

# CONN WELD®



MM = 21/MESH		MICRONS	FINE WIRE		"RC" PROFILE			"C" PROFILE			"CG" PROFILE						OPENINGS		PASS THRU = 100GPM / FT <sup>2</sup> OF OPEN AREA			
			"A" DIM.		"A" DIM.			"A" DIM.			"A" DIM.						CONN-WELD		ROUND HOLE	SQUARE HOLE	REF. TYLER MESH	INCHES
MM	INCHES	0.03	0.045	0.03	1/16"	3/32"	1/16"	3/32"	1/8"	3/32"	0.11	1/8"	5/32"	3/16"	1/4"	MM	INCHES					
	0.001	25	3.2	2.2	3.2	1.6	1.1	1.6	1.1	0.8	1.1	0.9	0.8	0.6	0.5	0.4		0.001			400	0.0015
	0.002	50	6.3	4.3	6.3	3.2	2.2	3.2	2.2	1.6	2.2	1.8	1.6	1.3	1.1	0.8		0.002			250	0.0024
	0.003	75	9.1	6.3	9.1	4.8	3.2	4.8	3.2	2.4	3.2	2.7	2.4	1.9	1.6	1.2		0.003			200	0.0029
	0.004	100	11.8	8.2	11.8	6.2	4.3	6.2	4.3	3.2	4.3	3.5	3.2	2.5	2.1	1.6		0.004			150	0.0041
1/8	0.005	125	14.3	10	14.3	7.7	5.3	7.7	5.3	4	5.3	4.3	4	3.1	2.6	2	1/8	0.005			100	0.0058
	0.006	150	16.7	11.3	16.7	9.1	6.3	9.1	6.3	4.8	6.3	5.2	4.7	3.7	3.1	2.3		0.006			80	0.0069
	0.007	177	18.3	13.5	18.9	10.4	7.2	10.4	7.2	5.5	7.2	6	5.5	4.3	3.6	2.7		0.007			65	0.0082
1/5	0.008	200	21.1	15.1	21.1	11.8	8.2	11.8	8.2	6.2	8.2	6.8	6.2	4.9	4.1	3.1	1/5	0.008			60	0.0097
1/4	0.01	250	25	18.2	25	14.3	10	14.3	10	7.7	10	8.3	7.6	6	5.1	3.8	1/4	0.01			48	0.0116
1/3	0.013	330	30.2	22.4	30.2	17.8	12.6	17.8	12.6	9.8	12.6	10.6	9.7	7.7	6.6	4.8	1/3	0.013			42	0.0138
2/5	0.016	400	34.8	26.2	34.8	21.1	15.1	21.1	15.1	11.8	15.1	12.7	11.7	9.3	8	6	2/5	0.016			35	0.0164
	0.018	450	37.5	28.6	37.5	23.1	16.7	23.1	16.7	13	16.7	14.1	12.9	10.3	8.9	6.7		0.018			32	0.0195
1/2	0.02	500	40	30.8	40	25	18.2	25	18.2	14.3	18.2	15.4	14.2	11.4	9.8	7.4	1/2	0.02	1/32		28	0.0232
3/5	0.024	620	44.4	34.8	44.4	28.6	21.1	28.6	21.1	16.7	21.1	17.9	16.6	13.3	11.5	8.8	3/5	0.024			24	0.0276
3/4	0.03	750	50	40	50	23.3	25	33.3	25	20	25	21.4	19.9	16.1	14	10.7	3/4	0.03	3/64		20	0.0328
1	0.04	1000	57.1	47.1	57.1	40	30.8	40	30.8	25	30.8	26.7	24.8	20.4	17.8	13.8	1	0.04			16	0.039
1-1/4	0.05	1250	62.5	52.6	62.5	45.5	35.7	45.5	35.7	29.4	35.7	31.3	29.2	24.3	21.3	16.7	1-1/4	0.05	1/16		14	0.045
1-3/8	0.055	1410	64.7	55	64.7	47.8	37.9	47.8	37.9	31.4	37.9	33.3	31.2	26.1	22.9	18	1-3/8	0.055			12	0.0555
1-1/2	0.06	1500	66.7	57.1	66.7	50	40	50	40	33.3	40	35.3	33.1	27.8	24.5	19.4	1-1/2	0.06	5/64		10	0.065
