

Atlas 320 Twin (Three Phase)

The Atlas 320 Twin is a fully automatic floor mounted pumping station suitable for pumping both foul and storm water to a higher level when gravity drainage is not possible and/or economical to install.

It features two vortex pump and requires a 400 V three-phase mains power connection. It includes dynamic pressure sensors in the tank and a control panel to activate and deactivate the pump and alert if a high level condition is detected.

Like all our floor mounted pumping stations, it does not require civils works which makes it ideal for retrofitting into an existing buildings. Its compact chamber allows passage through standard door openings.

It can accept inlets from many orientations up to DN 150 to suit the applications and site requirements. There is a flanged DN 80 discharge with plus flanged socket with 4" sleeve and clips (for discharge to DN 80/100).



KEY FEATURES

- Suitable for pumping grey and foul water in accordance with BS EN 12050-1
- Quick and simple installation, without needing civils works
- Compact, robust, odour-tight polyethylene tank
- Compact dimensions that allow passage through a standard door opening
- Dynamic pressure level sensors in the tank, and a control panel with high level alarm and volt-free contact
- A range of accessories

WASTE TYPE

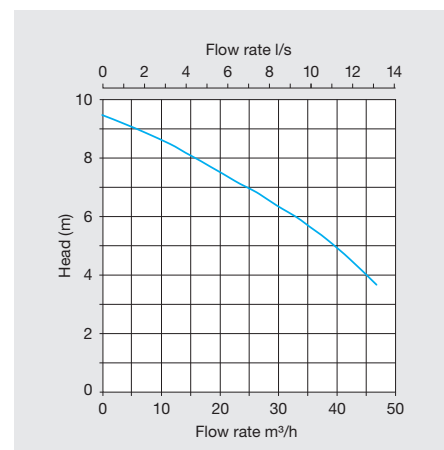


Grey

Foul

TECHNICAL DATA

Power supply	400 V AC 3~
Number of pumps	2
Pump type	Vortex
Rated current	5.2 A
Motor rating (P2)	2200 W
Revolutions per min.	1450
Max vertical output	9.5 m
Max flow rate	13 l/s
Max liquid temp.	<40°C
Discharge size	DN 80 / DN 100
Mains cable length	1.5 m
Weight	132 kg
Tank capacity	320 l
Tank material	Polyethylene



RECOMMENDED ACCESSORIES

Gate valve DN80 (PN 16)



