



ЗАВОД ЗА ПЛАСТМАСОВИ ТРЪБИ
PLASTIC PIPES FACTORY



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ХИДРАВЛИЧНИ ТАБЛИЦИ ЗА РЕ-НД ТРЪБИ – PN6
за водопроводни системи **BlueLine-PE100** и **SafeLine-RC**

| BlueLine-PE100 и SafeLine-RC тръби, SDR26, PN6, коеф. на сигурност 1.25, хидр. грапавина K=0.01mm, темп. на водата 10°C | | | | | | | | | | | | | | | |
|---|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-----------------|---------|----|
| DN (mm) | 90 | | 110 | | 125 | | 140 | | 160 | | 180 | | DN (mm) | | |
| Вън. диам.(mm) | 90 | | 110 | | 125 | | 140 | | 160 | | 180 | | Вън. диам.(mm) | | |
| Деб. стена(mm) | 3.5 | | 4.2 | | 4.8 | | 5.4 | | 6.2 | | 6.9 | | Деб. стена(mm) | | |
| Вътр. диам.(mm) | 83 | | 101.6 | | 115.4 | | 129.2 | | 147.6 | | 166.2 | | Вътр. диам.(mm) | | |
| Q | V | i | V | i | V | i | V | i | V | i | V | i | Q | | |
| L/s | m/s | m/m | m/s | m/m | m/s | m/m | m/s | m/m | m/s | m/m | m/s | m/m | L/s | | |
| 3.0 | 0.555 | 0.00434 | | | | | | | | | | | 3.0 | | |
| 3.1 | 0.573 | 0.00460 | | | | | | | | | | | 3.1 | | |
| 3.2 | 0.591 | 0.00487 | | | | | | | | | | | 3.2 | | |
| 3.3 | 0.610 | 0.00515 | | | | | | | | | | | 3.3 | | |
| 3.4 | 0.628 | 0.00543 | | | | | | | | | | | 3.4 | | |
| 3.5 | 0.647 | 0.00571 | | | | | | | | | | | 3.5 | | |
| 3.6 | 0.665 | 0.00601 | | | | | | | | | | | 3.6 | | |
| 3.7 | 0.684 | 0.00631 | | | | | | | | | | | 3.7 | | |
| 3.8 | 0.702 | 0.00662 | | | | | | | | | | | 3.8 | | |
| 3.9 | 0.721 | 0.00693 | | | | | | | | | | | 3.9 | | |
| 4.0 | 0.739 | 0.00726 | | | | | | | | | | | 4.0 | | |
| 4.1 | 0.758 | 0.00758 | 0.506 | 0.00287 | | | | | | | | | 4.1 | | |
| 4.2 | 0.776 | 0.00792 | 0.518 | 0.00300 | | | | | | | | | 4.2 | | |
| 4.3 | 0.795 | 0.00826 | 0.530 | 0.00313 | | | | | | | | | 4.3 | | |
| 4.4 | 0.813 | 0.00861 | 0.543 | 0.00326 | | | | | | | | | 4.4 | | |
| 4.5 | 0.832 | 0.00896 | 0.555 | 0.00339 | | | | | | | | | 4.5 | | |
| 4.6 | 0.850 | 0.00932 | 0.567 | 0.00353 | | | | | | | | | 4.6 | | |
| 4.7 | 0.869 | 0.00969 | 0.580 | 0.00366 | | | | | | | | | 4.7 | | |
| 4.8 | 0.887 | 0.01006 | 0.592 | 0.00380 | | | | | | | | | 4.8 | | |
| 4.9 | 0.906 | 0.01044 | 0.604 | 0.00395 | | | | | | | | | 4.9 | | |
| 5.0 | 0.924 | 0.01083 | 0.617 | 0.00409 | | | | | | | | | 5.0 | | |
| 5.5 | 1.017 | 0.01285 | 0.678 | 0.00485 | 0.526 | 0.00263 | | | | | | | 5.5 | | |
| 6.0 | 1.109 | 0.01503 | 0.740 | 0.00567 | 0.574 | 0.00308 | | | | | | | 6.0 | | |
| 6.5 | 1.201 | 0.01737 | 0.802 | 0.00655 | 0.622 | 0.00355 | | | | | | | 6.5 | | |
| 7.0 | 1.294 | 0.01986 | 0.863 | 0.00748 | 0.669 | 0.00405 | 0.534 | 0.00236 | | | | | 7.0 | | |
| 7.5 | 1.386 | 0.02251 | 0.925 | 0.00847 | 0.717 | 0.00459 | 0.572 | 0.00267 | | | | | 7.5 | | |
| 8.0 | 1.479 | 0.02530 | 0.987 | 0.00952 | 0.765 | 0.00515 | 0.610 | 0.00299 | | | | | 8.0 | | |
| 8.5 | 1.571 | 0.02824 | 1.048 | 0.01062 | 0.813 | 0.00574 | 0.648 | 0.00334 | | | | | 8.5 | | |
| 9.0 | 1.663 | 0.03134 | 1.110 | 0.01177 | 0.861 | 0.00637 | 0.687 | 0.00370 | 0.526 | 0.00195 | | | 9.0 | | |
