

**DIMENSIONS DES TUYAUX SOUDÉS ET SANS JOINT
ACIER AU CARBONE ET ACIER ALLIÉ**

| DIAMÈTRE NOMINAL | DIAMÈTRE EXTÉRIEUR | | CÉDULE 10 | CÉDULE 20 | CÉDULE 30 | CÉDULE STANDARD | CÉDULE 40 | CÉDULE 60 | "EXTRA STRONG" | CÉDULE 80 | CÉDULE 100 | CÉDULE 120 | CÉDULE 140 | CÉDULE 160 | "DBL. EX. STRONG" |
|------------------|--------------------|-------|---------------|---------------|---------------|-----------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|-------------------|
| 1/8" | 0.405 | Paroi | --- | --- | --- | 0.068 | 0.068 | --- | 0.095 | 0.095 | --- | --- | --- | --- | --- |
| | | D.I. | --- | --- | --- | 0.269 | 0.269 | --- | 0.215 | 0.215 | --- | --- | --- | --- | --- |
| 1/4" | 0.54 | Paroi | --- | --- | --- | 0.088 | 0.088 | --- | 0.119 | 0.119 | --- | --- | --- | --- | --- |
| | | D.I. | --- | --- | --- | 0.364 | 0.364 | --- | 0.302 | 0.302 | --- | --- | --- | --- | --- |
| 3/8" | 0.675 | Paroi | --- | --- | --- | 0.091 | 0.091 | --- | 0.126 | 0.126 | --- | --- | --- | --- | --- |
| | | D.I. | --- | --- | --- | 0.493 | 0.493 | --- | 0.423 | 0.423 | --- | --- | --- | --- | --- |
| 1/2" | 0.84 | Paroi | --- | --- | --- | 0.109 | 0.109 | --- | 0.147 | 0.147 | --- | --- | --- | 0.187 | 0.294 |
| | | D.I. | --- | --- | --- | 0.622 | 0.622 | --- | 0.546 | 0.546 | --- | --- | --- | 0.466 | 0.252 |
| 3/4" | 1.05 | Paroi | --- | --- | --- | 0.113 | 0.113 | --- | 0.154 | 0.154 | --- | --- | --- | 0.218 | 0.308 |
| | | D.I. | --- | --- | --- | 0.824 | 0.824 | --- | 0.742 | 0.742 | --- | --- | --- | 0.614 | 0.434 |
| 1" | 1.315 | Paroi | --- | --- | --- | 0.133 | 0.133 | --- | 0.179 | 0.179 | --- | --- | --- | 0.250 | 0.358 |
| | | D.I. | --- | --- | --- | 1.049 | 1.049 | --- | 0.957 | 0.957 | --- | --- | --- | 0.815 | 0.599 |
| 1 1/4" | 1.66 | Paroi | --- | --- | --- | 0.140 | 0.140 | --- | 0.191 | 0.191 | --- | --- | --- | 0.250 | 0.382 |
| | | D.I. | --- | --- | --- | 1.380 | 1.380 | --- | 1.278 | 1.278 | --- | --- | --- | 1.160 | 0.896 |
| 1 1/2" | 1.9 | Paroi | --- | --- | --- | 0.145 | 0.145 | --- | 0.200 | 0.200 | --- | --- | --- | 0.281 | 0.400 |
| | | D.I. | --- | --- | --- | 1.610 | 1.610 | --- | 1.500 | 1.500 | --- | --- | --- | 1.338 | 1.100 |
| 2" | 2.375 | Paroi | --- | --- | --- | 0.154 | 0.154 | --- | 0.218 | 0.218 | --- | --- | --- | 0.343 | 0.436 |
| | | D.I. | --- | --- | --- | 2.067 | 2.067 | --- | 1.939 | 1.939 | --- | --- | --- | 1.689 | 1.503 |
| 2 1/2" | 2.875 | Paroi | --- | --- | --- | 0.203 | 0.203 | --- | 0.276 | 0.276 | --- | --- | --- | 0.375 | 0.552 |
| | | D.I. | --- | --- | --- | 2.469 | 2.469 | --- | 2.323 | 2.323 | --- | --- | --- | 2.125 | 1.771 |
| 3" | 3.5 | Paroi | --- | --- | --- | 0.216 | 0.216 | --- | 0.300 | 0.300 | --- | --- | --- | 0.438 | 0.600 |
| | | D.I. | --- | --- | --- | 3.068 | 3.068 | --- | 2.900 | 2.900 | --- | --- | --- | 2.624 | 2.300 |
| 3 1/2" | 4 | Paroi | --- | --- | --- | 0.226 | 0.226 | --- | 0.318 | 0.318 | --- | --- | --- | --- | 0.636 |
| | | D.I. | --- | --- | --- | 3.548 | 3.548 | --- | 3.364 | 3.364 | --- | --- | --- | --- | 2.728 |
| 4" | 4.5 | Paroi | --- | --- | --- | 0.237 | 0.237 | --- | 0.337 | 0.337 | --- | 0.438 | --- | 0.531 | 0.674 |
| | | D.I. | --- | --- | --- | 4.026 | 4.026 | --- | 3.826 | 3.826 | --- | 3.624 | --- | 3.438 | 3.152 |
