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**Volume Correction Factors to 15°C for Hexylene Glycol /
Facteurs de correction de volume du hexylene glycol à 15°C**

Temp/T emp (°C)	Density/ Masse volum. (kg/m ³)	Correction Factor/ Facteur de correction	Temp/T emp (°C)	Density/ Masse volum. (kg/m ³)	Correction Factor/ Facteur de correction	Temp/T emp (°C)	Density/ Masse volum. (kg/m ³)	Correction Factor/ Facteur de correction
-30.0	959.5	1.0362	-6.5	941.8	1.0170	17.0	924.6	0.9984
-29.5	959.2	1.0357	-6.0	941.4	1.0166	17.5	924.3	0.9981
-29.0	958.8	1.0353	-5.5	941.0	1.0162	18.0	923.9	0.9977
-28.5	958.4	1.0349	-5.0	940.7	1.0158	18.5	923.6	0.9973
-28.0	958.0	1.0345	-4.5	940.3	1.0154	19.0	923.2	0.9969
-27.5	957.6	1.0341	-4.0	939.9	1.0150	19.5	922.8	0.9965
-27.0	957.2	1.0337	-3.5	939.6	1.0146	20.0	922.5	0.9961
-26.5	956.9	1.0333	-3.0	939.2	1.0142	20.5	922.1	0.9957
-26.0	956.5	1.0328	-2.5	938.8	1.0138	21.0	921.8	0.9954
-25.5	956.1	1.0324	-2.0	938.5	1.0134	21.5	921.4	0.9950
-25.0	955.7	1.0320	-1.5	938.1	1.0130	22.0	921.1	0.9946
-24.5	955.3	1.0316	-1.0	937.7	1.0126	22.5	920.7	0.9942
-24.0	955.0	1.0312	-0.5	937.4	1.0122	23.0	920.3	0.9938
-23.5	954.6	1.0308	0.0	937.0	1.0118	23.5	920.0	0.9934
-23.0	954.2	1.0304	0.5	936.6	1.0114	24.0	919.6	0.9931
-22.5	953.8	1.0300	1.0	936.2	1.0110	24.5	919.3	0.9927
-22.0	953.4	1.0295	1.5	935.9	1.0106	25.0	918.9	0.9923
-21.5	953.1	1.0291	2.0	935.5	1.0102	25.5	918.6	0.9919
-21.0	952.7	1.0287	2.5	935.1	1.0098	26.0	918.2	0.9915
-20.5	952.3	1.0283	3.0	934.8	1.0094	26.5	917.9	0.9911
-20.0	951.9	1.0279	3.5	934.4	1.0090	27.0	917.5	0.9908
-19.5	951.5	1.0275	4.0	934.0	1.0086	27.5	917.2	0.9904
-19.0	951.2	1.0271	4.5	933.7	1.0082	28.0	916.8	0.9900

Volume Correction Factors to 15°C for Hexylene Glycol / Facteurs de correction de volume du hexylene glycol à 15°C								
Temp/T emp (°C)	Density/ Masse volum. (kg/m ³)	Correction Factor/ Facteur de correction	Temp/T emp (°C)	Density/ Masse volum. (kg/m ³)	Correction Factor/ Facteur de correction	Temp/T emp (°C)	Density/ Masse volum. (kg/m ³)	Correction Factor/ Facteur de correction
-18.5	950.8	1.0267	5.0	933.3	1.0078	28.5	916.5	0.9896
-18.0	950.4	1.0263	5.5	933.0	1.0074	29.0	916.1	0.9892
-17.5	950.0	1.0259	6.0	932.6	1.0070	29.5	915.8	0.9889
-17.0	949.6	1.0255	6.5	932.2	1.0066	30.0	915.4	0.9885
-16.5	949.3	1.0251	7.0	931.9	1.0063	30.5	915.0	0.9881
-16.0	948.9	1.0246	7.5	931.5	1.0059	31.0	914.7	0.9877
-15.5	948.5	1.0242	8.0	931.1	1.0055	31.5	914.3	0.9873
-15.0	948.1	1.0238	8.5	930.8	1.0051	32.0	914.0	0.9870
-14.5	947.8	1.0234	9.0	930.4	1.0047	32.5	913.6	0.9866
-14.0	947.4	1.0230	9.5	930.0	1.0043	33.0	913.3	0.9862
-13.5	947.0	1.0226	10.0	929.7	1.0039	33.5	912.9	0.9858
-13.0	946.6	1.0222	10.5	929.3	1.0035	34.0	912.6	0.9855
-12.5	946.3	1.0218	11.0	929.0	1.0031	34.5	912.2	0.9851
-12.0	945.9	1.0214	11.5	928.6	1.0027	35.0	911.9	0.9847
-11.5	945.5	1.0210	12.0	928.2	1.0023	35.5	911.6	0.9843
-11.0	945.1	1.0206	12.5	927.9	1.0019	36.0	911.2	0.9839
-10.5	944.8	1.0202	13.0	927.5	1.0016	36.5	910.9	0.9836
-10.0	944.4	1.0198	13.5	927.1	1.0012	37.0	910.5	0.9832
-9.5	944.0	1.0194	14.0	926.8	1.0008	37.5	910.2	0.9828
-9.0	943.6	1.0190	14.5	926.4	1.0004	38.0	909.8	0.9824
-8.5	943.3	1.0186	15.0	926.1	1.0000	38.5	909.5	0.9821
-8.0	942.9	1.0182	15.5	925.7	0.9996	39.0	909.1	0.9817
-7.5	942.5	1.0178	16.0	925.4	0.9992	39.5	908.8	0.9813
-7.0	942.2	1.0174	16.5	925.0	0.9988	40.0	908.4	0.9809

Cubical coefficient of expansion at 15°C = 0.000788 per °C

Coefficient cubique de dilatation à 15°C = 0.000788 par °C

To obtain the net volume of liquid at 15°C, multiply the uncompensated meter reading by the Volume Correction Factor (VCF) which corresponds to the average measured temperature of the liquid during the delivery.

Pour obtenir le volume net du liquide à 15°C, multiplier le volume non compensé enregistré par le compteur, par le facteur de correction du volume (FCV) qui correspond à la température moyenne du liquide, mesurée pendant la livraison.

Densities are mass (in vacuum) and are based on specification grade hexylene glycol whose mass density is 922.486 kg/m³ at 20°C. Volume correction factor data was derived using equation in Table 2 of ASTM E 201-70.

Les masses volumiques sont des masses (sous vide) et sont basées sur le méthyl isobutyl cétone (de grade spécification) qui a une masse volumique de 922.486 kg/m³ à 20°C. Les données pour les facteurs de correction du volume ont été calculées à l'aide de l'équation du tableau 2 de l'ASTM E 201-70.