| 9.5 | 1.756 | 0.03458 | 1.172 | 0.01298 | 0.908 | 0.00702 | 0.725 | 0.00407 | 0.555 | 0.00215 | | | 9.5 | | |
| 10 | 1.848 | 0.03796 | 1.234 | 0.01425 | 0.956 | 0.00770 | 0.763 | 0.00447 | 0.584 | 0.00235 | | | 10 | | |
| 11 | 2.033 | 0.04518 | 1.357 | 0.01693 | 1.052 | 0.00915 | 0.839 | 0.00530 | 0.643 | 0.00279 | 0.507 | 0.00158 | 11 | | |
| 12 | 2.218 | 0.05297 | 1.480 | 0.01983 | 1.147 | 0.01071 | 0.915 | 0.00620 | 0.701 | 0.00327 | 0.553 | 0.00185 | 12 | | |
| 13 | 2.403 | 0.06133 | 1.604 | 0.02294 | 1.243 | 0.01238 | 0.992 | 0.00717 | 0.760 | 0.00377 | 0.599 | 0.00213 | 13 | | |
| 14 | 2.588 | 0.07027 | 1.727 | 0.02626 | 1.339 | 0.01416 | 1.068 | 0.00820 | 0.818 | 0.00431 | 0.645 | 0.00243 | 14 | | |
| 15 | 2.772 | 0.07977 | 1.850 | 0.02978 | 1.434 | 0.01605 | 1.144 | 0.00929 | 0.877 | 0.00488 | 0.691 | 0.00276 | 15 | | |
| 16 | 2.957 | 0.08983 | 1.974 | 0.03350 | 1.530 | 0.01805 | 1.220 | 0.01044 | 0.935 | 0.00549 | 0.738 | 0.00310 | 16 | | |
| 17 | 3.142 | 0.10046 | 2.097 | 0.03743 | 1.625 | 0.02016 | 1.297 | 0.01166 | 0.994 | 0.00612 | 0.784 | 0.00345 | 17 | | |
| 18 | 3.327 | 0.11164 | 2.220 | 0.04157 | 1.721 | 0.02237 | 1.373 | 0.01293 | 1.052 | 0.00679 | 0.830 | 0.00383 | 18 | | |
| 19 | | | 2.344 | 0.04590 | 1.817 | 0.02469 | 1.449 | 0.01427 | 1.110 | 0.00749 | 0.876 | 0.00422 | 19 | | |
| 20 | | | 2.467 | 0.05043 | 1.912 | 0.02712 | 1.526 | 0.01567 | 1.169 | 0.00822 | 0.922 | 0.00463 | 20 | | |
| 22 | | | 2.714 | 0.06009 | 2.103 | 0.03229 | 1.678 | 0.01864 | 1.286 | 0.00977 | 1.014 | 0.00550 | 22 | | |
| 24 | | | 2.960 | 0.07055 | 2.295 | 0.03787 | 1.831 | 0.02185 | 1.403 | 0.01145 | 1.106 | 0.00645 | 24 | | |
| 26 | | | | | 3.207 | 0.08178 | 2.486 | 0.04388 | 1.983 | 0.02530 | 1.199 | 0.00745 | 26 | | |
| 28 | | | | | 3.454 | 0.09380 | 2.677 | 0.05029 | 2.136 | 0.02898 | 1.291 | 0.00853 | 28 | | |
| 30 | | | | | | | 2.868 | 0.05711 | 2.288 | 0.03290 | 1.753 | 0.01721 | 1.383 | 0.00967 | 30 |
| 32 | | | | | | | 3.060 | 0.06433 | 2.441 | 0.03704 | 1.870 | 0.01936 | 1.475 | 0.01088 | 32 |
| 34 | | | | | | | 3.251 | 0.07196 | 2.593 | 0.04141 | 1.987 | 0.02164 | 1.567 | 0.01215 | 34 |
| 36 | | | | | | | 3.442 | 0.08000 | 2.746 | 0.04602 | 2.104 | 0.02403 | 1.659 | 0.01349 | 36 |
| 38 | | | | | | | | | 2.899 | 0.05084 | 2.221 | 0.02654 | 1.752 | 0.01489 | 38 |
| 40 | | | | | | | | | 3.051 | 0.05590 | 2.338 | 0.02916 | 1.844 | 0.01636 | 40 |
| 45 | | | | | | | | | 3.432 | 0.06951 | 2.630 | 0.03623 | 2.074 | 0.02031 | 45 |
| 50 | | | | | | | | | | | 2.922 | 0.04401 | 2.305 | 0.02465 | 50 |
| 55 | | | | | | | | | | | 3.214 | 0.05250 | 2.535 | 0.02938 | 55 |
| 60 | | | | | | | | | | | 3.507 | 0.06168 | 2.766 | 0.03449 | 60 |
| 65 | | | | | | | | | | | | | 2.996 | 0.04000 | 65 |
| 70 | | | | | | | | | | | | | 3.227 | 0.04588 | 70 |

Изчисленията са направени по формулите на Darcy-Weisbach : Colebrook White
За коментар, обсъждане, консултации и допълнителни и конкретни данни за различни
Q, DN, K от дадените в таблиците свържете се с проектантският ни колектив:

