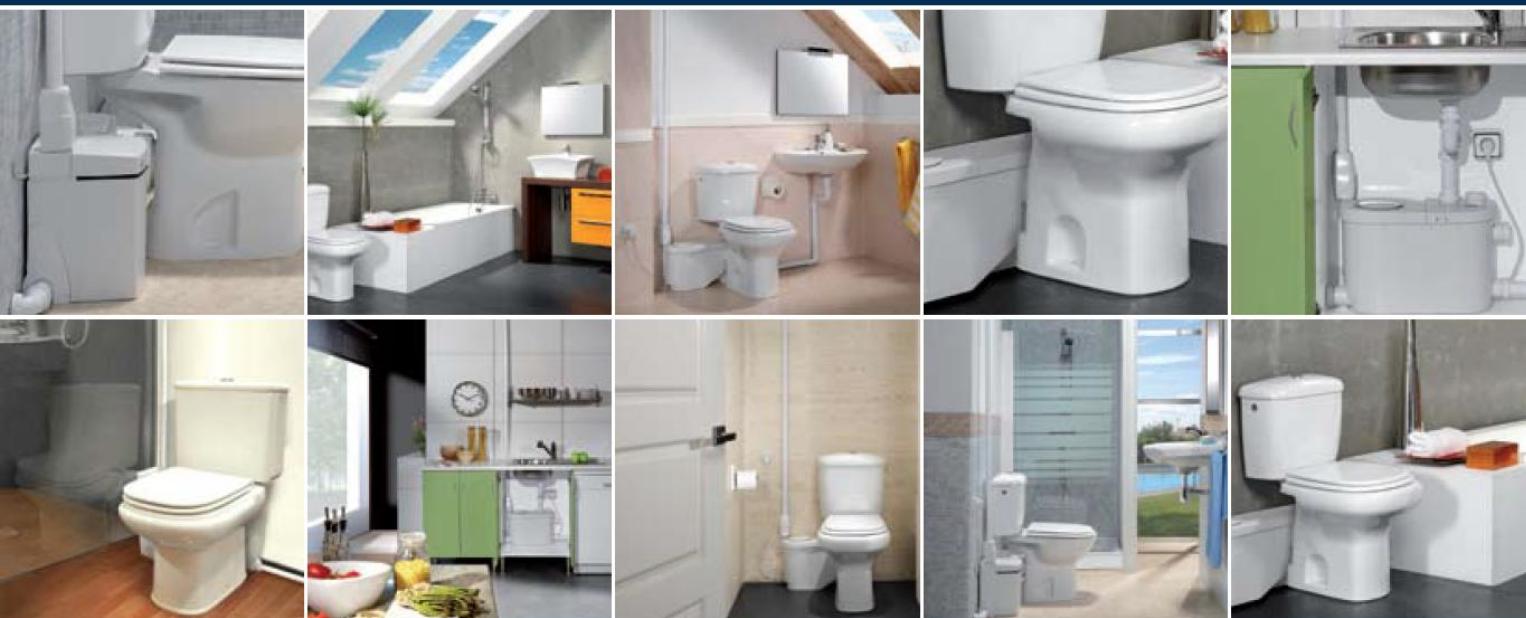




Create a bathroom or kitchen anywhere.



Macerators and Lifting Stations





EN-ISO 9001, EN12050 & EN-ISO 14001 certified for the highest standard guarantees and reliability

The Ciclon Range

Ciclon XS Macerator

This unit is ideal for converting any area into a basic bathroom with toilet and basin.



Ciclon L Macerator

This unit can transform any area into a complete bathroom with toilet, basin, shower/bath and even a bidet.



Ciclon LS Lifting Station

Use this unit to create a laundry or kitchen area, with sinks, washing machine or dishwasher.



Ciclon's two Macerators and the Lifting Station are designed with an exclusive cassette system. It houses all of the electrical and mechanical components, which allows for fast and easy maintenance without having to remove the appliance.

Because the cassette is watertight, this prevents direct contact with waste water or grey water.

The low noise level allows installation of the products into any part of your home, thanks to the quiet running performance of the Ciclon range.

The Ciclon L, Ciclon XS, and Ciclon LS range ensures you have the right product to create your bathroom or kitchen anywhere.



Examples of how flexible the Ciclon Macerators and Lifting Station can be in your home.



