127                 | 12.7  | 152                   |
| 12"    | DN 300 | 323.8   | 4.57   | 10.31 | 17.48 | 152                 | 12.7  | 178                   |
| 14"    | DN 350 | 355.6   | 6.35   | 11.13 | 19.05 | 165                 | 12.7  | 191                   |
| 16"    | DN 400 | 406.4   | 6.35   | 12.7  | 21.44 | 178                 | 12.7  | 203                   |
| 18"    | DN 450 | 457     | 6.35   | 14.27 | 23.83 | 203                 | 12.7  | 229                   |
| 20"    | DN500  | 508     | 6.35   | 15.09 | 26.19 | 229                 | 12.7  | 254                   |
| 24"    | DN 600 | 610     | 6.35   | 17.48 | 30.96 | 267                 | 12.7  | 305                   |

**Note:** Thickness can be Sch5, Sch10, Sch30, Sch40, Sch80, Sch120, Sch160, STD, XS, XXS, 5S, 10S, 40S, 80S, etc.