Лице за контакт: инж. Р. Денков
e-mail: blastore@gmail.com
тел.0888342056



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за водопроводни системи **BlueLine-PE100** и **SafeLine-RC**

| BlueLine-PE100 и SafeLine-RC тръби, SDR26, PN6, коеф. на сигурност 1.25, хидр. грапавина K=0.01mm, темп. на водата 10°C | | | | | | | | | | | | | |
|---|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-----------------|
| DN (mm) | 200 | | 225 | | 250 | | 280 | | 315 | | 355 | | DN (mm) |
| Вън. диам.(mm) | 200 | | 225 | | 250 | | 280 | | 315 | | 355 | | Вън. диам.(mm) |
| Деб. стена(mm) | 7.7 | | 8.6 | | 9.6 | | 10.7 | | 12.1 | | 13.6 | | Деб. стена(mm) |
| Вътр. диам.(mm) | 184.6 | | 207.8 | | 230.8 | | 258.6 | | 290.8 | | 327.8 | | Вътр. диам.(mm) |
| Q | V | i | V | i | V | i | V | i | V | i | V | i | Q |
| L/s | m/s | m/m | m/s | m/m | m/s | m/m | m/s | m/m | m/s | m/m | m/s | m/m | L/s |
| 14 | 0.523 | 0.00147 | | | | | | | | | | | 14 |
| 15 | 0.561 | 0.00166 | | | | | | | | | | | 15 |
| 16 | 0.598 | 0.00187 | | | | | | | | | | | 16 |
| 17 | 0.635 | 0.00208 | 0.501 | 0.00118 | | | | | | | | | 17 |
| 18 | 0.673 | 0.00231 | 0.531 | 0.00131 | | | | | | | | | 18 |
| 19 | 0.710 | 0.00254 | 0.560 | 0.00144 | | | | | | | | | 19 |
| 20 | 0.747 | 0.00279 | 0.590 | 0.00158 | | | | | | | | | 20 |
| 21 | 0.785 | 0.00305 | 0.619 | 0.00172 | 0.502 | 0.00104 | | | | | | | 21 |
| 22 | 0.822 | 0.00332 | 0.649 | 0.00187 | 0.526 | 0.00113 | | | | | | | 22 |
| 23 | 0.859 | 0.00359 | 0.678 | 0.00203 | 0.550 | 0.00122 | | | | | | | 23 |
| 24 | 0.897 | 0.00388 | 0.708 | 0.00219 | 0.574 | 0.00132 | | | | | | | 24 |
| 25 | 0.934 | 0.00418 | 0.737 | 0.00236 | 0.598 | 0.00142 | | | | | | | 25 |
| 26 | 0.971 | 0.00449 | 0.767 | 0.00253 | 0.622 | 0.00153 | | | | | | | 26 |
| 27 | 1.009 | 0.00480 | 0.796 | 0.00271 | 0.645 | 0.00163 | 0.514 | 0.00095 | | | | | 27 |
| 28 | 1.046 | 0.00513 | 0.826 | 0.00290 | 0.669 | 0.00175 | 0.533 | 0.00104 | | | | | 28 |
| 29 | 1.084 | 0.00547 | 0.855 | 0.00309 | 0.693 | 0.00186 | 0.552 | 0.00108 | | | | | 29 |
| 30 | 1.121 | 0.00582 | 0.885 | 0.00328 | 0.717 | 0.00198 | 0.571 | 0.00114 | | | | | 30 |
| 31 | 1.158 | 0.00617 | 0.914 | 0.00348 | 0.741 | 0.00210 | 0.590 | 0.00121 | | | | | 31 |
| 32 | 1.196 | 0.00654 | 0.944 | 0.00369 | 0.765 | 0.00222 | 0.609 | 0.00128 | | | | | 32 |
| 33 | 1.233 | 0.00692 | 0.973 | 0.00390 | 0.789 | 0.00235 | 0.628 | 0.00136 | | | | | 33 |
| 34 | 1.270 | 0.00730 | 1.003 | 0.00412 | 0.813 | 0.00248 | 0.647 | 0.00143 | 0.512 | 0.00081 | | | 34 |
| 36 | 1.345 | 0.00810 | 1.062 | 0.00457 | 0.861 | 0.00275 | 0.685 | 0.00159 | 0.542 | 0.00090 | | | 36 |
| 38 | 1.420 | 0.00894 | 1.121 | 0.00504 | 0.908 | 0.00303 | 0.724 | 0.00175 | 0.572 | 0.00100 | | | 38 |
| 40 | 1.495 | 0.00982 | 1.179 | 0.00553 | 0.956 | 0.00333 | 0.762 | 0.00192 | 0.602 | 0.00109 | | | 40 |
| 42 | 1.569 | 0.01074 | 1.238 | 0.00605 | 1.004 | 0.00364 | 0.800 | 0.00210 | 0.632 | 0.00119 | | | 42 |
| 44 | 1.644 | 0.01169 | 1.297 | 0.00658 | 1.052 | 0.00396 | 0.838 | 0.00229 | 0.663 | 0.00130 | 0.521 | 0.00073 | 44 |
