

Itron Water Meter Selection Tool

Meter Make	Meter Model	Size	Flanged/ Threaded	Flow in Litres/ sec				Flow in Cubic Meters/ hr (m3)					MID Ratio	Size	Pulse Weight	Leakage Threshold Value (Litres/ hr)
				Min Flow (Q1)	Transitional Flow (Q2)	Nom Flow (Q3)	Max Flow (Q4)	Min Flow (Q1)	Transitional Flow (Q2)	Nom Flow (Q3)	Max Flow (Q4)	Headloss at Q3				
Itron	Aquadis+ Manifold Composite	15mm	Manifold	0.002	0.004	0.694	0.868	0.008	0.013	2.5	3.125	<0.63	315	15mm	1 ltr/p (0.001 m3)	8
Itron	Aquadis+ In Line Composite	15mm	Threaded	0.002	0.004	0.694	0.868	0.008	0.013	2.5	3.125	<0.63	315	15mm	1 ltr/p (0.001 m3)	8
Itron	Aquadis+ 20mm Manifold	15mm	Manifold	0.007	0.011	1.111	1.389	0.025	0.040	4	5	<0.63	160	20mm	1 ltr/p (0.001 m3)	25
Itron	Aquadis In-line (PSM)	20mm	Threaded	0.007	0.011	1.111	1.389	0.025	0.040	4	5	<0.63	160	20mm	1 ltr/p (0.001 m3)	25
Itron	Aquadis In-line (PSM)	25mm	Threaded	0.011	0.018	1.750	2.188	0.039	0.063	6.3	7.9	<0.63	160	25mm	1 ltr/p (0.001 m3)	39
Itron	Aquadis In-line (PSM)	30mm	Threaded	0.011	0.018	1.750	2.188	0.039	0.063	6.3	7.9	<0.63	160	30mm	1 ltr/p (0.001 m3)	39
Itron	Aquadis In-line (PSM)	40mm	Threaded	0.028	0.044	4.444	5.556	0.100	0.160	16	20	<0.63	160	40mm	1 ltr/p (0.001 m3)	100
Itron	Flostar M	40mm	Flanged/ Threaded	0.022	0.036	4.444	5.556	0.080	0.128	16	20	<0.6	200	40mm	10 ltr/p (0.010 m3)	80
Itron	Flostar M	50mm	Flanged/ Threaded	0.028	0.044	6.944	8.681	0.100	0.160	25	31	<0.6	250	50mm	10 ltr/p (0.010 m3)	100
Itron	Flostar M	80mm	Flanged	0.056	0.089	17.500	21.875	0.200	0.320	63	79	<0.6	315	80mm	10 ltr/p (0.010 m3)	200
Itron	Flostar M	100mm	Flanged	0.088	0.141	27.778	34.722	0.317	0.508	100	125	<0.6	315	100mm	10 ltr/p (0.010 m3)	317
Itron	Flostar M	150mm	Flanged	0.141	0.226	44.444	55.556	0.508	0.813	160	200	<0.6	315	150mm	100 ltr/p (0.1 m3)	508
Itron	Woltex M	50mm	Flanged	0.176	0.282	11.111	13.889	0.635	1.02	40	50	0.12	63	50mm	10 ltr/p (0.010 m3)	635
Itron	Woltex M	80mm	Flanged	0.438	0.700	17.500	21.875	1.6	2.5	63	79	0.15	40	80mm	10 ltr/p (0.010 m3)	1575
Itron	Woltex M	100mm	Flanged	0.444	0.711	44.444	55.556	1.6	2.6	160	200	0.15	100	100mm	10 ltr/p (0.010 m3)	1600
Itron	Woltex M	150mm	Flanged	1.111	1.778	111.111	138.889	4.0	6.4	400	500	0.14	100	150mm	100 ltr/p (0.1 m3)	4000
Itron	Woltex G	200mm	Flanged	4.375	7	175	218.750	15.75	25.20	630	788	0.12	40	200mm	100 ltr/p (0.1 m3)	15750