

EB - Even Branches

Light Gauge Galvanized Piping System – Branches



Description

Beadings on ends of the branches allows for assembly with fitting rings. Alternatively, flanges can be used for assembly.

Double branches are available upon request.

Specifications

Material: Galvanized steel

Surface: Z275

Angle: 30° or 45°

Lengths

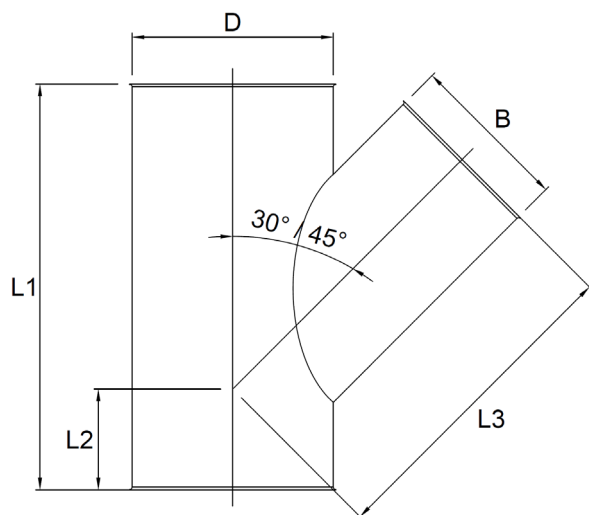
30° : $U=0.58$; $Y=0.86$; $Z=0.3$

45° : $U=1.0$; $Y=0.71$; $Z=0.5$

L1: Dependent on angle and B

$L2 = (L1 - D / U) / 2$ (Can be negative)