1-5/8	0.065		68.4	59.1	68.4	52	41.9	52	41.9	35.1	41.9	37.1	34.9	29.4	26	20.6	1-5/8	0.065	3/32		9	0.078
1-3/4	0.07		70	60.9	70	53.8	43.8	53.8	43.8	36.8	43.8	38.9	36.6	31	27.5	21.9	1-3/4	0.07	7/64		8	0.093
2	0.08		72.7	64	72.7	57.1	47.1	57.1	47.1	40	47.1	42.1	39.8	33.9	30.2	24.2	2	0.08	1/8		7	0.11
2-1/4	0.09		76	66.7	75	60	50	60	50	42.9	50	45	42.7	36.6	32.7	26.5	2-1/4	0.09	9/64	3/32		
2-1/2	0.1		76.9	69	76.9	62.5	52.6	62.5	52.6	45.5	52.6	47.6	45.2	39.1	35.1	28.6	2-1/2	0.1	5/32		6	0.131
2-3/4	0.11		78.6	71	78.6	64.7	55	64.7	55	47.8	55	50	47.6	41.4	37.3	30.6	2-3/4	0.11	11/64			
3	0.12		80	72.7	80	66.7	57.1	66.7	57.1	50	57.1	52.2	49.8	43.5	39.3	32.4	3	0.12	3/16	5/32	5	0.156
	9/64		82.4	76	82.4	70.1	61	70.1	61	54	61	56.1	53.8	47.5	43.3	36.1		9/64	7/32		4	0.185
	3/16		86.2	81	86.2	75.8	67.6	75.5	67.6	61	67.6	63	60.8	54.6	50.3	42.9		3/16	1/4	3/16		
	7/32		88	83	88	78.5	70.9	78.5	70.9	64.6	70.9	66.5	64.4	58.4	54.2	46.7		7/32	5/16	1/4	3	0.263
	1/4		89.3	84.7	89.3	80.6	73.5	80.6	73.5	67.6	73.5	69.4	67.4	61.6	57.5	50		1/4	3/8	5/16	2-1/2	0.312
	5/16		91.2	87.4	91.2	83.9	77.6	83.9	77.6	72.3	77.6	74	72.1	66.7	62.8	55.6		5/16	7/16			
	3/8		92.6	89.3	92.6	86.2	80.6	86.2	80.6	75.8	80.6	77.3	75.6	70.6	67	60		3/8	1/2	3/8		
	7/16		93.6	90.7	93.6	87.9	82.9	87.9	82.9	78.5	82.9	79.9	78.3	73.7	70.3	63.6		7/16	9/16			
	1/2		94.3	91.7	94.3	89.3	84.7	89.3	84.7	80.6	84.7	82	80.5	76.2	73	66.7		1/2	5/8	1/2		
	9/16		94.9	92.6	94.9	90.4	86.2	90.4	86.2	82.4	86.2	83.6	82.3	78.3	75.3	69.2		9/16	11/16			
	5/8		95.4	93.3	95.4	91.2	87.4	91.2	87.4	83.9	87.4	85	83.8	80	77.2	71.4		5/8	3/4	5/8		
	11/16		95.8	93.8	95.8	92	88.4	92	88.4	85.1	88.4	86.2	85	81.5	78.8	73.3		11/16	13/16			
	3/4		96.2	94.3	96.2	92.6	89.3	92.6	89.3	86.2	89.3	87.2	86.1	82.8	80.2	75		3/4	7/8	3/4		
	7/8		96.7	95.1	96.7	93.6	90.7	93.6	90.7	87.9	90.7	88.8	87.9	84.9	82.5	77.8		7/8	1	7/8		
	1		97.1	95.7	97.1	94.3	91.7	94.3	91.7	89.3	91.7	90.1	89.2	86.5	84.4	80		1	1-1/4	1		
	1-1/4		97.7	96.5	97.7	95.4	93.3	95.4	93.3	91.2	93.3	91.9	91.2	88.9	87.1	83.3		1-1/4	1-1/2	1-1/4		
	1-1/2		98	97.1	98	96.2	94.3	96.2	94.3	92.6	94.3	93.2	92.5	90.6	89	85.7		1-1/2	1-3/4	1-1/2		
	1-3/4		98.3	97.5	98.3	96.7	95.1	96.7	95.1	93.6	95.1	94.1	93.5	91.8	90.4	87.5		1-3/4	2	1-3/4		