



FILMTEC™ Membranes

Addendum: Temperature Correction Factor

Table 9.6 Temperature correction factor

| Temperature ° C | Temperature Correction Factor | Temperature ° C | Temperature Correction Factor | Temperature ° C | Temperature Correction Factor | Temperature ° C | Temperature Correction Factor | Temperature ° C | Temperature Correction Factor |
|--------------------|-------------------------------------|--------------------|-------------------------------------|--------------------|-------------------------------------|--------------------|-------------------------------------|--------------------|-------------------------------------|
| 10.0 | 1.711 | 14.0 | 1.475 | 18.0 | 1.276 | 22.0 | 1.109 | 26.0 | 0.971 |
| 10.1 | 1.705 | 14.1 | 1.469 | 18.1 | 1.272 | 22.1 | 1.105 | 26.1 | 0.968 |
| 10.2 | 1.698 | 14.2 | 1.464 | 18.2 | 1.267 | 22.2 | 1.101 | 26.2 | 0.965 |
| 10.3 | 1.692 | 14.3 | 1.459 | 18.3 | 1.262 | 22.3 | 1.097 | 26.3 | 0.962 |
| 10.4 | 1.686 | 14.4 | 1.453 | 18.4 | 1.258 | 22.4 | 1.093 | 26.4 | 0.959 |
| 10.5 | 1.679 | 14.5 | 1.448 | 18.5 | 1.254 | 22.5 | 1.090 | 26.5 | 0.957 |
| 10.6 | 1.673 | 14.6 | 1.443 | 18.6 | 1.249 | 22.6 | 1.086 | 26.6 | 0.954 |
| 10.7 | 1.667 | 14.7 | 1.437 | 18.7 | 1.245 | 22.7 | 1.082 | 26.7 | 0.951 |
| 10.8 | 1.660 | 14.8 | 1.432 | 18.8 | 1.240 | 22.8 | 1.078 | 26.8 | 0.948 |
| 10.9 | 1.654 | 14.9 | 1.427 | 18.9 | 1.236 | 22.9 | 1.075 | 26.9 | 0.945 |
| 11.0 | 1.648 | 15.0 | 1.422 | 19.0 | 1.232 | 23.0 | 1.071 | 27.0 | 0.943 |
| 11.1 | 1.642 | 15.1 | 1.417 | 19.1 | 1.227 | 23.1 | 1.067 | 27.1 | 0.940 |
| 11.2 | 1.636 | 15.2 | 1.411 | 19.2 | 1.223 | 23.2 | 1.064 | 27.2 | 0.937 |
| 11.3 | 1.630 | 15.3 | 1.406 | 19.3 | 1.219 | 23.3 | 1.060 | 27.3 | 0.934 |
| 11.4 | 1.624 | 15.4 | 1.401 | 19.4 | 1.214 | 23.4 | 1.056 | 27.4 | 0.932 |
| 11.5 | 1.618 | 15.5 | 1.396 | 19.5 | 1.210 | 23.5 | 1.053 | 27.5 | 0.929 |
| 11.6 | 1.611 | 15.6 | 1.391 | 19.6 | 1.206 | 23.6 | 1.049 | 27.6 | 0.926 |
| 11.7 | 1.605 | 15.7 | 1.386 | 19.7 | 1.201 | 23.7 | 1.045 | 27.7 | 0.924 |
| 11.8 | 1.600 | 15.8 | 1.381 | 19.8 | 1.197 | 23.8 | 1.042 | 27.8 | 0.921 |
| 11.9 | 1.594 | 15.9 | 1.376 | 19.9 | 1.193 | 23.9 | 1.038 | 27.9 | 0.918 |
| 12.0 | 1.588 | 16.0 | 1.371 | 20.0 | 1.189 | 24.0 | 1.035 | 28.0 | 0.915 |
| 12.1 | 1.582 | 16.1 | 1.366 | 20.1 | 1.185 | 24.1 | 1.031 | 28.1 | 0.913 |
| 12.2 | 1.576 | 16.2 | 1.361 | 20.2 | 1.180 | 24.2 | 1.028 | 28.2 | 0.910 |
| 12.3 | 1.570 | 16.3 | 1.356 | 20.3 | 1.176 | 24.3 | 1.024 | 28.3 | 0.908 |
| 12.4 | 1.564 | 16.4 | 1.351 | 20.4 | 1.172 | 24.4 | 1.021 | 28.4 | 0.905 |
| 12.5 | 1.558 | 16.5 | 1.347 | 20.5 | 1.168 | 24.5 | 1.017 | 28.5 | 0.902 |
| 12.6 | 1.553 | 16.6 | 1.342 | 20.6 | 1.164 | 24.6 | 1.014 | 28.6 | 0.900 |
| 12.7 | 1.547 | 16.7 | 1.337 | 20.7 | 1.160 | 24.7 | 1.010 | 28.7 | 0.897 |
| 12.8 | 1.541 | 16.8 | 1.332 | 20.8 | 1.156 | 24.8 | 1.007 | 28.8 | 0.894 |
| 12.9 | 1.536 | 16.9 | 1.327 | 20.9 | 1.152 | 24.9 | 1.003 | 28.9 | 0.892 |
| 13.0 | 1.530 | 17.0 | 1.323 | 21.0 | 1.148 | 25.0 | 1.000 | 29.0 | 0.889 |
| 13.1 | 1.524 | 17.1 | 1.318 | 21.1 | 1.144 | 25.1 | 0.997 | 29.1 | 0.887 |
| 13.2 | 1.519 | 17.2 | 1.313 | 21.2 | 1.140 | 25.2 | 0.994 | 29.2 | 0.884 |
| 13.3 | 1.513 | 17.3 | 1.308 | 21.3 | 1.136 | 25.3 | 0.991 | 29.3 | 0.882 |
| 13.4 | 1.508 | 17.4 | 1.304 | 21.4 | 1.132 | 25.4 | 0.988 | 29.4 | 0.879 |
| 13.5 | 1.502 | 17.5 | 1.299 | 21.5 | 1.128 | 25.5 | 0.985 | 29.5 | 0.877 |
| 13.6 | 1.496 | 17.6 | 1.294 | 21.6 | 1.124 | 25.6 | 0.982 | 29.6 | 0.874 |
| 13.7 | 1.491 | 17.7 | 1.290 | 21.7 | 1.120 | 25.7 | 0.979 | 29.7 | 0.871 |
| 13.8 | 1.486 | 17.8 | 1.285 | 21.8 | 1.116 | 25.8 | 0.977 | 29.8 | 0.869 |
| 13.9 | 1.480 | 17.9 | 1.281 | 21.9 | 1.112 | 25.9 | 0.974 | 29.9 | 0.866 |

Corrected Flow Rate = (Measured Flow Rate)*(TCF @ Feed Water Temp.)

FILMTEC™ Membranes
For more information about FILMTEC
membranes, call the Dow Water
Solutions business:

North America: 1-800-447-4369
Latin America: (+55) 11-5188-9222
Europe: (+32) 3-450-2240
Pacific: +60 3 7958 3392
Japan: +813 5460 2100
China: +86 21 2301 9000
<http://www.filmtec.com>

Notice: The use of this product in and of itself does not necessarily guarantee the removal of cysts and pathogens from water. Effective cyst and pathogen reduction is dependent on the complete system design and on the operation and maintenance of the system.

Notice: No freedom from any patent owned by Seller or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other governmental enactments. Seller assumes no obligation or liability for the information in this document. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.

