

# oliver m. dean, inc.

- hygienic process equipment
- food, beverage, dairy, pharmaceutical & personal care

## FLOW RATE CONVERSION

### CONVERSION FACTORS OF FLOW RATES IN VARIOUS UNITS

	= m <sup>3</sup> /h	= m <sup>3</sup> /min	= m <sup>3</sup> /sec	= l/min	= cfm	= gpm
m <sup>3</sup> /h x	1	1.667x10 <sup>-2</sup>	2.778x10 <sup>-4</sup>	16.67	0.588	4.403
m <sup>3</sup> /min x	60	1	1.667x10 <sup>-2</sup>	1x10 <sup>3</sup>	35.28	2.642x10 <sup>2</sup>
m <sup>3</sup> /sec x	3,600	60	1	6x10 <sup>4</sup>	2.117x10 <sup>3</sup>	1.585x10 <sup>4</sup>
l/min x	6x10 <sup>-2</sup>	1x10 <sup>-3</sup>	1.667x10 <sup>-5</sup>	1	3.528x10 <sup>-2</sup>	0.264
cfm x	1.699	2.832x10 <sup>-2</sup>	4.72x10 <sup>-4</sup>	28.32	1	7.481
gpm x	0.227	0.378	6.306x10 <sup>-5</sup>	3.784	0.133	1

Online Calculators:

[http://www.unitconversion.org/unit\\_converter/flow.html](http://www.unitconversion.org/unit_converter/flow.html)

<http://www.asknumbers.com/FlowVolumeConversion.aspx>

