

Quick Reference Guide

Mainline Propeller Meters and Irrigation Meters

Mainline Models 101, 102, 111, 112, 119, 120, 305 and 306 in applicable sizes

	Low Flow	Normal	GPM	Flow Rate Indicator Scale	
	GPM m ³ /h ^{1 3}	Range GPM m ³ /h ^{2 3}		m ³ /m	litres/sec
3" DN 80mm	80 18	100-250 23-57	0-300	0-1.5	0-30
4" DN 100mm	85 19.3	125-500 28-114	0-600	0-3	0-50
6" DN 150mm	160 36.3	220-1200 50-273	0-1500	0-6	0-100
8" DN 200mm	190 43.2	250-1500 57-341	0-2000	0-8	0-125
10" DN 250mm	260 59.0	330-2000 75-454	0-3000	0-10	0-200
12" DN 300mm	275 62.4	350-3500 80-795	0-4000	0-15	0-400
14" DN 350mm	350 79.5	450-4500 102-1022	0-5000	0-15	0-400
16" DN 400mm	450 102.2	550-5500 125-1249	0-6000	0-20	0-400
18" DN 450mm	550 124.9	725-7250 165-1647	0-8000	0-30	0-600
20" DN 500mm	700 159	850-9000 193-2044	0-10000	0-40	0-700
24" DN 600mm	1000 227.1	1300-13000 295-2952	0-15000	0-50	0-1000
30" DN 750mm	1600 363.4	2100-18600 477-4244	0-20000	0-80	0-1300
36" DN 900mm	2400 545.0	3000-24000 681-5450	0-30000	0-100	0-2000

¹ Low Flow – 95% minimum accuracy

² Intermittent Flow – 25% over maximum rated capacity

³ Flow Rates – U. S. Gallons/Minute, m³/hr. Normal Range and Intermittent Maximum Flow – 100% + or - 2% accuracy.

