

AQUA-TRAXX AZUL® EMITTER CHART BY FLOW RATE

Emitter Flow	Part Number	Outlet Spacing		Emitter Flow Rate				Q-100				Emitter Exponent	Filtration Requirement	
				gph		lph		gpm/100 ft		lph/1 meter				
		in	cm	@ 8 psi	@ 10 psi	@ 0.55 bar	@ 0.7 bar	@ 8 psi	@ 10 psi	@ 0.55 bar	@ 0.7 bar			mesh (micron)
Ultra Low Flow	0.07 gph emitter	EAXxx0622	6	15	0.07	0.08	0.26	0.30	0.22	0.26	1.64	1.94	0.50	140 (105)
		EAXxx0817	8	20	0.07	0.08	0.26	0.30	0.17	0.20	1.30	1.47	0.55	120 (125)
		EAXxx1211	12	30	0.07	0.08	0.26	0.30	0.11	0.13	0.82	0.97	0.50	140 (105)
	EAXxx1609	16	40	0.07	0.08	0.26	0.30	0.09	0.10	0.65	0.74	0.55	120 (125)	
0.08 gph emitter	EAXxx0625	6	15	0.08	0.09	0.30	0.34	0.25	0.30	1.86	2.21	0.50	140 (105)	
	EAXxx1213	12	30	0.08	0.09	0.30	0.34	0.13	0.15	0.93	1.11	0.50	140 (105)	
0.09 gph emitter	EAXxx0822	8	20	0.09	0.10	0.34	0.38	0.22	0.25	1.66	1.88	0.53	120 (125)	
	EAXxx1611	16	40	0.09	0.10	0.34	0.38	0.11	0.13	0.83	0.94	0.55	120 (125)	
0.10 gph emitter	EAXxx0825	8	20	0.10	0.11	0.38	0.43	0.25	0.28	1.86	2.11	0.50	120 (125)	
	EAXxx1613	16	40	0.10	0.11	0.38	0.43	0.13	0.14	0.93	1.05	0.55	120 (125)	
0.13 gph emitter	EAXxx0467	4	10	0.13	0.15	0.51	0.57	0.67	0.75	4.99	5.58	0.50	120 (125) ⁽¹⁾	
	EAXxx0644	6	15	0.13	0.15	0.51	0.57	0.44	0.50	3.33	3.72	0.50	120 (125) ⁽¹⁾	
	EAXxx0834	8	20	0.13	0.15	0.51	0.57	0.34	0.37	2.50	2.79	0.50	100 (149) ⁽²⁾	
	EAXxx1222	12	30	0.13	0.15	0.51	0.57	0.22	0.25	1.66	1.86	0.50	100 (149) ⁽²⁾	
	EAXxx1617	16	40	0.13	0.15	0.51	0.57	0.17	0.19	1.25	1.40	0.50	100 (149) ⁽²⁾	
	EAXxx1814	18	45	0.13	0.15	0.51	0.57	0.14	0.17	1.11	1.24	0.50	100 (149) ⁽²⁾	
0.15 gph emitter	EAXxx2411	24	60	0.13	0.15	0.51	0.57	0.11	0.12	0.83	0.93	0.50	100 (149) ⁽²⁾	
	EAXxx0650	6	15	0.15	0.17	0.57	0.63	0.50	0.56	3.73	4.17	0.50	100 (149) ⁽²⁾	
0.20 gph emitter	EAXxx1225	12	30	0.15	0.17	0.57	0.63	0.25	0.28	1.86	2.08	0.50	100 (149) ⁽²⁾	
	EAXxx1817	18	45	0.15	0.17	0.57	0.63	0.17	0.19	1.24	1.39	0.50	100 (149) ⁽²⁾	
	EAXxx04100	4	10	0.20	0.22	0.76	0.85	1.00	1.12	7.47	8.36	0.50	100 (149) ⁽²⁾	
	EAXxx0667	6	15	0.20	0.22	0.76	0.85	0.67	0.75	4.99	5.58	0.50	80 (177) ⁽³⁾	
	EAXxx0850	8	20	0.20	0.22	0.76	0.85	0.50	0.56	3.74	4.18	0.50	80 (177) ⁽³⁾	
	EAXxx1234	12	30	0.20	0.22	0.76	0.85	0.34	0.37	2.50	2.79	0.50	80 (177) ⁽³⁾	
0.27 gph emitter	EAXxx1625	16	40	0.20	0.22	0.76	0.85	0.25	0.28	1.87	2.09	0.50	80 (177) ⁽³⁾	
	EAXxx1822	18	45	0.20	0.22	0.76	0.85	0.22	0.25	1.67	1.86	0.50	80 (177) ⁽³⁾	
	EAXxx2417	24	60	0.20	0.22	0.76	0.85	0.17	0.19	1.25	1.40	0.50	80 (177) ⁽³⁾	
	EAXxx04134	4	10	0.27	0.30	1.01	1.13	1.34	1.50	9.99	11.16	0.50	80 (177) ⁽³⁾	
	EAXxx0690	6	15	0.27	0.30	1.01	1.13	0.90	1.00	6.66	7.44	0.50	80 (177) ⁽³⁾	
	EAXxx0867	8	20	0.27	0.30	1.01	1.13	0.67	0.75	4.99	5.58	0.50	80 (177) ⁽³⁾	
0.34 gph emitter	EAXxx1245	12	30	0.27	0.30	1.01	1.13	0.45	0.50	3.33	3.72	0.50	80 (177) ⁽³⁾	
	EAXxx1634	16	40	0.27	0.30	1.01	1.13	0.34	0.37	2.50	2.79	0.50	80 (177) ⁽³⁾	
	EAXxx1830	18	45	0.27	0.30	1.01	1.13	0.30	0.33	2.22	2.48	0.50	80 (177) ⁽³⁾	
	EAXxx2422	24	60	0.27	0.30	1.01	1.13	0.22	0.25	1.67	1.86	0.50	80 (177) ⁽³⁾	
	EAXxx04168	4	10	0.34	0.37	1.27	1.42	1.68	1.87	12.48	13.95	0.50	120 (125)	
	EAXxx06112	6	15	0.34	0.37	1.27	1.42	1.12	1.25	8.33	9.31	0.50	120 (125)	
	EAXxx0884	8	20	0.34	0.37	1.27	1.42	0.84	0.94	6.24	6.98	0.50	120 (125)	
	EAXxx1256	12	30	0.34	0.37	1.27	1.42	0.56	0.62	4.16	4.65	0.50	120 (125)	
	EAXxx1642	16	40	0.34	0.37	1.27	1.42	0.42	0.47	3.12	3.49	0.50	120 (125)	
	EAXxx1838	18	45	0.34	0.37	1.27	1.42	0.38	0.42	2.78	3.10	0.50	120 (125)	
EAXxx2428	24	60	0.34	0.37	1.27	1.42	0.28	0.31	2.08	2.33	0.50	120 (125)		



