

METRIC UNITS — LPM



(128th inch increments)
(example: 27/128th inch orifice size.)

COLOR STRIPE (Odd numbered nozzles have a color stripe of the next size.)

# Color Stripe	#9 Light Blue Beige	#10 Beige	#11 Beige Gold	#12 Gold	#13 Gold Lime	#14 Lime	#15 Lime Lavender	#16 Lavender	#17 Lavender Gray
BAR	LPM	LPM	LPM	LPM	LPM	LPM	LPM	LPM	LPM
0.4	1.28	1.59	1.89	2.30	2.68	3.10	3.59	4.08	4.61
0.7	1.66	2.04	2.46	2.99	3.48	4.01	4.65	5.29	5.98
1	2.00	2.50	2.99	3.63	4.27	4.88	5.71	6.47	7.30
1.4	2.34	2.87	3.48	4.20	4.92	5.63	6.58	7.49	8.44
1.7	2.61	3.22	3.86	4.69	5.52	6.32	7.38	8.36	9.46
2	2.87	3.52	4.23	5.14	6.01	6.92	8.09	9.15	10.37
2.7	3.29	4.05	4.88	5.94	6.96	7.98	9.34	10.59	11.96
3.4	3.67	4.54	5.48	6.66	7.79	8.93	10.44	11.84	13.32

# Color Stripe	#18 Gray	#19 Gray Turquoise	#20 Turquoise	#21 Turquoise Yellow	#22 Yellow	#23 Yellow Red	#24 Red	#25 Red White	#26 White
BAR	LPM	LPM	LPM	LPM	LPM	LPM	LPM	LPM	LPM
0.4	5.14	5.79	6.43	6.96	7.72	8.40	9.23	9.99	10.86
0.7	6.62	7.45	8.28	9.00	9.99	10.82	11.96	12.90	14.00
1	8.09	9.12	10.18	11.01	12.22	13.24	14.61	15.78	17.14
1.4	9.38	10.56	11.73	12.71	14.11	15.32	16.88	18.24	19.79
1.7	10.48	11.81	13.13	14.23	15.78	17.10	18.88	20.36	22.14
2	11.46	12.90	14.38	15.59	17.25	18.77	20.70	22.33	24.26
2.7	13.24	14.91	16.61	18.01	19.94	21.65	23.88	25.77	28.00
3.4	14.79	16.69	18.54	20.13	22.29	24.22	26.72	28.80	31.33

# Color Stripe	#27 White Blue	#28 Blue	#29 Blue Dark Brown	#30 Dark Brown	#31 Dark Brown Orange	#32 Orange	#33 Orange Dark Green	#34 Dark Green	#35 Dark Green Purple
BAR	LPM	LPM	LPM	LPM	LPM	LPM	LPM	LPM	LPM
0.4	11.61	12.68	13.55	14.49	15.36	16.50	17.60	18.69	19.68
0.7	15.00	16.35	17.48	18.69	19.83	21.50	22.71	24.11	25.43
1	18.39	20.02	21.42	22.93	24.26	26.07	29.71	29.56	31.15
1.4	21.23	23.12	24.71	26.45	28.00	30.12	32.13	34.10	35.95
1.7	23.73	25.85	27.63	29.59	31.34	33.68	35.91	38.15	40.19
2	26.00	28.31	30.28	32.39	34.32	36.90	39.32	41.78	44.05
2.7	30.65	32.70	34.97	37.43	36.62	42.62	45.42	48.25	50.87
3.4	33.57	36.56	39.13	41.86	44.32	47.65	50.79	53.93	56.85

# Color Stripe	#36 Purple	#37 Purple Black	#38 Black	#40 Dark Turquoise	#42 Mustard	#44 Maroon	#46 Cream	#48 Dark Blue	#50 Copper
BAR	LPM	LPM	LPM	LPM	LPM	LPM	LPM	LPM	LPM
0.4	20.07	22.10	23.39	25.92	28.76	31.52	34.51	37.69	40.76
0.7	26.72	28.54	30.16	33.49	37.13	40.68	44.54	48.67	52.64
1	32.74	34.97	36.98	41.02	45.45	49.84	54.54	59.61	64.45
1.4	37.77	40.38	42.69	47.35	52.49	57.53	62.98	68.84	74.45
1.7	42.24	45.11	47.72	52.95	58.70	64.34	70.43	79.94	83.23
2	46.29	49.43	52.27	58.02	64.30	70.47	77.13	84.32	91.18
2.7	53.44	57.07	60.37	66.99	74.22	81.37	89.09	97.35	105.29
3.4	59.76	63.81	67.48	74.90	83.00	90.99	99.58	108.85	117.71

This flow data was obtained under ideal test conditions and may be adversely affected by poor hydraulic entrance conditions, turbulence or other factors. Nelson Irrigation makes no representation regarding sprinkler flow rate accuracy under various plumbing and drop pipe conditions.

WARRANTY AND DISCLAIMER

Nelson R3000, S3000, D3000, and HD3000 Series Pivot Products are warranted for one year from date of original sale to be free of defective materials and workmanship when used within the working specifications for which the products were designed and under normal use and service. The manufacturer assumes no responsibility for installation, removal or unauthorized repair of defective parts. The manufacturer's liability under this warranty is limited solely to replacement or repair of defective parts and the manufacturer will not be liable for any crop or other consequential damages resulting from defects or breach of warranty. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSES AND OF ALL OTHER OBLIGATIONS OR LIABILITIES OF MANUFACTURER. No agent, employee or representative of the manufacturer has authority to waive, alter or add to the provisions of this warranty, nor to make any representations or warranty not contained herein. This product may be covered by one or more of the following U.S. Patent Nos. 4796811, RE33823, DES312865, 5415348, 5409168 and other U.S. patents pending or corresponding issued or pending foreign patents.