

Externally-installed meters

- 4.18 Externally-installed Water Meters of sizes up to and including 25mm diameter should be housed in cabinets intended for use on service connections. The cabinet should be manufactured of press-moulded fibreglass (GRP) or a material approved by the Distribution Company. The Water Meter cabinet shall be of robust construction and shall be made of GRP with a UV stabilizer.
- 4.19 Externally-located meters 40mm in diameter and above:
- (a) Threaded type Water Meters shall be housed in cabinets intended for use on service connections. The cabinets shall be manufactured of press-moulded fibreglass (GRP) or a material approved by the Distribution Company. The Water Meter cabinet shall be of robust construction and shall be made of GRP with a UV stabiliser.
 - (b) Flanged type Water Meters shall be installed in the ground and housed in watertight chambers and shall be sized so that ample space as specified by the Distribution Company is available for maintenance activities. The chamber shall be fitted with a cover marked 'Water Meter', of a sufficient strength to carry anticipated loads, or as per the Distribution Company's recommendation.
- 4.20 Water Meter cabinets shall have either louvered panels or shall have visible reinforced glass doors opening sideways, depending on the location and as per the Distribution Company's recommendation. A PVC sleeve shall be provided with a pull rope from a Water Meter cabinet to the nearest electrical room to facilitate any future remote reading and metering data management system.
- 4.21 Water Meter cabinets shall either be installed on a support outside the boundary wall or mounted in a recess in the boundary wall and made flush with the boundary wall external face. The cabinet shall be placed at such a height that the centre of the reading window is approximately 1500mm above the finished ground level or sidewalk level or as approved by the Distribution Company according to site conditions.
- 4.22 A multi-meter cabinet can be used, provided that the spacing between meters is as specified and that all other requirements of the Distribution Company are met. All cabinets shall be provided with locks and drain outlets connected to an approved drain system by the Distribution Company.
- 4.23 Where required by the Distribution Company, examples of Water Meter cabinets submitted for approval must be complete with all the necessary internal fittings, such as the Water Meter and lockable valve and secured as if ready for connection.