

- B.40 The valve shall be suitable for water temperatures up to 45°C. The valve ends shall be female threaded ends BSP to BS EN 10226-1/BS 21. All valves shall be supplied with a lock and a master key. One key shall be provided for every 20 valves supplied.
- B.41 The name of the manufacturer, patent number and flow direction arrow shall be engraved on the body.

#### ***Non-return valve***

- B.42 Non-return valves shall be of gunmetal to BS EN 1982. The valves shall be suitable for a working pressure of up to 16 bar without leakage.
- B.43 The valve ends shall be female threaded ends BSP to BS EN 10226-1/BS 21. The valves shall be suitable for horizontal and vertical upward flow installation.
- B.44 The name of the manufacturer, patent number and flow direction arrow shall be engraved on the body.

#### ***Drill tap***

- B.45 Drill taps should be suitable for use with ductile iron water pipes, combined drill and tap with BSP thread to BS 21/BS EN 10226-1, especially hardened, given a hardness range of 63 degree Rockwell for Talbot pressure tapping machine and for insertion of swivel balancing ferrule.
- B.46 Drill bit size should be ¾" standard pattern. Cup drill and taps size 1 ½" BSPP-11 TPI-for Machine No 2.

#### ***Draw-off taps***

- B.47 Every metal-bodied or plastic-bodied tap or draining tap shall comply with the relevant requirements of BS EN 200 or 2879 or approved equivalent standard.

#### ***GRP wall-mounted Water Meter cabinets***

- B.48 The Water Meter cabinet shall be of robust construction of GRP with a UV stabiliser gelcoat. The box shall have a lockable main door and a Water Meter reading/inspection lockable door to enable meter reading without opening the main door. One set of master keys shall be provided for every 20 meter cabinets supplied, with a minimum of one set.
- B.49 The box shall be fixed to the wall using stainless steel expansion bolts of a minimum 10mm diameter.
- (a) body – high-class GRP, wall thickness 3mm;
  - (b) size – 600 x 250 x 200mm (Length x Width x Depth), or as instructed by the Distribution Company;
  - (c) colour – as approved by the Distribution Company prior to ordering;
  - (d) hinges – stainless steel;

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