



**Volume Correction Factors to 15°C for Methanol (Methyl Alcohol Anhydrous) /
Facteurs de correction de volume du méthanol (Alcool méthylique anhydre) À 15°C**

Temp/Temp (°C)	Density / Masse volum. (kg/m ³)	Correction Factor/ Facteur de correction	Temp/Temp (°C)	Density / Masse volum. (kg/m ³)	Correction Factor/ Facteur de correction	Temp/Temp (°C)	Density / Masse volum. (kg/m ³)	Correction Factor/ Facteur de correction
-30.0	838.1	1.0527	-6.5	816.1	1.0252	17.0	794.2	0.9976
-29.5	837.6	1.0521	-6.0	815.7	1.0246	17.5	793.8	0.9971
-29.0	837.1	1.0515	-5.5	815.2	1.0240	18.0	793.3	0.9965
-28.5	836.7	1.0510	-5.0	814.7	1.0234	18.5	792.8	0.9959
-28.0	836.2	1.0504	-4.5	814.3	1.0228	19.0	792.4	0.9953
-27.5	835.7	1.0498	-4.0	813.8	1.0222	19.5	791.9	0.9947
-27.0	835.3	1.0492	-3.5	813.3	1.0217	20.0	791.4	0.9941
-26.5	834.8	1.0486	-3.0	812.9	1.0211	20.5	790.9	0.9935
-26.0	834.3	1.0480	-2.5	812.4	1.0205	21.0	790.5	0.9929
-25.5	833.9	1.0474	-2.0	811.9	1.0199	21.5	790.0	0.9923
-25.0	833.4	1.0468	-1.5	811.5	1.0193	22.0	789.5	0.9918
-24.5	832.9	1.0462	-1.0	811.0	1.0187	22.5	789.1	0.9912
-24.0	832.5	1.0457	-0.5	810.6	1.0182	23.0	788.6	0.9906
-23.5	832.0	1.0451	0.0	810.1	1.0176	23.5	788.1	0.9900
-23.0	831.5	1.0445	0.5	809.6	1.0170	24.0	787.7	0.9894
-22.5	831.0	1.0439	1.0	809.2	1.0164	24.5	787.2	0.9888
-22.0	830.6	1.0433	1.5	808.7	1.0158	25.0	786.7	0.9882
-21.5	830.1	1.0427	2.0	808.2	1.0152	25.5	786.2	0.9876
-21.0	829.6	1.0421	2.5	807.8	1.0146	26.0	785.8	0.9870
-20.5	829.2	1.0415	3.0	807.3	1.0141	26.5	785.3	0.9864
-20.0	828.7	1.0410	3.5	806.8	1.0135	27.0	784.8	0.9858
-19.5	828.2	1.0404	4.0	806.4	1.0129	27.5	784.4	0.9856
-19.0	827.8	1.0398	4.5	805.9	1.0123	28.0	783.9	0.9846
-18.5	827.3	1.0392	5.0	805.4	1.0117	28.5	783.4	0.9841
-18.0	826.8	1.0386	5.5	805.0	1.0111	29.0	782.9	0.9835
-17.5	826.4	1.0380	6.0	804.5	1.0106	29.5	782.5	0.9829
-17.0	825.9	1.0374	6.5	804.0	1.0100	30.0	782.0	0.9823

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-16.5	825.4	1.0369	7.0	803.6	1.0094	30.5	781.5	0.9817
-16.0	825.0	1.0363	7.5	803.1	1.0088	31.0	781.0	0.9811
-15.5	824.5	1.0357	8.0	802.6	1.0082	31.5	780.6	0.9805
-15.0	824.0	1.0351	8.5	802.2	1.0076	32.0	780.1	0.9799
-14.5	823.6	1.0345	9.0	801.7	1.0070	32.5	779.6	0.9793
-14.0	823.1	1.0339	9.5	801.2	1.0065	33.0	779.1	0.9787
-13.5	822.7	1.0333	10.0	800.8	1.0059	33.5	778.7	0.9781
-13.0	822.2	1.0328	10.5	800.3	1.0053	34.0	778.2	0.9775
-12.5	821.7	1.0322	11.0	799.8	1.0047	34.5	777.7	0.9769
-12.0	821.3	1.0316	11.5	799.4	1.0041	35.0	777.2	0.9763
-11.5	820.8	1.0310	12.0	798.9	1.0035	35.5	776.9	0.9757
-11.0	820.3	1.0304	12.5	798.4	1.0029	36.0	776.3	0.9751
-10.5	819.9	1.0298	13.0	798.0	1.0023	36.5	775.8	0.9745
-10.0	819.4	1.0293	13.5	797.5	1.0018	37.0	775.3	0.9739
-9.5	818.9	1.0287	14.0	797.0	1.0012	37.5	774.8	0.9733
-9.0	818.5	1.0281	14.5	796.6	1.0006	38.0	774.4	0.9727
-8.5	818.0	1.0275	15.0	796.1	1.0000	38.5	773.9	0.9721
-8.0	817.5	1.0269	15.5	795.6	0.9994	39.0	773.4	0.9715
-7.5	817.1	1.0263	16.0	795.2	0.9988	39.5	772.9	0.9709
-7.0	816.6	1.0257	16.5	794.7	0.9982	40.0	772.4	0.9703

Cubical coefficient of expansion at 15°C = 0.001180 / °C

Coefficient cubique de dilatation à 15°C = 0.001180 / °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 taken from: Methanol Thermodynamic Properties from 176 to 673 K at pressures to 700 Bar, by R.D. Goodwin, *Journal of Physics Chemistry Ref. Data*, Vol. 16, No.4, 1987.

Les masses volumiques sont des masses (sous vide) et sont tirées de : Les propriétés thermodynamiques du méthanol de 176 à 673 K aux pressions à 700 Bar, par R.D. Goodwin, dans le *Journal of Physics Chemistry Ref. Data*, Volume 16, No. 4, 1987.