Frequently Asked Questions

Q: What is a macerator pump and lifting station?

A: **Macerator pumps** break down waste from the toilet into a slurry form so that it can be pumped against gravity into a holding tank or other sewage system. This makes them the ideal choice for use in low water pressure areas and below sewage lines or if there is an installation away from a main drainpipe but where there is access to water and electricity. They can be installed almost anywhere, and it is not necessary to cut concrete, break walls or pull up tiles when installing. **Lifting stations** pump water or grey water from a low elevation to a high elevation.

Q: How do they work?

A: They grind up and pump waste over a distance of up to 72m and up to a height of 7m (depending on the type used). They are designed to automatically activate, when required, reducing effluent to slurry and pumping it away to the septic tank or sewer. Refer to the www.dux.co.nz for further information.

Q: What are they used with?

A: Depending on the type of pump, **Macerating pumps** are used with toilets, basins, showers and bidets. **Lifting stations** are used with basins, showers, bidets, sinks, dishwashers and washing machines. They are not suitable for toilets. To ensure you get the correct pump, check the specifications and icons in this brochure.

Q: What is special about the Ciclon range?

A: Ciclon's two **Macerators** and the **Lifting Station** are designed with an exclusive cassette system which is a watertight module that includes all electrical and mechanical components of the macerator or pumping station, preventing direct contact with waste water and allowing it to be easily and quickly removed for maintenance.

This revolutionary cassette system makes it possible (when necessary) to quickly and easily carry out maintenance in less than 5 minutes without needing to remove the unit's connections.

XS Macerator

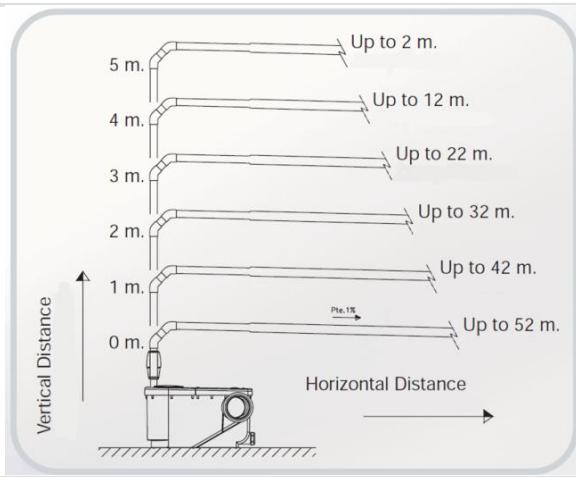
The Ciclon XS sanitary macerator allows the installation of a bathroom in confined spaces. Its modern design ensures a complementary fit to your toilet and basin.

- One toilet pan connector
- One 40mm side inlet to connect a basin or bidet
- Pumps up to 5m vertical or maximum 52m horizontally
- Motor 0.47 kW, 240 V/50Hz
- Dimensions: 482 x 278 x 227mm (width-height-depth)
- 64 dB noise level