#10011

Hand membrane pump



#11010

Microvent kit



#13001

Microfilter internal filter

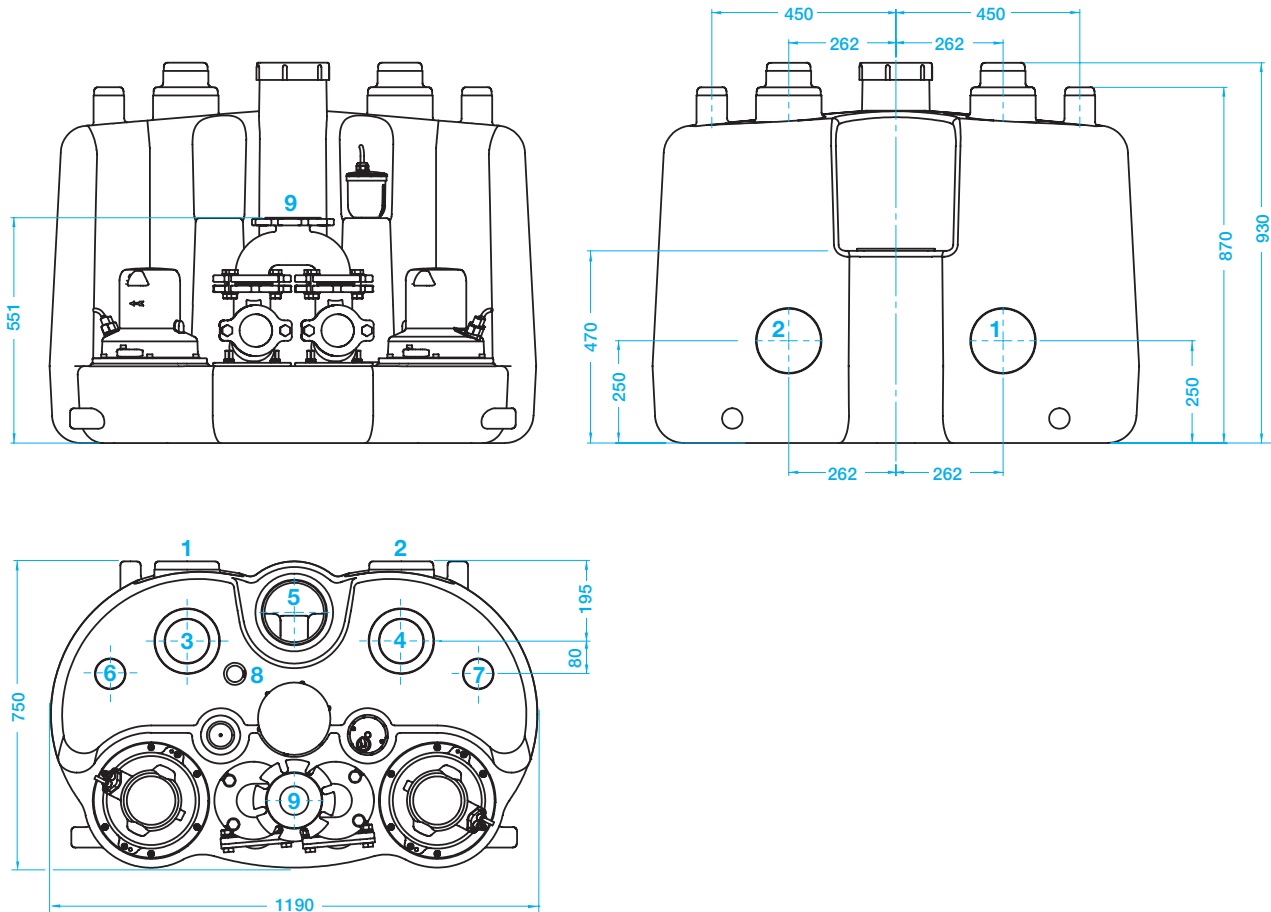


#13021

All our products can be customised to your requirements. For more information and advice please call our Sales Team on 01442 211554.

Atlas 320 Twin (Three Phase)

DIMENSIONS



mm	Length	Width	Height
Chamber	1190	750	930
Control panel	185	235	115

Connections

1. Inflow DN 150
2. Inflow DN 150
3. Inflow DN 100 / 150
4. Inflow DN 100 / 150
5. Inflow DN 150 (variable with 90° elbow)
6. Inflow / Vent DN 70
7. Inflow / Vent DN 70
8. Inflow / Hand membrane pump DN 40
9. Discharge flange DN 80

DELIVERING PUMPED AND DRAINAGE SOLUTIONS FOR OVER 30 YEARS

Packaged pumping stations

Waste water pumping systems

Macerators and macerating toilets

Floor mounted pumping stations

Fat, oil and grease separating systems

Rainwater harvesting systems

Battery backup systems

Adoptable pumping stations

Submersible pumps

Accessories



We provide pumped and drainage products and services to the public and private sectors including residential, commercial, hospitality and retail. We are proud of the long-term relationships we have built with clients and partners, delivering cost effective, robust and dependable products and services.

12-MONTH GUARANTEE

Your products are protected by a 12-month guarantee. [Terms and Conditions](#) apply.

HOW TO ORDER

Order online at www.edincare.com

Call Sales on 01442 211554

Email sales@edincare.com

PROJECT SERVICES

- Project design
- Site surveys
- Installations
- Refurbishments

AFTERSALES SERVICES

- Planned servicing
- Emergency call outs
- Commissioning
- Monitoring

DRAINAGE SERVICES

- Tankering
- Drain maintenance
- Surveys and investigations
- Repairs

www.edincare.com

- Discover our products and services
- Order products online
- Case studies and articles
- Brochures and technical documents

Protect your property with an Edincare Service Agreement

As with all pumped and drainage systems, regular maintenance is essential to ensure optimum performance and minimal downtime. Our Service Agreements comprises planned preventive maintenance visits at an agreed frequency, we also service other manufacturers' equipment regardless of type, make and age.

- ✓ Validates your building insurance
- ✓ Reduces the risk of failure
- ✓ Increases the life expectancy of your equipment
- ✓ Priority callouts and 24/7 out-of-hours service
- ✓ Reduced rates for emergency call outs
- ✓ Flexible payment options (Direct Debit)



+44 (0)1442 211554
info@edincare.com

www.edincare.com
[edincarepumps](https://www.edincare.com)

Unit 7, Heron Business Park, Eastman Way,
Hemel Hempstead, Hertfordshire, HP2 7FW

A Tricel Company
www.tricel.ie



Our policy is one of continuous product improvement, we reserve the right to change specifications and prices without prior notice. All information is given in good faith. No responsibility can be accepted for errors, omissions or incorrect assumptions.
© 2025 Omni Pump International Ltd t/a Edincare Pumps & Edincare Drains.