CDU SUPPLIES LTD
CIVILS - DRAINAGE - UTILITY

100% RECYCLED | D400 LOADING | BS5834 COMPLIANT

# Valve, Hydrant & Meter Chamber Sections

Recycled plastic structural chambers for utility infrastructure applications



**Overview:**

The ecoNOMY® 100% recycled plastic chamber system has been designed to provide an environmentally friendly alternative to traditional pre-cast concrete products.

Predominantly used within the utilities sector as valve, hydrant and meter chambers, the ecoNOMY® product is a one-piece compression moulded chamber available in all industry standard sizes. The interlocking design allows each chamber section to locate securely to form a totally load bearing and free-standing chamber that has been independently tested to BSEN124 D400 loadings and fully complies with BS5834.

**Key Advantages:**

- UK manufactured from 100% recycled post-industrial PVC.
- Structural design – no concrete surround required
- Far lighter than concrete
- Massively reduced H&S implications for site personnel
- Extensively used throughout the UK by most water utilities and their contractors

## ecoNOMY® Structural Chamber System

Chamber sections that are manufactured from traditional materials such as concrete can be extremely brittle and become damaged easily. The ecoNOMY® system WILL NOT crack, shatter or break during transportation, storage or installation.

Manufactured from 100% recycled PVC, which is processed in-house, makes these chambers not only lightweight and extremely durable but also environmentally friendly. Furthermore, the chambers can be easily cut or drilled on-site using hand tools or can be supplied from the factory complete with bespoke entries and exits to specific client requirements.





| Ref | Size | Depth |
|---|---|---|
| ECO1 | 150x150mm | 75mm |
| ECO2 | 150x150mm | 150mm |
| ECO3 | 180x180mm | 75mm |
| ECO4 | 180x180mm | 150mm |
| ECO5 | 230x230mm | 75mm |
| ECO6 | 230x230mm | 150mm |
| ECO7 | 430x280mm | 75mm |
| ECO8 | 430x280mm | 150mm |
| ECO9 | 600x450mm | 75mm |
| ECO10 | 600x450mm | 150mm |
| ECO11 | 900x600mm | 75mm |
| ECO12 | 900x600mm | 150mm |
| ECO13 | 1200x675mm | 75mm |
| ECO14 | 1200x900mm | 75mm |
| ECOBASE1 | Base for 150x150mm | 50mm |
| ECOBASE2 | Base for 430x280mm | 50mm |





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