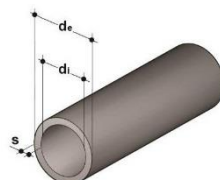




## TUBI PLEXIGLASS PLEXIGLASS PIPES

- Materiale : PMMA (Acrylic)
- Colore : Trasparente
- Lunghezze standard:  
2000 mm dal Ø 7 mm fino al Ø 40 mm  
2050 mm dal Ø 44 mm fino al Ø 300 mm  
(\*) Misure fuori standard su richiesta



- Material : PMMA (Acrylic)
- Color : Transparent
- Standard lengths:  
2000 mm from Ø 7 mm to Ø 40 mm  
2050 mm from Ø 44 mm to Ø 300 mm  
(\*) Out of standard dimensions on request

| Øe<br>(mm) | Øi<br>(mm) | S<br>(mm) |
|------------|------------|-----------|
| -          | -          | -         |
| 8          | 4          | 2         |
| 10         | 6          | 2         |
| 10         | 7          | 1,5       |
| 10         | 8          | 1         |
| 12         | 6          | 3         |
| 12         | 8          | 2         |
| 12         | 10         | 1         |
| 13         | 9          | 2         |
| 13         | 10         | 1,5       |
| 14         | 8          | 3         |
| 14         | 10         | 2         |
| 15         | 9          | 3         |
| 15         | 10         | 2,5       |
| 15         | 11         | 2         |
| 16         | 12         | 2         |
| 18         | 12         | 3         |
| 18         | 14         | 2         |
| 20         | 14         | 3         |
| 20         | 16         | 2         |
| 22         | 16         | 3         |
| 22         | 18         | 2         |
| 24         | 18         | 3         |
| 24         | 20         | 2         |
| 25         | 19         | 3         |
| 25         | 21         | 2         |
| 26         | 20         | 3         |
| 26         | 22         | 2         |
| 28         | 22         | 3         |
| 28         | 24         | 2         |
| 30         | 20         | 5         |
| 30         | 22         | 4         |
| 30         | 24         | 3         |
| 30         | 26         | 2         |
| 32         | 24         | 4         |
| 32         | 26         | 3         |
| 32         | 28         | 2         |
| 34         | 28         | 3         |
| 34         | 30         | 2         |
| 36         | 30         | 3         |
| 36         | 32         | 2         |
| 38         | 32         | 3         |
| 40         | 30         | 5         |

| Øe<br>(mm) | Øi<br>(mm) | S<br>(mm) |
|------------|------------|-----------|
| 40         | 32         | 4         |
| 40         | 34         | 3         |
| 40         | 36         | 2         |
| 44         | 34         | 5         |
| 44         | 36         | 4         |
| 44         | 38         | 3         |
| 45         | 39         | 3         |
| 50         | 40         | 5         |
| 50         | 42         | 4         |
| 50         | 44         | 3         |
| 50         | 46         | 2         |
| 56         | 48         | 4         |
| 56         | 50         | 3         |
| 60         | 50         | 5         |
| 60         | 52         | 4         |
| 60         | 54         | 3         |
| 60         | 56         | 2         |
| 64         | 54         | 5         |
| 64         | 56         | 4         |
| 64         | 58         | 3         |
| 64         | 60         | 2         |
| 70         | 60         | 5         |
| 70         | 62         | 4         |
| 70         | 64         | 3         |
| 70         | 66         | 2         |
| 76         | 66         | 5         |
| 76         | 68         | 4         |
| 76         | 70         | 3         |
| 80         | 70         | 5         |
| 80         | 72         | 4         |
| 80         | 74         | 3         |
| 80         | 76         | 2         |
| 90         | 80         | 5         |
| 90         | 82         | 4         |
| 90         | 84         | 3         |
| 90         | 86         | 2         |
| 100        | 90         | 5         |
| 100        | 92         | 4         |
| 100        | 94         | 3         |
| 100        | 96         | 2         |
| 110        | 100        | 5         |
| 110        | 102        | 4         |
| 110        | 104        | 3         |

| Øe<br>(mm) | Øi<br>(mm) | S<br>(mm) |
|------------|------------|-----------|
| 120        | 110        | 5         |
| 120        | 112        | 4         |
| 120        | 114        | 3         |
| 125        | 115        | 5         |
| 125        | 117        | 4         |
| 125        | 119        | 3         |
| 130        | 120        | 5         |
| 130        | 122        | 4         |
| 130        | 124        | 3         |
| 134        | 124        | 5         |
| 134        | 126        | 4         |
| 134        | 128        | 3         |
| 150        | 140        | 5         |
| 150        | 142        | 4         |
| 150        | 144        | 3         |
| 160        | 150        | 5         |
| 160        | 152        | 4         |
| 160        | 154        | 3         |
| 170        | 160        | 5         |
| 170        | 162        | 4         |
| 170        | 164        | 3         |
| 180        | 170        | 5         |
| 180        | 172        | 4         |
| 180        | 174        | 3         |
| 185        | 175        | 5         |
| 185        | 177        | 4         |
| 185        | 179        | 3         |
| 200        | 190        | 5         |
| 200        | 192        | 4         |
| 200        | 194        | 3         |
| 220        | 210        | 5         |
| 220        | 212        | 4         |
| 220        | 214        | 3         |
| 240        | 230        | 5         |
| 240        | 232        | 4         |
| 240        | 234        | 3         |
| 250        | 240        | 5         |
| 250        | 242        | 4         |
| 250        | 244        | 3         |
| 300        | 288        | 6         |
| 300        | 290        | 5         |
| 300        | 292        | 4         |