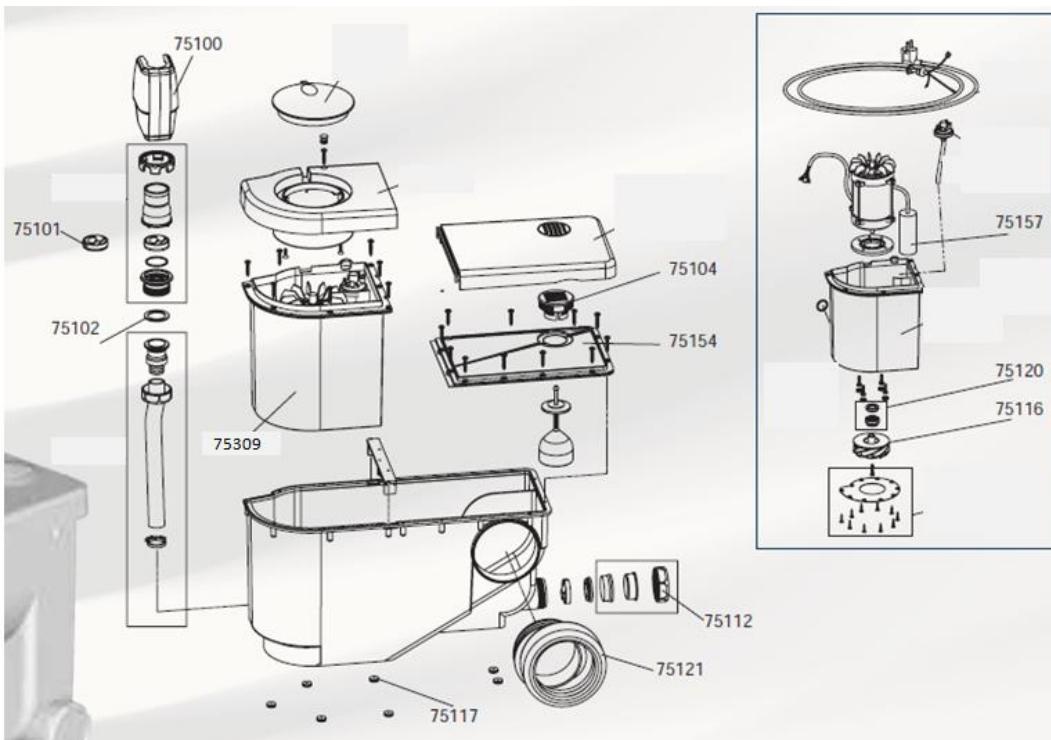
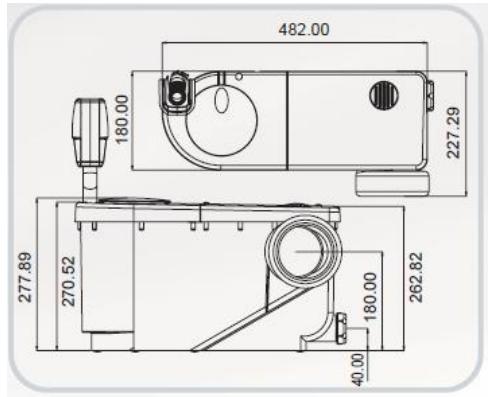


Specifications

Pumping height and distance



Macerator dimensions



- | | |
|-------|----------------------------|
| 75100 | Check valve trimming cover |
| 75101 | Check valve |
| 75102 | Check valve flat joint |
| 75104 | Activated Carbon Cartridge |
| 75112 | Side catch cap |
| 75116 | Rotor |
| 75117 | Lower Body Limits Set |
| 75120 | Ceramic Catch |
| 75121 | Toilet Sleeve |
| 75130 | Cable with plug |
| 75154 | Body watertight set |
| 75157 | Condenser |
| 75309 | Cassette Set |

L Macerator

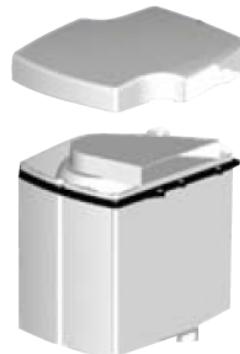
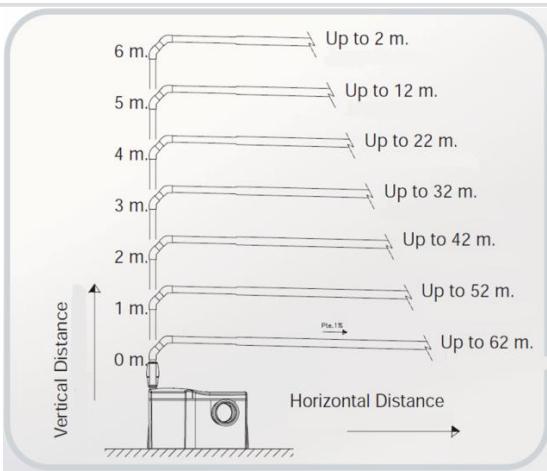
The Ciclon L sanitary macerator allows the installation of a complete bathroom in confined spaces. Its modern design ensures a complementary fit to your toilet and two sanitary appliances. Its attractive design fits perfectly with the other bathroom equipment.