| 5" | 5.563 | Paroi | --- | --- | --- | 0.258 | 0.258 | --- | 0.375 | 0.375 | --- | 0.500 | --- | 0.625 | 0.750 |
| | | D.I. | --- | --- | --- | 5.047 | 5.047 | --- | 4.813 | 4.813 | --- | 4.563 | --- | 4.313 | 4.063 |
| 6" | 6.625 | Paroi | --- | --- | --- | 0.280 | 0.280 | --- | 0.432 | 0.432 | --- | 0.562 | --- | 0.718 | 0.864 |
| | | D.I. | --- | --- | --- | 6.065 | 6.065 | --- | 5.761 | 5.761 | --- | 5.501 | --- | 5.189 | 4.897 |
| 8" | 8.625 | Paroi | --- | 0.250 | 0.277 | 0.322 | 0.322 | 0.406 | 0.500 | 0.500 | 0.593 | 0.718 | 0.812 | 0.906 | 0.875 |
| | | D.I. | --- | 8.125 | 8.071 | 7.981 | 7.981 | 7.813 | 7.625 | 7.625 | 7.439 | 7.189 | 7.001 | 6.813 | 6.875 |
| 10" | 10.75 | Paroi | --- | 0.250 | 0.306 | 0.365 | 0.365 | 0.500 | 0.500 | 0.593 | 0.718 | 0.843 | 1.000 | 1.125 | --- |
| | | D.I. | --- | 10.250 | 10.136 | 10.020 | 10.020 | 9.750 | 9.750 | 9.564 | 9.314 | 9.064 | 8.750 | 8.500 | --- |
| 12" | 12.75 | Paroi | --- | 0.250 | 0.330 | 0.375 | 0.406 | 0.562 | 0.500 | 0.687 | 0.843 | 1.000 | 1.125 | 1.312 | --- |
| | | D.I. | --- | 12.250 | 12.090 | 12.000 | 11.938 | 11.626 | 11.750 | 11.376 | 11.064 | 10.750 | 10.500 | 10.126 | --- |
| 14" | 14 | Paroi | 0.250 | 0.312 | 0.375 | 0.375 | 0.438 | 0.593 | 0.500 | 0.750 | 0.937 | 1.093 | 1.250 | 1.406 | --- |
| | | D.I. | 13.500 | 13.375 | 13.250 | 13.250 | 13.124 | 12.814 | 13.000 | 12.500 | 12.126 | 11.814 | 11.500 | 11.188 | --- |
| 16" | 16 | Paroi | 0.250 | 0.312 | 0.375 | 0.375 | 0.500 | 0.656 | 0.500 | 0.843 | 1.031 | 1.218 | 1.438 | 1.593 | --- |
| | | D.I. | 15.500 | 15.375 | 15.250 | 15.250 | 15.000 | 14.688 | 15.000 | 14.314 | 13.938 | 13.564 | 13.124 | 12.814 | --- |
| 18" | 18 | Paroi | 0.250 | 0.312 | 0.438 | 0.375 | 0.562 | 0.750 | 0.500 | 0.937 | 1.156 | 1.375 | 1.562 | 1.781 | --- |
| | | D.I. | 17.500 | 17.375 | 17.124 | 17.250 | 16.876 | 16.500 | 17.000 | 16.126 | 15.688 | 15.250 | 14.876 | 14.438 | --- |
| 20" | 20 | Paroi | 0.250 | 0.375 | 0.500 | 0.375 | 0.593 | 0.812 | 0.500 | 1.031 | 1.281 | 1.500 | 1.750 | 1.968 | --- |
| | | D.I. | 19.500 | 19.250 | 19.000 | 19.250 | 18.814 | 18.376 | 19.000 | 17.938 | 17.438 | 17.000 | 16.500 | 16.064 | --- |
| 24" | 24 | Paroi | 0.250 | 0.375 | 0.562 | 0.375 | 0.687 | 0.968 | 0.500 | 1.218 | 1.531 | 1.812 | 2.062 | 2.343 | --- |
| | | D.I. | 23.500 | 23.250 | 22.875 | 23.250 | 22.626 | 22.064 | 23.000 | 21.564 | 20.938 | 20.376 | 19.876 | 19.314 | --- |
| 30" | 30 | Paroi | 0.312 | 0.500 | 0.625 | 0.375 | --- | --- | 0.500 | --- | --- | --- | --- | --- | --- |
| | | D.I. | 29.376 | 29.000 | 28.750 | 29.250 | --- | --- | 29.000 | --- | --- | --- | --- | --- | --- |

- Toutes les dimensions sont en pouces.
- Les épaisseurs de parois indiquées sont des épaisseurs nominales et sont sujettes aux tolérances de fabrication.
- Dans tous les cas, l'épaisseur minimum d'un tuyau ne peut être moins de 87.5% de l'épaisseur nominale (selon ASA B36.10).

• Notez que le cédule 40 pour les grandeurs de 10" et plus diffère des cédules 40S et standard dans ces dimensions. Aussi, notez que le cédule 80 pour les grandeurs de 12" et plus diffère des cédules 80S et "extra strong" dans ces dimensions.

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