Contents of Fluid Volume in US Gallons per Lineal Foot of various Pipe

DRAFT Only, not for distribution !

Copper Type M	US Gallon per Foot
3/8"	0.00826
1/2"	0.0132
3/4"	0.0269
1"	0.0454
1-¼"	0.0681
1-½"	0.0951
2"	0.165
3"	0.363

Copper Type L	US Gallon per Foot
3/8"	0.00753
1/2"	0.0121
3/4"	0.0251
1"	0.0429
1-¼"	0.0655
1-½"	0.0925
2"	0.161
3"	0.354

PEX / PE-RT SDR 9	US Gallon per Foot
3/8"	0.005
1/2"	0.0092
3/4"	0.0184
1"	0.0303
1-¼"	0.0453
1-½"	0.0632
2"	0.1083
2-½"	0.1649
3"	0.2351

CPVC CTS SDR 11	US Gallon per Foot
3/8"	N/A
1/2"	0.0098
3/4"	0.0208
1"	0.0346
1-¼"	0.0516
1-½"	0.0720
2"	0.1234
3"	N/A

PVC / CPVC SCH 40	US Gallon per Foot
3/8"	0.0091
1/2"	0.0147
3/4"	0.0264
1"	0.0432
1-¼"	0.0754
1-½"	0.103
2"	0.171
3"	N/A

PP SDR 11 Multi Layer	US Gallon per Foot
3/8"	0.0097
1/2"	0.0165
3/4"	0.0263
1"	0.0434
1-¼"	0.0672
1-½"	0.105
2"	0.167
3"	0.343

Conversions: 1 Gallon = 128 ounces, 2 Cups = 16 ounces, 2 Cups = 0.125 Gallon

Contents of Fluid Volume in Liters per Lineal Meter of various Pipe

Copper Type M	Liters per Meter
3/8"	0.1025
1/2"	0.1639
3/4"	0.3340
1"	0.5638
1-¼"	0.8457
1-½"	1.181
2"	2.049
3"	4.508

Copper Type L	Liters per Meter
3/8"	0.0935
1/2"	0.1502
3/4"	0.3117
1"	0.5327
1-¼"	0.8134
1-½"	1.148
2"	1.999
3"	4.396

PEX / PE-RT SDR 9	Liters per Meter
3/8"	0.062
1/2"	0.1142
3/4"	0.2285
1"	0.3763
1-¼"	0.5625
1-½"	0.7849
2"	1.345
2-½"	2.05
3"	2.919

CPVC CTS SDR 11	Liters per Meter
3/8"	N/A
1/2"	0.1217
3/4"	0.2583
1"	0.4297
1-¼"	0.6408
1-½"	0.8941
2"	1.532
3"	N/A

PVC / CPVC SCH 40	Liters per Meter
3/8"	0.1130
1/2"	0.1825
3/4"	0.3278
1"	0.5365
1-¼"	0.9364
1-½"	1.279
2"	2.123
3"	N/A

PP SDR 11 Multi Layer	Liters per Meter
3/8"	0.1204
1/2"	0.2049
3/4"	0.3266
1"	0.5389
1-¼"	0.8345
1-½"	1.304
2"	2.074
3"	4.259

Conversions: 1 Liter = 33.8 ounces, 1 ounce = 29.57 mL, 2 Cups = 0.48 Liter

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