

Sizing Table for Crimp Fittings (LP Gas Only)

Pressure Drop of 0.250 kPa (Supply Pressure 2.75 kPa - 5.0kPa)

LP GAS flow through PE-X/AL/PE-X Composite Pipe Crimped Fittings (MJ/h)
Length of straight pipe in metres

Norm Size mm	2	4	6	8	10	12	14	16	18	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	correction (+) metres per fitting
16	448.0	303.0	241.0	204.0	180.0	162.0	148.0	137.0	128.0	116.0	106.0	95.0	88.0	81.0	76.0	71.0	67.0	64.0	61.0	58.0	56.0	54.0	52.0	50.0	48.0	47.0	1.7
20	847.0	574.0	457.0	388.0	342.0	308.0	282.0	262.0	245.0	229.0	203.0	182.0	167.0	155.0	144.0	136.0	129.0	123.0	117.0	112.0	107.0	104.0	100.0	96.0	94.0	91.0	1.4
25	1721.0	1169.0	931.0	792.0	699.0	631.0	578.0	536.0	501.0	473.0	416.0	375.0	343.0	318.0	298.0	280.0	265.0	252.0	241.0	231.0	222.0	214.0	206.0	200.0	192.0	188.0	0.8
32	3463.0	2358.0	1881.0	1602.0	1414.0	1276.0	1171.0	1086.0	1016.0	963.0	844.0	762.0	698.0	647.0	606.0	570.0	540.0	514.0	491.0	471.0	453.0	436.0	421.0	408.0	396.0	384.0	0.6
40	4921.0	3354.0	2677.0	2281.0	2014.0	1819.0	1669.0	1548.0	1449.0	1366.0	1205.0	1087.0	997.0	924.0	865.0	815.0	772.0	735.0	702.0	673.0	647.0	624.0	603.0	583.0	566.0	550.0	n/a
50	9076.0	6197.0	4952.0	4222.0	3730.0	3370.0	3093.0	2871.0	1688.0	2534.0	2237.0	2020.0	1852.0	1719.0	1608.0	1516.0	1436.0	1368.0	1307.0	1254.0	1206.0	1162.0	1124.0	1088.0	1055.0	1024.0	n/a
63	17719.0	12118.0	9694.0	8271.0	7311.0	6609.0	6068.0	5634.0	5277.0	4977.0	4396.0	3971.0	3645.0	3381.0	3166.0	2985.0	2830.0	2694.0	2586.0	2472.0	2378.0	2293.0	2216.0	2146.0	2084.0	2022.0	n/a