- One toilet pan connector
- Two 40mm side inlets to connect a basin, bidet or shower/bath
- Pumps up to 6m vertically or 62m maximum horizontally
- Motor 0.55 kW, 240 V/50Hz
- Dimensions: 530 x 300 x 239mm (width-height-depth)
- 72 dB noise level

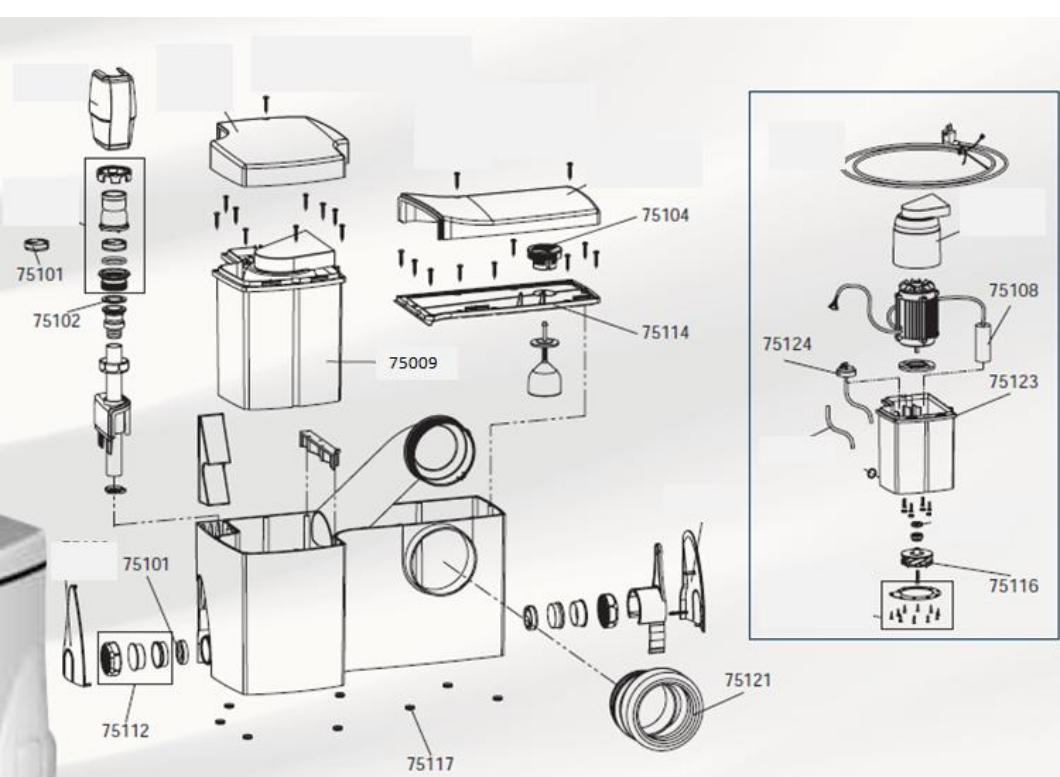
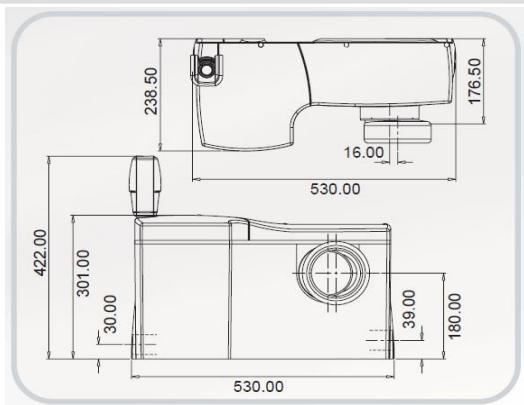


Specifications

Pumping height and distance



Macerator dimensions



| | |
|-------|----------------------------------|
| 75009 | Cassette Set |
| 75101 | Check valve |
| 75102 | Check valve flat joint |
| 75104 | Activated Carbon Cartridge |
| 75108 | Condenser |
| 75112 | Side catch cap |
| 75114 | Body watertight layer with joint |
| 75116 | Rotor |
| 75117 | Lower Body Limits Set |
| 75121 | Toilet Sleeve |
| 75123 | Cassette watertight joint |
| 75124 | Pressure switch waterpipe |

