# AutoFlush90CSL

The AutoFlush90CSL is a fully automatic pumping station suitable for pumping chemically contaminated grey water to a higher level when gravity drainage is not possible and/or economical to install.

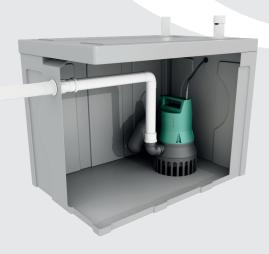
The compact chamber is ideal for accepting waste from laboratories, photo developing stations, process wastes or similar. Utilising Edincare's 'OpenFlow' impellor technology the pump discharges through small bore pipe work for installation through busy service voids and roof spaces.

The system consists of a sealed polyethylene chamber, internal pipe work and fittings, automatic 'OpenFlow' chemically resistant submersible pump and solvent weld outlet connection. Installation of an optional low level float enables a low level inlet into the chamber.

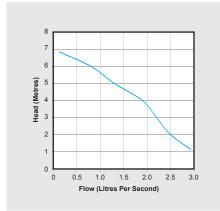
The AutoFlush90CSL is easy to install as inlets can be drilled to suit site requirements (inlet information to be supplied at time of order).

# **KEY FEATURES**

- Chemically resistant pump with seals designed to withstand immersion in aggressive chemicals
- Edincare 'OpenFlow' technology enables pumping of waste water through small bore pipes
- Reliable automatic pump suitable for soft solids up to 5mm in diameter
- Variable inlet positions offer high versatility on site (inlet information to be supplied at time of order)
- A range of alarms and remote alerts are available offering peace of mind to the end user
- Installation of an optional low level float
  enables a low level inlet into the chamber



## **PUMP CURVE**

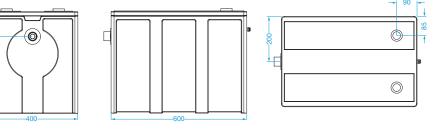


## **DIMENSIONS (mm)**

| DIMENSIONS (mm) |        |       |        |
|-----------------|--------|-------|--------|
| Product         | Length | Width | Height |
| AutoFlush90CSL  | 600    | 400   | 450    |
|                 |        |       |        |
|                 |        |       |        |
|                 |        |       |        |
|                 |        |       |        |
|                 |        |       |        |
|                 |        |       |        |
|                 |        |       |        |

## **TECHNICAL DATA**

| CHAMBER                 |              |  |
|-------------------------|--------------|--|
| Colour                  | Grey         |  |
| Material                | Polyethylene |  |
| Weight                  | 9 kg         |  |
| Lifting eyes            | No           |  |
| Capacity                | 90 litres    |  |
| External discharge size | 32 mm        |  |
| PUMP                    |              |  |
| Number of pumps         | 1            |  |
| Power supply            | 230 VAC      |  |
| Rated current           | 1.4 A        |  |
| Motor rating            | 320 W        |  |
| Frequency               | 50 Hz        |  |
| Revolutions per min.    | 2720 rpm     |  |
| Max vertical output     | 7 m          |  |
| Horizontal fall         | 1:200        |  |
| Max flow rate           | 108 l/m      |  |
| Max liquid temp.        | <40°C        |  |
| Free passage            | 10 mm        |  |
| Discharge size          | 32 mm        |  |
| Cable length            | 3 m          |  |



SUITABLE FOR







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