

**PS-8****CMDG PURCHASE SPECIFICATION.****DOMESTIC ON-SITE SEWAGE PUMP STATION.**

- 1.0 Domestic On-Site Sewage Pump Station is to be used only in a location approved by Council's Plumbing Inspectors.
- 2.0 Pump capacity and number of pumps will be specified at time of purchase, however a minimum each pump capacity is 1 L/sec @ 20m head (this requires a 1.5kW motor size).
- 3.0 Centrifugal type pump. Positive displacement type pump (helical rotor pump) is not hydraulically compatible and will not be approved).
- 4.0 Suitable for raw sewage.
- 5.0 Grinder impeller.
- 6.0 Desirable to be pedestal mounting, however free standing is acceptable provided the pump has restraining mounting to stop turning of the pump on start-up.
- 7.0 240 VAC operation, 3 pin plug.
- 8.0 Pump well capacity to be minimum 750 L.
- 9.0 Level control for start-stop of pump(s)
- 10.0 High water level alarm red light.
- 11.0 Minimum 50mm uPVC pipework, brass isolating valves and brass non-return valves.
- 12.0 Control panel with red light high water alarm visible on outside of the panel.
- 13.0 Large access cover on pump well.
- 14.0 Corrosion resistant pump lifting arrangement (galvanised chain not suitable)
- 15.0 Local authorised pump service agent.
- 16.0 This specification takes precedence, but where this specification is silent on a matter then the order of priority for reference shall be the relevant Australian Standard, and then the relevant WSAA Purchase Specification.