| CARATTERISTICHE TECNICHE                                                                                                                                                                                                                                                                                                                                                                                                                                  |         | TECHNICAL SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| <b>Tolleranze sui diametri esterni</b>                                                                                                                                                                                                                                                                                                                                                                                                                    |         | <b>Tolerances on the external diameter</b>                                                                                                                                                                                                                                                                                                                                                                                                                   |         |
| - Ø 7 mm ÷ Ø 150 mm                                                                                                                                                                                                                                                                                                                                                                                                                                       | ± 1%    | - Ø 7 mm ÷ Ø 150 mm                                                                                                                                                                                                                                                                                                                                                                                                                                          | ± 1%    |
| - Ø 160 mm ÷ Ø 300 mm                                                                                                                                                                                                                                                                                                                                                                                                                                     | ± 2%    | - Ø 160 mm ÷ Ø 300 mm                                                                                                                                                                                                                                                                                                                                                                                                                                        | ± 2%    |
| <b>Tolleranze sui diametri interni</b>                                                                                                                                                                                                                                                                                                                                                                                                                    |         | <b>Tolerances on the internal diameter</b>                                                                                                                                                                                                                                                                                                                                                                                                                   |         |
| - Ø 7 mm ÷ Ø 150 mm                                                                                                                                                                                                                                                                                                                                                                                                                                       | ± 1,5 % | - Ø 7 mm ÷ Ø 150 mm                                                                                                                                                                                                                                                                                                                                                                                                                                          | ± 1,5 % |
| - Ø 160 mm ÷ Ø 300 mm                                                                                                                                                                                                                                                                                                                                                                                                                                     | ± 2,5 % | - Ø 160 mm ÷ Ø 300 mm                                                                                                                                                                                                                                                                                                                                                                                                                                        | ± 2,5 % |
| <b>Tolleranze sullo spessore di parete</b>                                                                                                                                                                                                                                                                                                                                                                                                                |         | <b>Tolerances on wall thickness</b>                                                                                                                                                                                                                                                                                                                                                                                                                          |         |
| - Ø 7 mm ÷ Ø 64 mm                                                                                                                                                                                                                                                                                                                                                                                                                                        | ± 5 %   | - Ø 7 mm ÷ Ø 64 mm                                                                                                                                                                                                                                                                                                                                                                                                                                           | ± 5 %   |
| - Ø 70 mm ÷ Ø 100 mm                                                                                                                                                                                                                                                                                                                                                                                                                                      | ± 8 %   | - Ø 70 mm ÷ Ø 100 mm                                                                                                                                                                                                                                                                                                                                                                                                                                         | ± 8 %   |
| - Ø 110 mm ÷ Ø 200 mm                                                                                                                                                                                                                                                                                                                                                                                                                                     | ± 10 %  | - Ø 110 mm ÷ Ø 200 mm                                                                                                                                                                                                                                                                                                                                                                                                                                        | ± 10 %  |
| - Ø 220 mm ÷ Ø 300 mm                                                                                                                                                                                                                                                                                                                                                                                                                                     | ± 15 %  | - Ø 220 mm ÷ Ø 300 mm                                                                                                                                                                                                                                                                                                                                                                                                                                        | ± 15 %  |
| <b>Tolleranze sulle lunghezze</b>                                                                                                                                                                                                                                                                                                                                                                                                                         | ± 1 mm  | <b>Length tolerance</b>                                                                                                                                                                                                                                                                                                                                                                                                                                      | ± 1 mm  |
| <b>Calcolo pressione interna massima ammissibile</b>                                                                                                                                                                                                                                                                                                                                                                                                      |         | <b>Calculation of the maximum internal allowable pressure</b>                                                                                                                                                                                                                                                                                                                                                                                                |         |
| $P = \frac{50 \times s}{\varnothing i}$ <p>valida per <math>\frac{\varnothing e}{\varnothing i} \leq 1,2</math></p> <p>dove<br/> P = pressione interna del tubo in atmosfere o bar<br/> (1bar = 0,1 N/mm<sup>2</sup>)<br/> s = spessore tubo in mm<br/> Øe = diametro esterno tubo in mm<br/> Øi = diametro interno tubo in mm</p> <p>Questa formula è valida in condizioni standard<br/> (temperatura ambiente di 20 °C ed umidità relativa del 50%)</p> |         | $P = \frac{50 \times s}{\varnothing i}$ <p>valid for <math>\frac{\varnothing e}{\varnothing i} \leq 1,2</math></p> <p>where<br/> P = internal pressure of the pipe in atmospheres or bar<br/> (1bar = 0,1 N/mm<sup>2</sup>)<br/> s = thickness of the pipe (mm)<br/> Øe = pipe external diameter (mm)<br/> Øi = pipe internal diameter (mm)</p> <p>This formula is valid for standard conditions<br/> (room temperature 20 °C and 50% relative humidity)</p> |         |