

VOLUMN / FLUID FLOW CAPACITY

1 m ³	= 1,000 l = 1,000 kg (density 가 1일 경우) = 61020in ³ = 35.31ft ³ = 35.314 ft ³ = 6.29 bbl = 264.2 U.S. gal = 1 kl = 1.000 l
1 ft ³	= 0.0283 m ³ = 7.48 u.s gal = 28.31 l
1 in ³	= 16,387 mm ³ = 0.0163 l
1 cm ³	= 1 cc, (1 cc = cubic centimeter)
1 l	= 1,000 cc = 0.264 gal = 10 ⁻³ m ³ = 1.0567 qt = 61.02 in ³
1 dl	= 1/10 l = 100 cc
1 ml	= 1/1,000 l = 1 cc
1 yd ³	= 201.974 gal
1 u, s gallon	= 3.7851 l = 0.00378 m ³ = 0.1337 ft ³ = 0.02381 bbl = 231 in ³
1 quart	= 0.946 l
1 bbl	= 42 gal = 5.615 ft ³ = 0.1589 m ³
1 m ³ /hr x 4.403	= gpm, 0.2271 x gpm = m ³ /h (U.S)
1 m ³ /hr x 3.667	= gpm, 0.273 x gpm = m ³ /h (English)
1 Bbl/hr	= 0.0936 cfm = 0.7 gpm
1 f ³ /s	= 449 gpm
1 Bbl/day	= 0.0292 gpm = 0.0039 cfm
1 m.g.d (million.gal per day)	= 695 gpm
1 Cfm (Cubic feed per secon	= 10.686 bbl/hr = 1.677m ³ /h = 0.472 dm ³ /s
1 Gpm	= 1.429 bbl.hr = 34.3 bbl/day = 0.227 m ³ /hr = 0.063 l/s
1 Gpm x S (Specific gravity)	= 500 x S lb/hr
1 lb/min	= 0.008 kg/s
1 ft ³ / 1b	= 0.062 m ³ /kg = 62.42 dm ³ /kg
1 usgal /lg	= 8.345 l/kg (= dm ³ /kg)
1 u.s gal of water	= 9.33 lb
1 c n .ft .of water (ft ³ H2O)	= 62.35 lb

AREA

1 m ²	= 10.75 ft ² = 155 in ²
1 ft ²	= 0.0929 m ²
1 in ²	= 6.451 cm ²