

**No: PC02 – Pollington Manholes & Inspection Chambers**  
**Sizes not exceeding DN/LN 1250**

(for size and date of manufacture see markings on product/s)



**Marshalls CPM, Pollington, Goole,  
East Riding of Yorkshire, DN14 0DU**

**EN1917:2002**  
DoP Ref: PD02

**Reinforced/unreinforced concrete chamber unit with/without double steps** for use in a manhole or inspection chamber.

**Watertightness:**

- No leakage of joint or unit at 50 kPa (0.5 bar) internally - Manholes.
- No leakage of joint or unit at 30 kPa (0.3 bar) internally – Inspection Chambers.
- No leakage of joint or unit at 15 kPa (0.15 bar) internally – Units  $\leq$  DN1000 or LN/WN 1000/675.

**Mechanical resistance:**

- Strength class 30 - DN900 & DN1050
- Strength class 25 - DN1200 & LN1200 x WN750
- Strength class 40 - LN < 600
- Strength class 30 - LN 600 - 799
- Strength class 20 - LN 800 - 999
- Strength class 15 - LN 1000

**Load bearing capacity of installed double steps (when fitted at factory):**

- deflection  $\leq$ 10mm under 2 kN vertical load, with permanent deflection  $\leq$ 2mm.
- resistant to 5 kN pull-out force.

**Durability:** Adequate for normal serviceability conditions.