| 46 | 1.719 | 0.01268 | 1.356 | 0.00713 | 1.100 | 0.00429 | 0.876 | 0.00248 | 0.693 | 0.00141 | 0.545 | 0.00079 | 46 |
| 48 | 1.793 | 0.01371 | 1.415 | 0.00772 | 1.147 | 0.00464 | 0.914 | 0.00268 | 0.723 | 0.00152 | 0.569 | 0.00085 | 48 |
| 50 | 1.868 | 0.01478 | 1.474 | 0.00831 | 1.195 | 0.00500 | 0.952 | 0.00288 | 0.753 | 0.00164 | 0.593 | 0.00092 | 50 |
| 55 | 2.055 | 0.01760 | 1.622 | 0.00990 | 1.315 | 0.00595 | 1.047 | 0.00343 | 0.828 | 0.00194 | 0.652 | 0.00109 | 55 |
| 60 | 2.242 | 0.02066 | 1.769 | 0.01161 | 1.434 | 0.00697 | 1.142 | 0.00402 | 0.903 | 0.00228 | 0.711 | 0.00128 | 60 |
| 65 | 2.429 | 0.02394 | 1.917 | 0.01344 | 1.554 | 0.00807 | 1.238 | 0.00465 | 0.979 | 0.00263 | 0.770 | 0.00148 | 65 |
| 70 | 2.615 | 0.02745 | 2.064 | 0.01541 | 1.673 | 0.00924 | 1.333 | 0.00532 | 1.054 | 0.00301 | 0.830 | 0.00169 | 70 |
| 75 | 2.802 | 0.03118 | 2.212 | 0.01749 | 1.793 | 0.01049 | 1.428 | 0.00604 | 1.129 | 0.00342 | 0.889 | 0.00191 | 75 |
| 80 | 2.989 | 0.03513 | 2.359 | 0.01970 | 1.912 | 0.01181 | 1.523 | 0.00679 | 1.205 | 0.00384 | 0.948 | 0.00215 | 80 |
| 85 | 3.176 | 0.03931 | 2.506 | 0.02203 | 2.032 | 0.01320 | 1.618 | 0.00759 | 1.280 | 0.00429 | 1.007 | 0.00240 | 85 |
| 90 | 3.363 | 0.04371 | 2.654 | 0.02448 | 2.151 | 0.01467 | 1.714 | 0.00843 | 1.355 | 0.00477 | 1.066 | 0.00267 | 90 |
| 95 | | | 2.801 | 0.02706 | 2.271 | 0.01620 | 1.809 | 0.00931 | 1.430 | 0.00526 | 1.126 | 0.00294 | 95 |
| 100 | | | 2.949 | 0.02975 | 2.390 | 0.01781 | 1.904 | 0.01023 | 1.506 | 0.00578 | 1.185 | 0.00323 | 100 |
| 105 | | | 3.096 | 0.03257 | 2.510 | 0.01949 | 1.999 | 0.01119 | 1.581 | 0.00632 | 1.244 | 0.00354 | 105 |
| 110 | | | 3.244 | 0.03550 | 2.629 | 0.02124 | 2.094 | 0.01219 | 1.656 | 0.00689 | 1.303 | 0.00385 | 110 |
| 115 | | | 3.391 | 0.03856 | 2.749 | 0.02306 | 2.190 | 0.01323 | 1.732 | 0.00747 | 1.363 | 0.00418 | 115 |
| 120 | | | | | 2.868 | 0.02495 | 2.285 | 0.01431 | 1.807 | 0.00808 | 1.422 | 0.00451 | 120 |
| 125 | | | | | 2.988 | 0.02691 | 2.380 | 0.01543 | 1.882 | 0.00871 | 1.481 | 0.00487 | 125 |
| 130 | | | | | 3.107 | 0.02894 | 2.475 | 0.01659 | 1.957 | 0.00936 | 1.540 | 0.00523 | 130 |
| 135 | | | | | 3.227 | 0.03104 | 2.570 | 0.01779 | 2.033 | 0.01004 | 1.600 | 0.00560 | 135 |
| 140 | | | | | 3.346 | 0.03321 | 2.666 | 0.01903 | 2.108 | 0.01073 | 1.659 | 0.00599 | 140 |
| 150 | | | | | | | 2.856 | 0.02163 | 2.259 | 0.01219 | 1.777 | 0.00680 | 150 |
| 160 | | | | | | | 3.046 | 0.02438 | 2.409 | 0.01373 | 1.896 | 0.00766 | 160 |
| 170 | | | | | | | 3.237 | 0.02728 | 2.560 | 0.01536 | 2.014 | 0.00856 | 170 |
| 180 | | | | | | | 3.427 | 0.03034 | 2.710 | 0.01708 | 2.133 | 0.00951 | 180 |
| 190 | | | | | | | | | 2.861 | 0.01888 | 2.251 | 0.01051 | 190 |
| 210 | | | | | | | | | 3.162 | 0.02273 | 2.488 | 0.01265 | 210 |
| 230 | | | | | | | | | 3.463 | 0.02692 | 2.725 | 0.01497 | 230 |
| 250 | | | | | | | | | | | 2.962 | 0.01748 | 250 |
| 270 | | | | | | | | | | | 3.199 | 0.02016 | 270 |
| 290 | | | | | | | | | | | 3.436 | 0.02303 | 290 |

