



CONTINENTAL

Drilling Tools & Supplies

CONTINUOUS SLOT-ROD BASED STAINLESS STEEL, LOW CARBON STEEL OR PVC

Specific advantages of profile wire construction: • No plugging

- Close slot tolerance
- Effective sand control
- More open area
- Lower entrance velocity
- Less pressure drop
- Better well development

Available in stainless steel, carbon steel, galvanized low carbon steel, weldable alloys and in PVC.

In slot sizes down to 0.006 in. / 0.15 mm and lengths up to 40-ft / 12 meters depending on type and plant location.



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WELL SCREEN BY Continental Supply, Co.

Your Choice for Rod Based Well Screens

SLOT OPENING IN THOUSANDS OF AN INCH

PIPE SIZE	TEL. SIZE	1 D	O D	.008	.010	.012	.014	.016	.018	.020	.025	.030	.035	.040	.045	.050	.060	.070	.080	.090	.100
1.00	1.05	1.32																			
	Open Area (inches) per Foot			6.01	7.29	8.49	9.64	9.64	11.74	12.71	14.92	16.89	18.65	20.22	21.65	22.94	25.20	27.10	28.72	30.13	31.36
	GPM at 0.1 Ft/second Entrance Velocity			1.86	2.26	2.63	2.99	3.32	3.64	3.94	4.63	5.24	5.78	6.27	6.71	7.11	7.81	8.40	8.90	9.34	9.72
	Percent open Area			12%	15%	17%	19%	22%	24%	26%	30%	34%	38%	41%	44%	46%	51%	55%	58%	61%	63%
1.25	1.38	1.66																			
	Open Area (inches) per Foot			7.40	8.99	10.49	11.91	13.25	14.52	15.73	18.51	20.98	23.18	25.17	26.97	28.60	34.46	33.88	35.96	37.76	39.33
	GPM at 0.1 Ft/second Entrance Velocity			2.30	2.79	3.25	3.69	4.11	4.50	4.88	5.74	6.50	7.19	7.80	8.36	8.87	9.75	10.50	11.15	11.70	12.19
	Percent open Area			12%	14%	17%	19%	21%	23%	25%	29%	33%	37%	40%	43%	45%	50%	54%	57%	60%	63%
2.00	3.00	2.07	2.38																		
	Open Area (inches) per Foot			12.56	15.24	17.76	20.15	22.40	24.54	26.57	31.21	35.33	39.00	42.29	45.27	37.62	43.89	47.27	50.16	52.67	54.87
	GPM at 0.1 Ft/second Entrance Velocity			3.89	4.72	5.51	6.25	6.95	7.61	8.24	9.68	10.95	12.09	13.11	14.03	11.66	13.61	14.65	15.52	16.33	17.00
	Percent open Area			12%	15%	17%	19%	22%	24%	26%	30%	33%	37%	40%	43%	46%	50%	54%	57%	60%	63%
3.00	4.00	3.07	3.50																		
	Open Area (inches) per Foot			17.13	20.78	24.22	27.48	30.55	33.47	36.23	42.56	48.17	53.18	57.67	61.73	65.42	71.85	77.27	81.91	85.93	89.43
	GPM at 0.1 Ft/second Entrance Velocity			5.31	6.44	7.51	8.52	9.47	10.37	11.23	13.19	14.93	16.49	17.88	19.14	20.28	22.27	23.96	25.39	26.64	27.72
	Percent open Area			12%	15%	17%	19%	22%	24%	26%	30%	34%	38%	41%	44%	46%	51%	55%	58%	61%	63%
4.00	5.00	4.00	4.75																		
	Open Area (inches) per Foot			21.07	25.59	29.84	33.88	37.7	41.32	44.77	52.67	59.69	65.97	71.63	76.74	81.39	89.53	96.42	102.32	107.44	111.92
	GPM at 0.1 Ft/second Entrance Velocity			6.53	7.93	9.25	10.50	11.69	12.81	13.88	16.33	18.50	20.45	22.20	23.79	25.23	27.75	29.89	31.72	33.31	34.69
	Percent open Area			12%	14%	16%	19%	21%	23%	25%	29%	33%	37%	40%	43%	45%	50%	54%	57%	60%	62%
5.00	6.00	5.00	5.63																		
	Open Area (inches) per Foot			24.48	30.95	36.11	40.99	45.61	49.98	54.16	63.72	72.2	79.82	86.66	92.12	98.48	108.33	116.63	123.8	129.96	135.41
	GPM at 0.1 Ft/second Entrance Velocity			7.90	9.59	11.19	12.07	14.14	15.50	16.79	19.75	22.38	24.75	26.86	29.11	30.52	33.58	36.16	38.38	40.29	41.98
	Percent open Area			12%	14%	17%	19%	21%	23%	25%	29%	33%	37%	40%	43%	45%	50%	54%	57%	60%	63%
6.00	6.00	6.63																			
	Open Area (inches) per Foot			20.39	24.97	29.38	33.62	37.70	41.62	45.41	54.29	62.44	69.93	76.85	83.25	89.20	99.9	109.27	117.53	124.88	131.45
	GPM at 0.1 Ft/second Entrance Velocity			6.32	7.74	9.11	10.42	11.69	12.90	14.08	16.83	19.35	21.68	23.82	25.81	27.65	30.97	33.87	36.43	38.71	40.75
