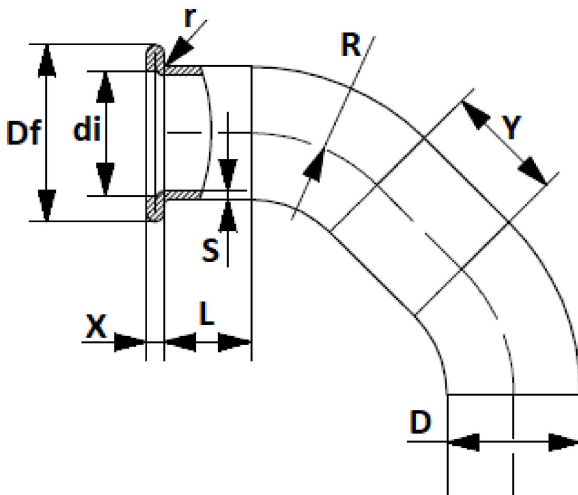


| nut thread |  | flange Df [mm] |  | <div>CU / copper pipe</div> <div><div>flange radius<br/>r [mm]<br/>0,5 +0,4/-0,2</div><div>flange thickness<br/>x [mm]<br/>2xS ± 1</div></div> <div></div> |  |  |
|------------|--|----------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| M8         |  | 6,5+0/-0,5     |  |                                                                                                                                                                                                                                               |  |  |
| M9         |  | 7 +0/-0,5      |  |                                                                                                                                                                                                                                               |  |  |
| M10        |  | 8,5 +0/-0,5    |  |                                                                                                                                                                                                                                               |  |  |
| M14        |  | 12 +0/-0,5     |  |                                                                                                                                                                                                                                               |  |  |
| G1/8       |  | 8,5+0/-0,5     |  |                                                                                                                                                                                                                                               |  |  |
| G1/4       |  | 11 +0/-0,5     |  |                                                                                                                                                                                                                                               |  |  |
| G3/8       |  | 14,5+01-0,5    |  |                                                                                                                                                                                                                                               |  |  |
| G1/2       |  | 18,5+0,1/-0,5  |  |                                                                                                                                                                                                                                               |  |  |
| G3/4       |  | 24+0,1/-0,5    |  |                                                                                                                                                                                                                                               |  |  |
| G1         |  | 30 +0/-0,5     |  |                                                                                                                                                                                                                                               |  |  |
| G1 1/4     |  | 38,5 +0/-0,5   |  |                                                                                                                                                                                                                                               |  |  |
| G1 1/2     |  | 44+0/-0,5      |  |                                                                                                                                                                                                                                               |  |  |

| pipe dimension<br>D [mm] | min. bend.<br>radius<br>R [mm] | min. straight<br>length<br>L [mm] | min. straight length<br>between two<br>Y [mm] | thickness<br>S [mm] | nut<br>thread | flange internal<br>diameter<br>di [mm] |
|--------------------------|--------------------------------|-----------------------------------|-----------------------------------------------|---------------------|---------------|----------------------------------------|
| 4                        | 10                             | 5                                 | 20                                            | S0,7                | M8            | 2,6±0,5                                |
| 5                        | 10                             | 5                                 | 20                                            | S0,7                | M9            | 3,6±0,5                                |
| 6                        | 10                             | 5                                 | 20                                            | S0,7                | M10 G1/8 G1/4 | 4,6±0,5                                |
| 8                        | 10                             | 5                                 | 20                                            | S0,75 S0,9          | G1/4 G3/8 M14 | 6,5±1                                  |
| 10                       | 15                             | 10                                | 20                                            | S0,75 S0,9          | G3/8 G1/2     | 8,5±1                                  |
| 12                       | 17,5                           | 10                                | 20                                            | S0,75 S0,9          | G3/8 G1/2     | 10,5±1                                 |
| 13,5                     | 17,5                           | 10                                | 20                                            | S0,75               | G1/2          | 12±1                                   |
| 14                       | 17,5                           | 10                                | 20                                            | S0,75 S0,9 S1       | G1/2 G3/4     | 12,5±1                                 |
| 15                       | 17,5                           | 10                                | 25                                            | S0,75 S0,9 S1       | G1/2 G3/4     | 13,5±1                                 |
| 16                       | 17,5                           | 10                                | 25                                            | S0,9                | G3/4          | 14,2±1                                 |
| 18                       | 20,5                           | 10                                | 25                                            | S0,75 S0,9 S1       | G3/4 G1       | 16,5±1                                 |
| 19                       | 23,5                           | 20                                | 35                                            | S0,8                | G3/4          | 17,4±1                                 |
| 20                       | 23,5                           | 20                                | 35                                            | S0,9 S1             | G3/4 G1       | 18,2±1                                 |
| 22                       | 25                             | 20                                | 35                                            | S0,9                | G1            | 20,2 +2/-0,5                           |
| 28                       | 30                             | 20                                | 55                                            | S0,9                | G1 1/4 G1 1/2 | 26,2 +2/-0,5                           |
| 35                       | 40                             | 20                                | 55                                            |                     |               |                                        |