



# TSM Technology Co., Ltd.

5th Keji Road, Gaoxin District, Xi'an City, China  
 Tel: 0086 29 87547434 Fax: 0086 29 87547434

## Titanium Pipe Caps

| Nominal Pipe Size |       | Length |     | Limiting Wall Thickness for Length E | Nominal Pipe Size |     | Length |     | Limiting Wall Thickness for Length E |
|-------------------|-------|--------|-----|--------------------------------------|-------------------|-----|--------|-----|--------------------------------------|
| DN                | NPS   | E      | E1  | 3.73                                 | DN                | NPS | E      | E1  | 3.73                                 |
| 15                | 1/2   | 25     | 25  | 3.91                                 | 450               | 18  | 203    | 229 | 12.7                                 |
| 20                | 3/4   | 25     | 25  | 4.55                                 | 500               | 20  | 229    | 254 | 12.7                                 |
| 25                | 1     | 38     | 38  | 4.85                                 | 550               | 22  | 254    | 254 | 12.7                                 |
| 32                | 1-1/4 | 38     | 38  | 5.08                                 | 600               | 24  | 267    | 305 | 12.7                                 |
| 40                | 1-1/2 | 38     | 38  | 5.54                                 | 650               | 26  | 267    |     |                                      |
| 50                | 2     | 38     | 44  | 7.01                                 | 700               | 28  | 267    |     |                                      |
| 65                | 2-1/2 | 38     | 51  | 7.62                                 | 750               | 30  | 267    |     |                                      |
| 80                | 3     | 51     | 64  | 8.08                                 | 800               | 32  | 267    |     |                                      |
| 90                | 3-1/2 | 64     | 76  | 8.56                                 | 850               | 34  | 267    |     |                                      |
| 100               | 4     | 76     | 76  | 9.53                                 | 900               | 36  | 267    |     |                                      |
| 125               | 5     | 76     | 89  | 10.97                                | 950               | 38  | 305    |     |                                      |
| 150               | 6     | 89     | 102 | 12.7                                 | 1000              | 40  | 305    |     |                                      |
| 200               | 8     | 102    | 127 | 12.7                                 | 1050              | 42  | 305    |     |                                      |
| 250               | 10    | 127    | 152 | 12.7                                 | 1100              | 44  | 343    |     |                                      |
| 300               | 12    | 152    | 178 | 12.7                                 | 1150              | 46  | 343    |     |                                      |
| 350               | 14    | 165    | 191 | 12.7                                 | 1200              | 48  | 343    |     |                                      |



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|     |    |     |     |      |  |  |  |  |  |
|-----|----|-----|-----|------|--|--|--|--|--|
| 400 | 16 | 178 | 203 | 12.7 |  |  |  |  |  |
|-----|----|-----|-----|------|--|--|--|--|--|

**Length E applies for the thickness not exceeding the limiting Wall Thickness**  
**Length E1 applies for the thickness exceeding the Limiting Wall Thickness**  
**The form for the cap is normatively elliptic.**  
**The length of half elliptic shall not be less than 1/4 inside diameter of cap.**  
**Wall thickness :Sch5-Sch160 xxs**