LS Lifting Station

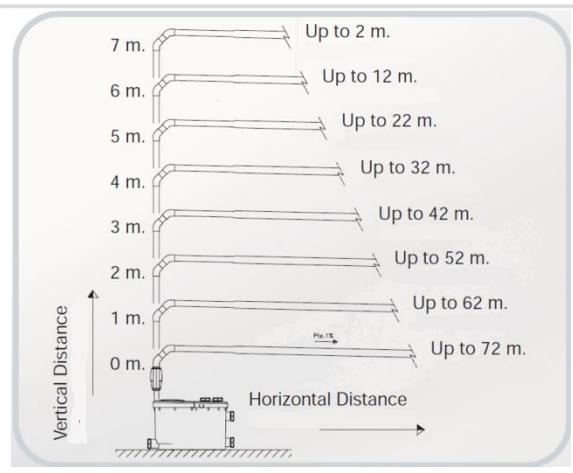
The Ciclon LS lifting station is for installing auxiliary bathroom/kitchen fixtures (basins, showers, sinks, bidets) or electrical appliances (washing machines or dishwashers) in non-conventional areas.

- Two 40mm top connections
- Three 40mm lateral connections with non-return valve
- Pumps up to 7m vertically
- Up to 72m maximum horizontally
- Motor 0.39 kW 240V/50Hz
- Dimensions: 413 x 270 x 180mm (width-height-depth)
- 64dB noise level

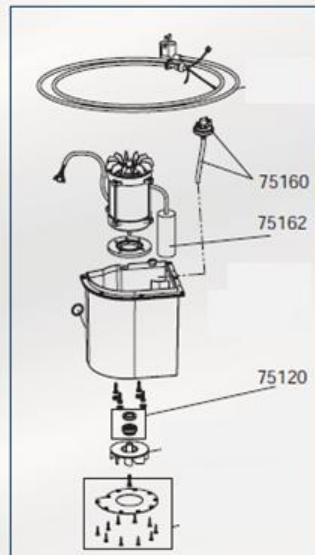
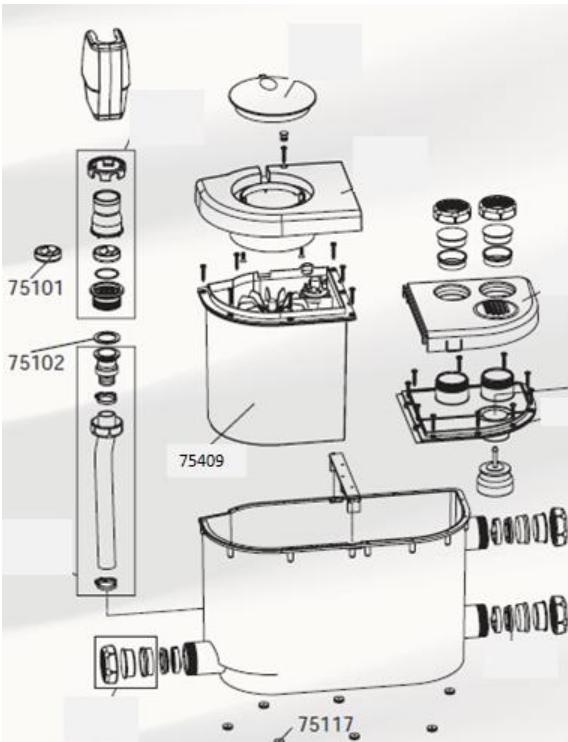
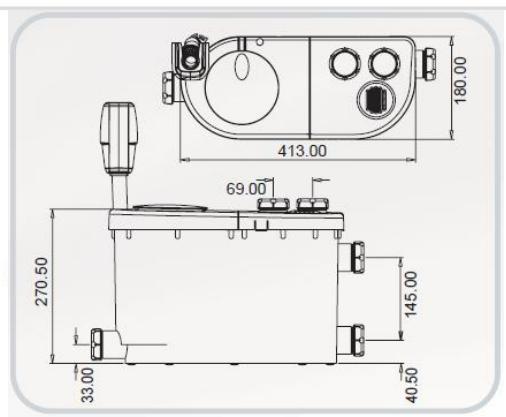


Specifications

Pumping height and distance



Lifting station dimensions



| | |
|-------|----------------------------|
| 75101 | Check valve |
| 75102 | Check valve flat joint |
| 75104 | Activated Carbon Cartridge |
| 75117 | Lower Body Limits Set |
| 75120 | Ceramic Catch |
| 75160 | Pressure Switch Pipe |
| 75162 | Condenser |
| 75409 | Cassette Set |



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