

Flow Units Conversion Table
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Units Convert From	English System Units Convert To					Metric System Units Convert To				
	Ref. Conditions: 77 °F & 14.4 PSIA					Ref. Conditions: 0 °C & 760 mmHg				
	SFPM	SCFM	SCFH	PPM	PPH	NMPS	NLPM	NCMH	KGM	KGH
Ref. Conditions: 77 °F & 14.4 PSIA	MULTIPLY BY					MULTIPLY BY				
SFPM	-	-	-	-	-	0.004654	N/A	N/A	N/A	N/A
SCFM	-	-	-	-	-	N/A	25.9483	1.5569	0.03348	2.0091
SCFH	-	-	-	-	-	N/A	0.43247	25.9483	0.000558	0.03348
PPM	-	-	-	-	-	N/A	351.5079	21.0905	0.4536	27.216
PPH	-	-	-	-	-	N/A	5.85835	0.35151	0.00756	0.4536
Ref. Conditions: 0 °C & 760 mmHg										
NMPS	214.8689	N/A	N/A	N/A	N/A	-	-	-	-	-
NLPM	N/A	0.03854	2.3123	0.00284	0.1707	-	-	-	-	-
NCMH	N/A	0.64230	0.03854	0.04742	2.84487	-	-	-	-	-
KGM	N/A	29.8686	1792.115	2.20459	132.2751	-	-	-	-	-
KGH	N/A	0.49773	29.8686	0.03674	2.20459	-	-	-	-	-

NOTES:

SFPM – Standard Feet Per Minute
SCFM – Standard Cubic Feet Per Minute
SCFH – Standard Cubic Feet per Hour
PPM – Pound Per Minute
PPH – Pound Per Hour

NMPS – Normal Meter Per Second
NLPM – Normal Liter Per Minute
NCMH – Normal Cubic Meter Per Hour
KGM – Kilogram Per Minute
KGH – Kilogram Per Hour

Example: Convert 100 SCFM to NCMH unit.
From the 1st column, find the SCFM unit. Using the SCFM row, Find the NCMH Column to the right. Get the conversion number, 1.5569. Calculate the NCMH value. NCMH = 100 x 1.5569 = 155.69 NCMH.