



Note: Lagging above joint copper to be provided if directed

MINIMUM COVER IN PUBLIC AREAS

| Location | Minimum Cover Measure below ground surface level in mm |
|-----------------------|--|
| Unpaved | 450 |
| Paved or Road Surface | 450 |
| Solid Rock | 300 |

Table 5.3 as given in A.S.3500.1:2003

NOTES:

1. Ball valves must be Q.W.R.C. Joint Committee Approved.
2. Ball valves shall be made from brass or gunmetal and shall have a chrome plated ball.
3. 20mm I.D. Ball Valves shall have BSP threaded male and female ends.
4. All Polyethylene Pipes and Fittings shall be CLASS 12 in Accordance with AS/NZS 4130 and AS/NZS 4129 respectively.
5. * Alignment for existing connections will vary according to the area. Replacement connections and meters will align with existing property line connection.
6. NO GALVANIZED FITTINGS TO BE USED.
7. All dimensions in millimetres

- 1 Remove poly end cap if applicable.
- 2 Poly Fitting, DN 25 Poly – 20 MI.
- 3 Copper Compression Fitting, 20 FI – 20 copper compression.
- 4 Copper Riser Pipe Inlet, 20mm Class B, 1 x Radius Bend.
- 5 Copper Compression Fitting, 20 Compression – 20 MI.
- 6 Lockable RA Ball Cock, 20mm FI – FI.
- 7 Water Meter Tail Fitting, 20mm MI – 20mm Meter Compression.
- 8 Water Meter, 20mm including dual check.
- 9 Copper Riser Pipe Outlet, 20mm Class B, 2 x Radius Bends.
- 10 Plain end, seal with electrical tape to prevent ingress.

APPLICABILITY TABLE

| Council | BSC | CHRC | GRC | IRC | LSC | MRC | RRC |
|----------------|------------|------|-----|-----|-----|-----|-----|
| Applicable | Yes | Yes | No | Yes | No | Yes | No |
| Applicable DWG | CMDG-W-091 | | | | | | |

| REVISIONS | DATE |
|--|---------|
| I 32/40MM ADDED & GRC APPLICABILITY CHANGE | 01/2022 |
| H IRC ADDED | 11/2016 |
| G GRC APPLICABILITY CHANGE | 03/2015 |
| F GRC AND LCS ADDED | 09/2014 |
| E RRC AMENDMENTS | 09/2014 |
| D APPLICABILITY CHANGES | 01/2013 |

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Capricorn Municipal Development Guidelines

Incorporating:
Banana Shire Council (BSC) Livingstone Shire Council (LSC)
Central Highlands Regional Council (CHRC) Maranoa Regional Council (MRC)
Gladstone Regional Council (GRC) Rockhampton Regional Council (RRC)
Isaac Regional Council (IRC)

**20, 25, 32 & 40MM
WATER METER DETAILS
ABOVE GROUND**

| WATER |
|-------------------|
| STANDARD DRAWING |
| CMDG-W-093 |
| REV. D E F G H I |