$L3 = (L1 - L2 - 50) / Y - (Z \times B) + 50$



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D (mm)	B (mm)	t (mm)	30 Deg					45 Deg				
			L1 (mm)	L2 (mm)	L3 (mm)	Weight (kg)	Part no.	L1 (mm)	L2 (mm)	L3 (mm)	Weight (kg)	Part no.
80	80	0.75	450	156	310	1.0	01330080-0080	400	160	278	0.9	01340080-0080
100	100	0.75	450	139	324	1.2	01330100-0100	400	150	282	1.1	01340100-0100
120	120	0.75	450	122	338	1.5	01330120-0120	450	165	321	1.5	01340120-0120
125	125	0.75	500	142	370	1.7	01330125-0125	450	163	322	1.5	01340125-0125
140	140	0.75	550	154	410	2.1	01330140-0140	450	155	325	1.7	01340140-0140
150	150	0.75	550	146	417	2.3	01330150-0150	500	175	362	2.0	01340150-0150
160	80	0.75	450	87	390	1.7	01330160-0080	400	120	334	1.5	01340160-0080
160	160	0.75	550	137	424	2.5	01330160-0160	500	170	364	2.2	01340160-0160
180	80	0.75	450	70	410	1.9	01330180-0080	400	110	348	1.7	01340180-0080
180	180	0.75	650	170	496	3.3	01330180-0180	500	160	368	2.5	01340180-0180
200	80	0.75	450	53	430	2.1	01330200-0080	400	100	362	1.8	01340200-0080
200	200	0.75	650	153	510	3.6	01330200-0200	550	175	408	3.0	01340200-0200
225	80	0.75	450	31	455	2.3	01330225-0080	400	88	380	2.0	01340225-0080
225	225	0.75	700	156	557	4.4	01330225-0225	600	188	448	3.7	01340225-0225
250	80	0.75	450	9	480	2.5	01330250-0080	400	75	397	2.2	01340250-0080
250	250	0.75	850	209	662	6.0	01330250-0250	600	175	453	4.2	01340250-0250
275	80	0.75	450	-12	505	2.8	01330275-0080	400	63	415	2.4	01340275-0080
275	275	0.75	850	188	679	6.6	01330275-0275	700	213	529	5.3	01340275-0275
300	80	0.75	450	-34	530	3.0	01330300-0080	400	50	433	2.6	01340300-0080
300	300	0.75	850	166	697	7.3	01330300-0300	700	200	534	5.8	01340300-0300
315	80	0.75	450	-47	545	3.1	01330315-0080	400	43	443	2.8	01340315-0080
315	315	0.75	950	203	765	8.5	01330315-0315	700	193	537	6.1	01340315-0315
350	80	0.75	450	-77	580	3.5	01330350-0080	400	25	468	3.0	01340350-0080
350	350	0.75	1050	223	848	10.4	01330350-0350	800	225	614	7.8	01340350-0350
400	80	0.90	450	-120	630	4.7	01330400-0080	400	0	503	4.1	01340400-0080
400	400	0.90	1150	230	941	15.7	01330400-0400	900	250	695	12.1	01340400-0400
450	80	0.90	450	-163	681	5.3	01330450-0080	400	-25	538	4.6	01340450-0080
450	450	0.90	1350	287	1093	20.7	01330450-0450	1050	300	811	15.9	01340450-0450
500	80	0.90	450	-206	731	5.8	01330500-0080	400	-50	573	5.1	01340500-0080
500	500	0.90	1350	244	1128	23.3	01330500-0500	1150	325	892	19.3	01340500-0500
550	80	0.90	450	-249	781	6.4	01330550-0080	400	-75	609	5.6	01340550-0080
550	550	0.90	1550	301	1279	29.3	01330550-0550	1250	350	972	23.1	01340550-0550
600	80	0.90	450	-292	831	7.0	01330600-0080	400	-100	644	6.1	01340600-0080
600	600	0.90	1550	258	1314	32.3	01330600-0600	1250	325	982	25.3	01340600-0600
630	80	0.90	450	-318	861	7.3	01330630-0080	400	-115	665	6.4	01340630-0080
630	630	0.90	1750	332	1452	38.0	01330630-0630	1250	310	989	26.7	01340630-0630
650	80	0.90	450	-335	881	7.5	01330650-0080	400	-125	679	6.6	01340650-0080
650	650	0.90	1750	315	1466	39.3	01330650-0650	1250	300	993	27.5	01340650-0650
700	80	0.90	450	-378	931	8.1	01330700-0080	400	-150	714	7.0	01340700-0080
700	700	0.90	1750	272	1501	42.7	01330700-0700	1400	350	1108	33.2	01340700-0700
750	80	0.90	450	-422	981	8.6	01330750-0080	400	-175	749	7.5	01340750-0080
750	750	0.90	1950	328	1652	50.7	01330750-0750	1400	325	1119	35.7	01340750-0750
800	80	0.90	450	-465	1031	9.2	01330800-0080	400	-200	785	8.0	01340800-0080
800	800	0.90	1950	285	1688	54.5	01330800-0800	1550	375	1235	42.1	01340800-0800
850	80	0.90	450	-508	1082	9.7	01330850-0080	400	-225	820	8.5	01340850-0080
850	850	0.90	1950	242	1723	58.4	01330850-0850	1550	350	1245	44.9	01340850-0850
900	80	0.90	450	-551	1132	10.3	01330900-0080	400	-250	855	9.0	01340900-0080
900	900	0.90	1950	199	1758	62.3	01330900-0900	1550	325	1255	47.6	01340900-0900
950	80	0.90	450	-594	1182	10.9	01330950-0080	400	-275	890	9.5	01340950-0080
950	950	0.90	1950	156	1793	66.3	01330950-0950	1550	300	1265	50.4	01340950-0950
1000	80	0.90	450	-637	1232	11.4	01331000-0080	400	-300	925	10.0	01341000-0080
1000	1000	0.90	1950	113	1828	70.3	01331000-1000	1550	275	1275	53.2	01341000-1000
1050	80	0.90	450	-680	1282	12.0	01331050-0080	400	-325	961	10.4	01341050-0080
1050	1050	0.90	1950	70	1863	74.3	01331050-1050	1550	250	1286	56.0	01341050-1050
1100	80	0.9	450	-723	1332	12.5	01331100-0080	400	-350	995.9	10.9	01341100-0080
1100	1100	0.9	1950	27	1898	78.4	01331100-1100	1550	225	1296	58.9	01341100-1100
1150	80	0.9	450	-766	1382	13.1	01331150-0080	400	-375	1031	11.4	01341150-0080
1150	1150	0.9	1950	-16	1933	82.6	01331150-1150	1550	200	1306	61.7	01341150-1150
1200	80	0.9	450	-809	1432	13.7	01331200-0080	400	-400	1066	11.9	01341200-0080
1200	1200	0.9	1950	-59	1968	86.8	01331200-1200	1550	175	1316	64.6	01341200-1200
1250	80	0.9	450	-853	1482	14.2	01331250-0080	400	-425	1102	12.4	01341250-0080
1250	1250	0.9	1950	-103	2004	91.1	01331250-1250	1550	150	1326	67.5	01341250-1250