

Recommended Flow Rate to Kiwitech Troughs to Meet Peak Demand (l/min)

No of Animals	Dairy Cow (550kg)		Suckler Cow (675kg)		Yearling Cattle (400kg)	Ewe (75kg)		Weaned Lambs (35kg)
	Lactating	Dry	Lactating	Dry		Lactating	Dry	
10	2.0	1.6	2.4	2.4	1.1	0.3	0.2	0.1
20	3.9	3.1	4.8	4.8	2.3	0.5	0.4	0.2
30	5.9	4.7	7.2	7.2	3.4	0.8	0.6	0.3
40	7.9	6.3	9.6	9.6	4.6	1.1	0.9	0.4
50	9.8	7.9	12.1	12.1	5.7	1.3	1.1	0.5
60	11.8	9.4	14.5	14.5	6.9	1.6	1.3	0.6
70	13.8	11.0	16.9	16.9	8.0	1.9	1.5	0.7
80	15.7	12.6	19.3	19.3	9.1	2.1	1.7	0.8
90	17.7	14.1	21.7	21.7	10.3	2.4	1.9	0.9
100	19.6	15.7	24.1	24.1	11.4	2.7	2.1	1.0
150						4.0	3.2	1.5
200						5.4	4.3	2.0
250						6.7	5.4	2.5
300							6.4	3.0
350							7.5	3.5
400							8.6	4.0

Notes

Drag Trough serves up to 100 adult cattle or 400 ewes / lambs

Micro Trough serves up to 50 adult cattle

Both require the recommended flow rate to meet **peak demand** (hot weather).

Lambs and Calves are not counted in flow rate requirements until weaning.