



35 mm Aqua-Traxx®

Aqua-Traxx® (35mm bore) Recommended Run Length (m) Chart for Varying Ground Slopes

Emitter Spacing	EU(%) %	Downhill			Flat	Uphill	
		3%	2%	1%	0%	1%	2%
0.49 L/h @ 55 kPa							
60 cm	90	54	81	163	1531	125	55
	85	107	161	328	1916	204	101
	80	173	259	550	2228	267	135
1.02 L/h @ 55 kPa							
30 cm	90	54	82	176	620	124	62
	85	109	167	921	779	198	101
	80	178	300	1086	906	256	133
60 cm	90	53	80	162	972	124	63
	85	107	161	352	1221	202	102
	80	172	263	1541	1420	265	135

Run Lengths apply to single runs only with 55 kPa inlet pressure.
Derate if multiple laterals are connected to a header submain.

35 mm Aqua-Traxx® Flow Rate Data

Code	Outlet Spacing (mm)	Average Individual Emitter Flow Rate @ 55 kPa over 100m (L/h)	Flow per 100m @ 55 kPa (L/h)
0.49 L/h @ 55 kPa			
EAI1xx2411	600	0.51	83
1.02 L/h @ 55 kPa			
EAI1xx1245	300	1.01	332
EAI1xx2422	600	1.01	166

Emitter flow rate based on average over 100 metres

ORDERING INFORMATION

	Code	Description *
15 mil	EAI1151245-270	30 cm outlet spacing - 822 m roll 332 Lph
	EAI1152411-270	60 cm outlet spacing - 822 m roll 83 Lph
	EAI1152422-270	60 cm outlet spacing - 822 m roll 166 Lph

* Flow rates quoted are based on 100 metre long laterals with 55 kPa inlet pressure on flat ground.