









Construction of Lake Hugh Muntz started in the early 1980s. The lake is in a well-established urban area in Mermaid Waters and is about 17 hectares in size and up to 12 metres deep in places. It holds around 704,472 metres³ of water. The shape of the lake was designed to ensure maximum waterfront land, resulting in an extensive shoreline of 3298 metres.

Run-off from the catchment of around 43 hectares is controlled through 16 constructed stormwater pipes that discharge into the lake at various locations around the shoreline. Water discharge from the lake is via overflow pipes at Barrier Reef Drive and into the adjacent canal.

Prior to urban development, the site was part of an extensive wetland and floodplain, consisting of vegetation communities such as Melaleuca swamp land. There is little evidence of these historical communities remaining.

A range of recreational activities occur on the lake including fishing, swimming, kayaking, surf skiing and paddle boarding. Organised surf club and triathlon events also utilise the protected waters of the lake.

Reference: Australian Wetlands 2008, Lake Hugh Muntz Management Plan prepared for the Gold Coast City Council by Australian Wetlands, Gold Coast, Queensland.



CAT. NO. ZD1202 	Digital Flowmeter Reed Switch Type 0.8 - 8 l / min These flowmeters provide simple DC output pulses in proportion to supply voltage and fluid flow which makes interfacing easy. Both have impellers made from acetal and stainless steel shafts, so will work with low viscosity fluids. Specifications: • Switching voltage: 200VDC max • Switching current... more...	RRP \$49.95 Qty 1+ \$29.95 5+ \$26.90 10+ \$23.70 Enter Quantity - 1 ADD TO CART
CAT. NO. ZD1200 	Digital Flowmeter - Hall Type 1.5 - 25 l / Minute With 1/2" BSP connections and 0 - 80°C temperature range, this unit could be used in hot water, although we recommend operation in temperatures no higher than 45°C. It draws between 3 and 6mA over a supply range of 2.4 to 26VDC, making it ideal to be powered from a 12 volt battery if mains supply... more...	RRP \$49.95 Qty 1+ \$29.95 5+ \$26.90 10+ \$23.70 Enter Quantity - 1 ADD TO CART
CAT. NO. ZD1204 	Electronic Flow Rate Meter with LCD ...holder is included. When used in conjunction with the FS-300AH Digital Flowmeter (Cat no. ZD-1202), it will count down (in litres) from a predetermined volume, for example 500 litres. When 500 litres have gone through the flowmeter an alarm will sound. The alarm signal can be used to trigger another slave... more...	RRP \$69.95 Qty 1+ \$39.95 5+ \$35.90 10+ \$31.90 Enter Quantity - 1 ADD TO CART

time (minutes)	flow rate (litres/min)	time (minutes)	flow rate (litres/min)
0	0.00	125	26.20
5	2.50	130	23.60
10	11.30	135	17.80
15	17.00	140	19.60
20	30.50	145	13.10
25	34.30	150	13.00
30	43.30	155	13.20
35	50.10	160	10.90
40	54.40	165	9.00
45	58.10	170	8.50
50	60.80	175	8.70
55	57.40	180	5.70
60	57.00	185	5.10
65	54.30	190	3.60
70	52.60	195	3.80
75	55.00	200	3.50
80	49.00	205	2.00
85	46.70	210	0.70
90	40.80	215	2.10
95	43.40	220	0.80
100	34.70	225	2.50
105	31.30	230	1.30
110	27.70	235	1.80
115	27.10	240	1.60
120	23.60	245	1.30