	Percent open Area			8%	10%	12%	13%	15%	16%	18%	22%	25%	28%	31%	33%	36%	40%	44%	47%	50%	52%
8.00	6.75	7.50																			
	Open Area (inches) per Foot			23.08	28.27	33.26	38.06	42.68	47.12	51.41	61.46	70.68	79.16	87.00	94.25	100.98	113.1	123.7	133.05	141.37	148.81
	GPM at 0.1 Ft/second Entrance Velocity			7.15	8.76	10.31	11.80	12.23	14.61	15.94	19.05	21.91	24.54	26.97	29.22	31.30	35.06	38.35	41.24	43.82	46.13
	Percent open Area			8%	10%	12%	13%	15%	16%	18%	22%	25%	28%	31%	33%	36%	40%	44%	47%	50%	52%
8.00	8.00	8.63																			
	Open Area (inches) per Foot			26.54	32.51	38.25	43.77	49.08	54.19	59.12	70.68	81.29	91.04	100.05	108.38	116.13	130.06	142.25	153.01	162.58	171.13
	GPM at 0.1 Ft/second Entrance Velocity			8.22	10.08	11.86	13.57	15.21	16.80	18.32	21.91	25.20	28.22	31.01	33.60	36.00	40.32	44.10	47.43	50.40	53.05
	Percent open Area			8%	10%	12%	13%	15%	16%	18%	22%	25%	28%	31%	33%	36%	40%	44%	47%	50%	52%
10.00	8.75	9.50																			
	Open Area (inches) per Foot			29.23	35.81	42.13	48.21	54.06	59.69	65.11	77.86	89.53	100.28	110.20	119.38	127.91	139.38	151.95	163.25	173.49	182.79
	GPM at 0.1 Ft/second Entrance Velocity			9.06	11.10	13.06	14.94	16.77	18.50	20.18	24.13	27.75	31.08	34.16	37.01	39.65	43.01	46.41	49.58	52.46	
	Percent open Area			8%	10%	12%	13%	15%	16%	18%	22%	25%	28%	31%	33%	36%	40%	43%	46%	49%	
10.00	10.00	10.75																			
	Open Area (inches) per Foot			33.06	40.5	47.65	54.52	61.14	67.51	73.64	88.05	101.26	113.41	124.63	135.05	144.66	162.02	177.21	190.61	202.53	213.89
	GPM at 0.1 Ft/second Entrance Velocity			10.25	12.55	14.77	16.90	18.95	20.98	22.83	27.29	31.39	35.15	38.63	41.50	44.86	50.22	54.93	59.09	62.78	66.08
	Percent open Area			8%	10%	12%	13%	15%	17%	18%	22%	25%	28%	31%	33%	36%	40%	44%	47%	50%	53%
12.00	10.50	11.25																			
	Open Area (inches) per Foot			30.01	36.86	43.47	49.87	56.05	62.03	67.82	81.51	94.2	105.97	116.93	127.17	136.74	154.14	169.56	183.3	195.64	206.78
	GPM at 0.1 Ft/second Entrance Velocity			9.30	11.42	13.47	15.46	17.37	19.23	21.02	25.27	29.20	32.85	36.25	39.42	42.39	47.78	52.56	56.82	60.65	64.10
	Percent open Area			7%	9%	10%	12%	13%	15%	16%	19%	22%	25%	28%	30%	32%	36%	40%	43%	46%	49%
12.00	14.00	12.00	12.75																		
	Open Area (inches) per Foot			34.01	41.77	49.27	56.52	63.52	70.3	76.86	92.38	106.76	120.1	132.53	144.12	154.97	174.69	192.16	207.74	221.73	234.35
	GPM at 0.1 Ft/second Entrance Velocity			10.54	12.95	15.27	17.52	19.69	21.79	23.82	28.64	33.09	37.23	41.08	44.69	48.04	54.15	59.57	64.40	68.73	72.64
	Percent open Area			7%	9%	10%	12%	13%	15%	16%	19%	22%	25%	28%	30%	32%	36%	40%	43%	46%	49%
14.00	16.00	13.25	14.00																		
	Open Area (inches) per Foot			30.59	37.70	44.60	51.31	57.84	64.19	70.37	85.13	98.96	111.95	124.18	135.72	146.61	166.67	184.72	201.06	215.91	229.47
	GPM at 0.1 Ft/second Entrance Velocity			9.48	11.69	13.82	15.90	17.93	19.90	21.81	26.39	30.68	34.70	38.49	42.07	45.45	51.67	57.26	62.33	66.93	71.13
	Percent open Area			6%	7%	8%	10%	11%	12%	13%	16%	19%	21%	23%	26%	28%	31%	35%	38%	41%	43%
16.00	18.00	15.00	16.00																		
	Open Area (inches) per Foot			33.72	41.57	49.21	56.64	63.81	70.92	77.79	94.2	109.61	124.12	137.08	150.72	162.94	185.5	205.86	224.32	241.52	256.54
	GPM at 0.1 Ft/second Entrance Velocity			10.45	12.89	15.25	17.56	19.80	21.98	24.15	29.20	33.98	38.47	42.71	46.72	50.51	57.50	63.81	69.54	74.75	79.52
	Percent open Area			6%	7%	8%	9%	11%	12%	13%	16%	18%	21%	23%	25%						