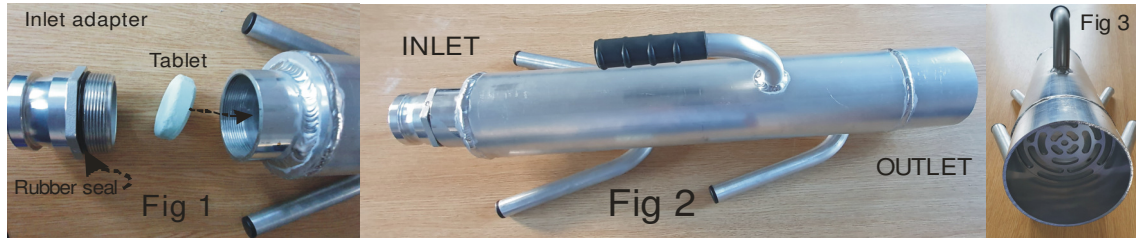




LDCU01 Dechlorination Unit

The LDCU01 Dechlorination Unit reduces chlorine levels, prior to discharge, from hydrants, during mains conditioning and testing. The device is passive, has no moving parts or power supplies.



Safety Warnings

- Fully read and understand this document prior to use of the LDCU01 Dechlorination Unit.
- **Do Not** allow the outlet grill (Fig 3) to become blocked.
- **Do Not** position the unit above ground level or plug directly into the standpipe outlet.
- If the unit should start to move or become unstable during use, immediately reduce or stop the flow and secure the unit by adding extra weight i.e. sand bags.
- Inlet hoses should be kept in straight alignment with the unit.
- Allow a minimum distance of 2m from the outlet to any obstruction i.e. walls, kerbstones or vehicle wheels.
- This unit is not intended to become part of a pressurised system.
- Observe Health & Safety recommendations issued by the manufacturer of the Sodium Sulphite tablets to be used.
- The user is fully responsible for the unit's safe operation and location.
- Local safe working practices & COSHH regulations should be adhered to.

Technical Support

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Instructions for use

- **Step 1:** Unscrew the inlet adapter as shown in Fig 1 above from the inlet end of the unit.
- **Step 2:** Ensure that the unit, including the outlet grill is free of debris, the inlet adapter threads are clear of particles & that the rubber seal is in good condition.
- **Step 3:** Add de-chlorination tablets (Sodium Sulphite) via the inlet threaded port to a maximum of 6 (Fig 1).
- **Step 4:** Re-fit the inlet adapter, this unit should be hand tight only (Fig 1).
- **Step 5:** Attach the LDCU01 inlet adapter to the hose outlet from the standpipe and seat the unit firmly on level, stable ground.
- **Storage:** Remove any remaining partially used tablets. Clean and dry the unit for storage.

Specification

- Dimensions in mm: L 700, W 280, H 250
- Weight: 3kg (without tablets)
- Housing Material: Aluminium 6082 alloy
- Inlet: 2 ½" BSP Female thread.
- Inlet Adapter: standard male instantaneous adapter to BS336:1989 or approved couplings.
- Pressure: <0.5 Bar running to atmosphere.

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