

**PS-11****CMDG PURCHASE SPECIFICATION.****AIR VALVES FOR WATER SUPPLY PURPOSES**

- 1.0 Air valves are to be 'Combination or Double Purpose' type ie. combination of large orifice and small orifice to allow the exit/entry of air from/to water mains during filling/operation/emptying.
- 2.0 Pressure rating 1000 kPa, above-ground conditions.
- 3.0 Body castings can be either glass reinforced plastic (GRP) or gunmetal material or corrosion resistant material. Not cast iron.
- 4.0 Floats can be either GRP or polypropylene or stainless steel or other corrosion resistant material. Not rubber.
- 5.0 Seals can be either rubber or polyurethane.
- 6.0 Connection to be BSP male thread. Sizes 25mm or 50mm.
- 7.0 Nominal sizes larger than 50mm to be in accordance with WSAA Purchase Specification WSA PS-265.
- 8.0 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.