Изчисленията са направени по формулите на Darcy-Weisbach : Colebrook White
За коментар, обсъждане, консултации и допълнителни и конкретни данни за различни
Q, DN, K от дадените в таблиците свържете се с проектантският ни колектив:

Лице за контакт: инж. Р. Денков
e-mail: blastore@gmail.com
тел.0888342056



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ХИДРАВЛИЧНИ ТАБЛИЦИ ЗА РЕ-НД ТРЪБИ – PN6
за водопроводни системи **BlueLine-PE100** и **SafeLine-RC**

| BlueLine-PE100 и SafeLine-RC тръби, SDR26, PN6, коеф. на сигурност 1.25, хидр. грапавина K=0.01mm, темп. на водата 10°C | | | | | | | | | | | | | | | |
|---|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-----------------|---------|------|
| DN (mm) | 400 | | 450 | | 500 | | 560 | | 630 | | 710 | | DN (mm) | | |
| Вън. диам.(mm) | 400 | | 450 | | 500 | | 560 | | 630 | | 710 | | Вън. диам.(mm) | | |
| Деб. стена(mm) | 15.3 | | 17.2 | | 19.1 | | 21.4 | | 24.1 | | 27.2 | | Деб. стена(mm) | | |
| Вътр. диам.(mm) | 369.4 | | 415.6 | | 461.8 | | 517.2 | | 581.8 | | 655.6 | | Вътр. диам.(mm) | | |
| Q | V | i | V | i | V | i | V | i | V | i | V | i | Q | | |
| L/s | m/s | m/m | m/s | m/m | m/s | m/m | m/s | m/m | m/s | m/m | m/s | m/m | L/s | | |
| 54 | 0.504 | 0.00059 | | | | | | | | | | | 54 | | |
| 56 | 0.523 | 0.00063 | | | | | | | | | | | 56 | | |
| 58 | 0.541 | 0.00067 | | | | | | | | | | | 58 | | |
| 60 | 0.560 | 0.00072 | | | | | | | | | | | 60 | | |
| 62 | 0.579 | 0.00076 | | | | | | | | | | | 62 | | |
| 64 | 0.597 | 0.00081 | | | | | | | | | | | 64 | | |
| 66 | 0.616 | 0.00085 | | | | | | | | | | | 66 | | |
| 68 | 0.635 | 0.00090 | 0.501 | 0.00051 | | | | | | | | | 68 | | |
| 70 | 0.653 | 0.00095 | 0.516 | 0.00054 | | | | | | | | | 70 | | |
| 72 | 0.672 | 0.00100 | 0.531 | 0.00057 | | | | | | | | | 72 | | |
| 74 | 0.691 | 0.00105 | 0.546 | 0.00059 | | | | | | | | | 74 | | |
| 76 | 0.709 | 0.00110 | 0.560 | 0.00062 | | | | | | | | | 76 | | |
| 78 | 0.728 | 0.00115 | 0.575 | 0.00065 | | | | | | | | | 78 | | |
| 80 | 0.747 | 0.00121 | 0.590 | 0.00068 | | | | | | | | | 80 | | |
| 82 | 0.765 | 0.00126 | 0.605 | 0.00072 | | | | | | | | | 82 | | |
| 84 | 0.784 | 0.00132 | 0.619 | 0.00075 | 0.502 | 0.00045 | | | | | | | 84 | | |
| 86 | 0.802 | 0.00138 | 0.634 | 0.00078 | 0.514 | 0.00047 | | | | | | | 86 | | |
| 88 | 0.821 | 0.00144 | 0.649 | 0.00081 | 0.525 | 0.00049 | | | | | | | 88 | | |
| 90 | 0.840 | 0.00150 | 0.663 | 0.00085 | 0.537 | 0.00051 | | | | | | | 90 | | |
| 92 | 0.858 | 0.00156 | 0.678 | 0.00088 | 0.549 | 0.00053 | | | | | | | 92 | | |
| 94 | 0.877 | 0.00162 | 0.693 | 0.00092 | 0.561 | 0.00055 | | | | | | | 94 | | |
| 96 | 0.896 | 0.00168 | 0.708 | 0.00095 | 0.573 | 0.00057 | | | | | | | 96 | | |
| 98 | 0.914 | 0.00175 | 0.722 | 0.00099 | 0.585 | 0.00059 | | | | | | | 98 | | |
| 100 | 0.933 | 0.00181 | 0.737 | 0.00103 | 0.597 | 0.00062 | | | | | | | 100 | | |
| 120 | 1.120 | 0.00253 | 0.885 | 0.00143 | 0.716 | 0.00086 | 0.571 | 0.00050 | | | | | 120 | | |
| 140 | 1.306 | 0.00335 | 1.032 | 0.00189 | 0.836 | 0.00114 | 0.666 | 0.00066 | 0.527 | 0.00037 | | | 140 | | |
| 160 | 1.493 | 0.00428 | 1.179 | 0.00242 | 0.955 | 0.00145 | 0.762 | 0.00084 | 0.602 | 0.00048 | | | 160 | | |
