



SIZING TABLES FOR CRIMP FITTINGS

THE COUTA GROUP

117a Miller Street EPPING VIC 3076

Ph : 03 8405 3386 Fax : 03 8405 3387

www.coutagroup.com.au

Pressure Drop of 10.0 kPa (Metre Pressure 40.0kPa - 70.0 kPa)

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	correctio n (+) metres per fitting
16	2805	1968	1597	1377	1226	1115	1029	959	903	854	759	689	635	592	556	525	499	477	457	439	423	408	395	383	372	361	1.7
20	6188	4347	3531	3045	2714	2470	2280	2127	2001	1894	1685	1533	1413	1316	1237	1171	1112	1063	1018	979	943	911	882	855	830	809	1.4
25	11467	8060	6552	5654	5042	4590	4239	3955	3721	3523	3137	2853	2632	2454	2306	2182	2075	1983	1900	1827	1762	1702	1649	1599	1552	1512	0.8
32	24003	16887	13737	11860	10579	9635	8901	8309	7820	7406	6598	6003	5541	5168	4860	4599	4375	4181	4008	3855	3718	3593	3481	3377	3280	3194	0.6
40	35937	25294	20582	17774	15885	14445	13347	12463	11730	11110	9903	9010	8319	7761	7299	6910	6574	6283	6024	5795	5589	5403	5233	5078	4936	4804	n/a
50	66663	46949	38219	33016	29467	26847	24813	23174	21816	20667	18427	16775	15491	14457	13601	12878	12256	11713	11235	10809	10427	10081	9766	9478	9252	8969	n/a
63	131922	92961	75706	65422	58407	53229	49206	45963	43279	41008	36578	33309	30771	28726	27032	25600	24369	23295	22348	21505	20748	20063	19440	18871	18364	17862	n/a



SIZING TABLES FOR CRIMP FITTINGS (LP GAS ONLY)

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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	correctio n (+) 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