WALL THICKNESS

Diameter	Wall Thickness	Pressure				Reel Length		Reel * Weight	
		psi		bar					
		min	max "	min	max "	ft	meters	lbs	kg
5/8" (16mm) 0.635"	5 mil	4	10	0.3	0.7	13,000	3,962	70	31.8
	6 mil	4	12	0.3	0.8	10,000	3,048	62	28.1
	8 mil	4	15	0.3	1.0	7,500	2,286	60	27.2
	10 mil	4	15	0.3	1.0	6,000	1,829	60	27.2
	12 mil	4	15	0.3	1.0	5,100	1,554	60	27.2
	13 mil	4	15	0.3	1.0	5,100	1,554	64	29.0
5/8"	15 mil	4	15	0.3	1.0	4,000	1,219	59	26.8
Short Reels (16mm) 0.635"	6 mil	4	12	0.3	0.8	2,500	762	17	7.7
	8 mil	4	15	0.3	1.0	2,000	610	18	8.2
	15 mil	4	15	0.3	1.0	1,000	305	17	7.7
6/8" (19mm) 0.750"	5 mil	4	10	0.3	0.7	12,000	3,658	74	33.6
	6 mil	4	11	0.3	0.8	8,800	2,682	64	29.0
	8 mil	4	15	0.3	1.0	6,600	2,011	63	28.6
7/8" (22mm) 0.880"	5 mil	4	10	0.3	0.7	10,000	3,048	71	32.2
	6 mil	4	10	0.3	0.7	7,380	2,250	62	28.1
	8 mil	4	15	0.3	1.0	6,000	1,829	65	29.5
	10 mil	4	15	0.3	1.0	4,400	1,341	60	27.2
	12 mil	4	15	0.3	1.0	4,000	1,219	64	29.0
	13 mil	4	15	0.3	1.0	4,000	1,219	67	30.4
	15 mil	4	15	0.3	1.0	3,000	914	61	27.7
	1"	13 mil	4	15	0.3	1.0	3,000	914	59
(25mm) 0.990"									
1 1/8" (28mm) 1.130"	15 mil	4	15	0.3	1.0	3,000	914	83	37.6

NOTES:

- (1) 120 mesh: 5 - 15 mil
(2) 100 mesh: 5 - 8 mil, 120 mesh: 10 - 15 mil
(3) 80 mesh: 5 - 8 mil, 120 mesh: 10 - 15 mil

Metric tape diameter & outlet spacing are expressed in nominal units.

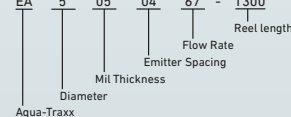
* Gross reel weight for shipping purposes, including packaging material and wooden pallet.

** While operating or flushing, pressures within laterals are not to exceed the maximum pressure specification.

Understanding Part Numbers

X - Denotes the diameter: 5 for 5/8", 6 for 6/8", 7 for 7/8", 8 for 1", 9 for 1 1/8"

xx - Denotes mil thickness



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