| 180 | 1.680 | 0.00532 | 1.327 | 0.00300 | 1.075 | 0.00180 | 0.857 | 0.00104 | 0.677 | 0.00059 | 0.533 | 0.00033 | 180 | | |
| 200 | 1.866 | 0.00645 | 1.474 | 0.00364 | 1.194 | 0.00218 | 0.952 | 0.00126 | 0.752 | 0.00071 | 0.593 | 0.00040 | 200 | | |
| 220 | 2.053 | 0.00770 | 1.622 | 0.00434 | 1.314 | 0.00260 | 1.047 | 0.00150 | 0.828 | 0.00085 | 0.652 | 0.00048 | 220 | | |
| 240 | 2.239 | 0.00904 | 1.769 | 0.00509 | 1.433 | 0.00305 | 1.142 | 0.00176 | 0.903 | 0.00099 | 0.711 | 0.00056 | 240 | | |
| 260 | 2.426 | 0.01048 | 1.917 | 0.00590 | 1.552 | 0.00353 | 1.238 | 0.00204 | 0.978 | 0.00115 | 0.770 | 0.00065 | 260 | | |
| 280 | 2.613 | 0.01202 | 2.064 | 0.00676 | 1.672 | 0.00405 | 1.333 | 0.00233 | 1.053 | 0.00132 | 0.830 | 0.00074 | 280 | | |
| 300 | 2.799 | 0.01366 | 2.212 | 0.00768 | 1.791 | 0.00459 | 1.428 | 0.00265 | 1.129 | 0.00150 | 0.889 | 0.00084 | 300 | | |
| 320 | 2.986 | 0.01540 | 2.359 | 0.00866 | 1.911 | 0.00518 | 1.523 | 0.00298 | 1.204 | 0.00168 | 0.948 | 0.00094 | 320 | | |
| 340 | 3.173 | 0.01724 | 2.506 | 0.00968 | 2.030 | 0.00579 | 1.618 | 0.00333 | 1.279 | 0.00188 | 1.007 | 0.00105 | 340 | | |
| 360 | 3.359 | 0.01917 | 2.654 | 0.01077 | 2.149 | 0.00643 | 1.714 | 0.00370 | 1.354 | 0.00209 | 1.066 | 0.00117 | 360 | | |
| 380 | | | 2.801 | 0.01190 | 2.269 | 0.00711 | 1.809 | 0.00409 | 1.429 | 0.00231 | 1.126 | 0.00129 | 380 | | |
| 400 | | | 2.949 | 0.01309 | 2.388 | 0.00782 | 1.904 | 0.00450 | 1.505 | 0.00254 | 1.185 | 0.00142 | 400 | | |
| 420 | | | 3.096 | 0.01434 | 2.508 | 0.00856 | 1.999 | 0.00492 | 1.580 | 0.00278 | 1.244 | 0.00155 | 420 | | |
| 440 | | | 3.244 | 0.01563 | 2.627 | 0.00933 | 2.094 | 0.00537 | 1.655 | 0.00302 | 1.303 | 0.00169 | 440 | | |
| 460 | | | 3.391 | 0.01698 | 2.746 | 0.01013 | 2.190 | 0.00583 | 1.730 | 0.00328 | 1.363 | 0.00184 | 460 | | |
| 480 | | | | | 2.866 | 0.01097 | 2.285 | 0.00630 | 1.806 | 0.00355 | 1.422 | 0.00199 | 480 | | |
| 500 | | | | | 2.985 | 0.01183 | 2.380 | 0.00680 | 1.881 | 0.00383 | 1.481 | 0.00214 | 500 | | |
| 550 | | | | | 3.284 | 0.01413 | 2.618 | 0.00811 | 2.069 | 0.00457 | 1.629 | 0.00255 | 550 | | |
| 600 | | | | | | | 2.856 | 0.00954 | 2.257 | 0.00536 | 1.777 | 0.00300 | 600 | | |
| 650 | | | | | | | 3.094 | 0.01107 | 2.445 | 0.00622 | 1.926 | 0.00347 | 650 | | |
| 700 | | | | | | | | | 3.332 | 0.01271 | 2.633 | 0.00398 | 700 | | |
| 750 | | | | | | | | | | | 2.821 | 0.00812 | 2.222 | 0.00453 | 750 |
| 800 | | | | | | | | | | | 3.009 | 0.00915 | 2.370 | 0.00510 | 800 |
| 850 | | | | | | | | | | | 3.197 | 0.01025 | 2.518 | 0.00571 | 850 |
| 900 | | | | | | | | | | | 3.385 | 0.01140 | 2.666 | 0.00635 | 900 |
| 950 | | | | | | | | | | | | | 2.814 | 0.00702 | 950 |
| 1000 | | | | | | | | | | | | | 2.962 | 0.00773 | 1000 |
| 1050 | | | | | | | | | | | | | 3.110 | 0.00846 | 1050 |
| 1100 | | | | | | | | | | | | | 3.259 | 0.00923 | 1100 |
| 1150 | | | | | | | | | | | | | 3.407 | 0.01003 | 1150 |

Изчисленията са направени по формулите на Darcy-Weisbach : Colebrook White
За коментар, обсъждане, консултации и допълнителни и конкретни данни за различни
Q, DN, K от дадените в таблиците свържете се с проектантският ни колектив:

Лице за контакт: инж. Р. Денков
e-mail: blastore@gmail.com
тел.0888342056



ЗАВОД ЗА ПЛАСТМАСОВИ ТРЪБИ
PLASTIC PIPES FACTORY



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ХИДРАВЛИЧНИ ТАБЛИЦИ ЗА РЕ-НД ТРЪБИ – PN6
за водопроводни системи **BlueLine-PE100** и **SafeLine-RC**

| BlueLine-PE100 и SafeLine-RC тръби, SDR26, PN6, коеф. на сигурност 1.25, хидр. грапавина K=0.01mm, темп. на водата 10°C | | | | | | | | | | | | | |
|---|-------|---------|-------|---------|-------|---------|--------|---------|-------|---------|--------|---------|-----------------|
| DN (mm) | 800 | | 900 | | 1000 | | 1200 | | 1400 | | 1600 | | DN (mm) |
| Вън. диам.(mm) | 800 | | 900 | | 1000 | | 1200 | | 1400 | | 1600 | | Вън. диам.(mm) |
| Деб. стена(mm) | 30.6 | | 34.4 | | 38.2 | | 45.9 | | 53.5 | | 61.2 | | Деб. стена(mm) |
| Вътр. диам.(mm) | 738.8 | | 831.2 | | 923.6 | | 1108.2 | | 1293 | | 1477.6 | | Вътр. диам.(mm) |
| Q | V | i | V | i | V | i | V | i | V | i | V | i | Q |
| L/s | m/s | m/m | m/s | m/m | m/s | m/m | m/s | m/m | m/s | m/m | m/s | m/m | L/s |
| 250 | 0.583 | 0.00034 | | | | | | | | | | | 250 |
| 260 | 0.607 | 0.00036 | | | | | | | | | | | 260 |
| 270 | 0.630 | 0.00039 | | | | | | | | | | | 270 |
| 280 | 0.653 | 0.00041 | 0.516 | 0.00024 | | | | | | | | | 280 |
| 290 | 0.677 | 0.00044 | 0.534 | 0.00025 | | | | | | | | | 290 |
| 300 | 0.700 | 0.00047 | 0.553 | 0.00027 | | | | | | | | | 300 |
| 325 | 0.758 | 0.00054 | 0.599 | 0.00031 | | | | | | | | | 325 |
| 350 | 0.816 | 0.00062 | 0.645 | 0.00035 | 0.522 | 0.00021 | | | | | | | 350 |
| 375 | 0.875 | 0.00071 | 0.691 | 0.00040 | 0.560 | 0.00024 | | | | | | | 375 |
| 400 | 0.933 | 0.00080 | 0.737 | 0.00045 | 0.597 | 0.00027 | | | | | | | 400 |
| 425 | 0.991 | 0.00089 | 0.783 | 0.00050 | 0.634 | 0.00030 | | | | | | | 425 |
| 450 | 1.050 | 0.00099 | 0.829 | 0.00056 | 0.672 | 0.00034 | | | | | | | 450 |
| 475 | 1.108 | 0.00109 | 0.875 | 0.00062 | 0.709 | 0.00037 | | | | | | | 475 |
| 500 | 1.166 | 0.00120 | 0.921 | 0.00068 | 0.746 | 0.00041 | 0.518 | 0.00017 | | | | | 500 |
| 525 | 1.225 | 0.00131 | 0.968 | 0.00074 | 0.784 | 0.00044 | 0.544 | 0.00019 | | | | | 525 |
| 550 | 1.283 | 0.00143 | 1.014 | 0.00081 | 0.821 | 0.00048 | 0.570 | 0.00020 | | | | | 550 |
| 575 | 1.341 | 0.00155 | 1.060 | 0.00087 | 0.858 | 0.00052 | 0.596 | 0.00022 | | | | | 575 |
| 600 | 1.400 | 0.00168 | 1.106 | 0.00095 | 0.896 | 0.00057 | 0.622 | 0.00023 | | | | | 600 |
| 625 | 1.458 | 0.00181 | 1.152 | 0.00102 | 0.933 | 0.00061 | 0.648 | 0.00025 | | | | | 625 |
| 650 | 1.516 | 0.00194 | 1.198 | 0.00110 | 0.970 | 0.00066 | 0.674 | 0.00027 | | | | | 650 |
| 675 | 1.575 | 0.00208 | 1.244 | 0.00117 | 1.008 | 0.00070 | 0.700 | 0.00029 | 0.514 | 0.00014 | | | 675 |
| 700 | 1.633 | 0.00223 | 1.290 | 0.00126 | 1.045 | 0.00075 | 0.726 | 0.00031 | 0.533 | 0.00015 | | | 700 |
| 750 | 1.750 | 0.00253 | 1.382 | 0.00143 | 1.119 | 0.00085 | 0.778 | 0.00035 | 0.571 | 0.00017 | | | 750 |
| 800 | 1.866 | 0.00285 | 1.474 | 0.00161 | 1.194 | 0.00096 | 0.829 | 0.00040 | 0.609 | 0.00019 | | | 800 |
| 850 | 1.983 | 0.00319 | 1.567 | 0.00180 | 1.269 | 0.00108 | 0.881 | 0.00044 | 0.647 | 0.00021 | | | 850 |
| 900 | 2.099 | 0.00354 | 1.659 | 0.00199 | 1.343 | 0.00119 | 0.933 | 0.00049 | 0.685 | 0.00023 | 0.525 | 0.00012 | 900 |
| 950 | 2.216 | 0.00392 | 1.751 | 0.00220 | 1.418 | 0.00132 | 0.985 | 0.00054 | 0.724 | 0.00026 | 0.554 | 0.00014 | 950 |
| 1000 | 2.333 | 0.00431 | 1.843 | 0.00242 | 1.493 | 0.00145 | 1.037 | 0.00060 | 0.762 | 0.00028 | 0.583 | 0.00015 | 1000 |
| 1100 | 2.566 | 0.00514 | 2.027 | 0.00289 | 1.642 | 0.00173 | 1.140 | 0.00071 | 0.838 | 0.00034 | 0.642 | 0.00018 | 1100 |
| 1200 | 2.799 | 0.00605 | 2.212 | 0.00340 | 1.791 | 0.00203 | 1.244 | 0.00084 | 0.914 | 0.00040 | 0.700 | 0.00021 | 1200 |
| 1300 | 3.033 | 0.00702 | 2.396 | 0.00394 | 1.940 | 0.00236 | 1.348 | 0.00097 | 0.990 | 0.00046 | 0.758 | 0.00024 | 1300 |
| 1400 | 3.266 | 0.00806 | 2.580 | 0.00453 | 2.090 | 0.00270 | 1.451 | 0.00111 | 1.066 | 0.00053 | 0.816 | 0.00028 | 1400 |
| 1500 | 3.499 | 0.00917 | 2.764 | 0.00515 | 2.239 | 0.00307 | 1.555 | 0.00126 | 1.142 | 0.00060 | 0.875 | 0.00031 | 1500 |
| 1600 | | | 2.949 | 0.00580 | 2.388 | 0.00347 | 1.659 | 0.00142 | 1.219 | 0.00067 | 0.933 | 0.00035 | 1600 |
| 1700 | | | 3.133 | 0.00650 | 2.537 | 0.00388 | 1.763 | 0.00159 | 1.295 | 0.00075 | 0.991 | 0.00039 | 1700 |
| 1800 | | | 3.317 | 0.00723 | 2.687 | 0.00431 | 1.866 | 0.00177 | 1.371 | 0.00084 | 1.050 | 0.00044 | 1800 |
| 1900 | | | 3.502 | 0.00800 | 2.836 | 0.00477 | 1.970 | 0.00196 | 1.447 | 0.00092 | 1.108 | 0.00048 | 1900 |
| 2000 | | | | | 2.985 | 0.00525 | 2.074 | 0.00215 | 1.523 | 0.00102 | 1.166 | 0.00053 | 2000 |
| 2100 | | | | | 3.135 | 0.00575 | 2.177 | 0.00236 | 1.599 | 0.00111 | 1.225 | 0.00058 | 2100 |
| 2200 | | | | | 3.284 | 0.00627 | 2.281 | 0.00257 | 1.676 | 0.00121 | 1.283 | 0.00063 | 2200 |
| 2300 | | | | | 3.433 | 0.00682 | 2.385 | 0.00279 | 1.752 | 0.00132 | 1.341 | 0.00069 | 2300 |
| 2400 | | | | | | | 2.488 | 0.00302 | 1.828 | 0.00142 | 1.400 | 0.00074 | 2400 |
| 2500 | | | | | | | 2.592 | 0.00326 | 1.904 | 0.00154 | 1.458 | 0.00080 | 2500 |
| 2600 | | | | | | | 2.696 | 0.00351 | 1.980 | 0.00165 | 1.516 | 0.00086 | 2600 |
| 2700 | | | | | | | 2.799 | 0.00377 | 2.056 | 0.00177 | 1.575 | 0.00092 | 2700 |
| 2800 | | | | | | | 2.903 | 0.00403 | 2.132 | 0.00190 | 1.633 | 0.00099 | 2800 |
| 2900 | | | | | | | 3.007 | 0.00430 | 2.209 | 0.00202 | 1.691 | 0.00105 | 2900 |
| 3000 | | | | | | | 3.110 | 0.00458 | 2.285 | 0.00215 | 1.750 | 0.00112 | 3000 |
| 3250 | | | | | | | 3.369 | 0.00532 | 2.475 | 0.00250 | 1.895 | 0.00130 | 3250 |
| 3500 | | | | | | | | | 2.666 | 0.00287 | 2.041 | 0.00150 | 3500 |
| 3750 | | | | | | | | | 2.856 | 0.00327 | 2.187 | 0.00170 | 3750 |
| 4000 | | | | | | | | | 3.046 | 0.00368 | 2.333 | 0.00192 | 4000 |
| 4500 | | | | | | | | | 3.427 | 0.00459 | 2.624 | 0.00239 | 4500 |
| 5000 | | | | | | | | | | | 2.916 | 0.00291 | 5000 |
| 5500 | | | | | | | | | | | 3.207 | 0.00348 | 5500 |
| 6000 | | | | | | | | | | | 3.499 | 0.00409 | 6000 |

Изчисленията са направени по формулите на Darcy-Weisbach : Colebrook White
За коментар, обсъждане, консултации и допълнителни и конкретни данни за различни
Q, DN, K от дадените в таблиците свържете се с проектантският ни колектив:

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тел.0888342056