Pump Shower Drainage Solutions
Independent living \textit{quietly} confident

Proud to manufacture in the UK
Where gravity drainage is not an option...  
**Whale can help**

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NEW - Digital Wireless Innovation

The Instant Match® now includes a first for pumped shower drainage:
- **Wireless two way communication**

Whale® together with industry leader Kohler Mira have collaborated to introduce an industry first:
- **A wireless connected electric shower and digital waste pump system**

Why choose Whale

- **Robust performance**
  Hair, gels, grit and other shower waste pass through the pump without blocking

- **Maintenance free**
  No pump filter is required therefore no internal cleaning is necessary

- **Practical design**
  Valves integral to the pump prevent odours escaping into the bathroom from the waste pipe

- **Quiet performance**

- **All kits now include Active Link Diagnostics**

- **On-site nationwide support**

**Whale**

Technical Helpline: **0845 0694 253**

info@whalepumps.com

whalepumps.com
Instant Match® - Digital wireless control

1. The internal flow sensor in the Mira Advance shower measures the flow rate going to the shower head.

2. This flow rate information is sent wirelessly to the Instant Match® transformer.

3. Matching the pump speed to the shower flow rate ensures that gulley suction noise is minimised.

4. Maximum 5 metres range for wireless signal.
To minimise gulley suction noise, the Instant Match® Wireless uses a digital signal sent from the Mira Advance Extra to automatically adjust the pump speed in relation to the flow rate of the shower. No set-up necessary – gives plug and play operation.

Features and Benefits
- No physical link required between the Instant Match® and Mira Advance Extra
- Easy installation and simple pairing of pump with shower
- Wireless control
- Fail-safe automatic shutdown to prevent the risk of flooding
- Quiet gulley - free Whale® Whisper wet floor gulley included with each kit

The Instant Match® transformer includes patented Active Link diagnostics.
- Test Button power indicator
- Flashing Active Link signal shows communications between the Mira shower and the Whale® pump
  - Slow flash (Correct communication)
  - Fast flash (Water flowing)

Compatible Showers
- Mira Advance ATL Extra 9.0 kW 1.1643.009
- Mira Advance ATL Flex Extra 9.0 kW 1.1643.010
- Mira Advance ATL Flex Extra Low Pressure 9.0 kW 1.1759.005

To use the Instant Match® with any electric shower installation fit the Venturi Flow Sensor – Part No. SDS223T.
B  Flow Connect - Flow switch control

1. The flow switch turns on when water flows through the shower.

2. The flow switch activates the Whale® transformer.

3. The speed settings are designed to suit electric and mixer showers, minimising gulley suction noise.
The original automatic shower drain kit with proven reliability is now combined with 12 pump speed settings, Active Link diagnostics and Whale® Whisper Gulley options.

**Features and Benefits**
- 12 pump speed settings designed to suit electric and mixer showers
- Adjustable pump speed minimises gulley suction noise
- Quiet gulley - Whale® Whisper wet floor gulley option available (BP1578)
- High performance - draws 3 metres from gulley

**The transformer includes patented Active Link diagnostics**
- Light indicates power present when test button is pressed
- Light indicates flow switch operation
- Aids installation and maintenance

For Flow Connect Mixer shower installations see section D
The internal shower flow switch turns on when water flows through the shower.

The flow switch activates the Whale® transformer.

The speed settings are designed to suit electric showers, minimising gulley suction noise.
Direct Connect shower drain kit with proven reliability. Now combined with 6 speed settings and the Whale® Whisper gulley.

The Mira Advance Extra, Redring Selectronic and Triton Safeguard are able to connect directly to the Whale® transformer without the need to fit a flow switch.

Features and Benefits
- 6 pump speed settings designed to suit electric showers
- Adjustable pump speed minimises gulley suction noise
- Installation time is reduced as pump transformer connects directly to electric shower
- Quiet gulley - free Whale® Whisper wet floor gulley included with each kit

The transformer includes patented Active Link diagnostics
- Light indicates power present when test button is pressed
- Light indicates shower operation
- Aids installation and maintenance

Compatable Showers

<table>
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<tr>
<th>Shower Model</th>
<th>Part Number</th>
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<tr>
<td>Mira Advance ATL Extra 9.0kW</td>
<td>1.1643.009</td>
</tr>
<tr>
<td>Mira Advance ATL Flex Extra 9.0kW</td>
<td>1.1643.010</td>
</tr>
<tr>
<td>Mira Advance ATL Flex Extra Low</td>
<td>1.1759.005</td>
</tr>
<tr>
<td>Pressure 9.0kW</td>
<td></td>
</tr>
<tr>
<td>Triton Safeguard Care Digilink 8.5kW</td>
<td>CSGDL08WC</td>
</tr>
<tr>
<td>Triton Safeguard Care Digilink 9.5kW</td>
<td>CSGDL09WC</td>
</tr>
<tr>
<td>Triton Safeguard Care 8.5kW</td>
<td>C1005008WC</td>
</tr>
<tr>
<td>Triton Safeguard Care 9.5kW</td>
<td>C100509WC</td>
</tr>
<tr>
<td>Triton Safeguard Pumped 8.5kW</td>
<td>CSGPE08WC</td>
</tr>
<tr>
<td>Triton Safeguard Pumped 9.5kW</td>
<td>CSGPE09WC</td>
</tr>
<tr>
<td>Triton T150Z</td>
<td>SPSG08WC</td>
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<tr>
<td>Triton T150Z Pumped</td>
<td>SPSG09WC</td>
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<tr>
<td>Triton T150Z Pumped</td>
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<tr>
<td>Triton T150Z Pumped</td>
<td>SPSGPE09WC</td>
</tr>
<tr>
<td>Redring Selectronic 8.5kW</td>
<td>SELP85WP 53 677515</td>
</tr>
<tr>
<td>Redring Selectronic 9.5kW</td>
<td>SELP85WP 53 678515</td>
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Proud to manufacture in the UK
Flow Connect Mixer - Dual flow switch control

**FLOW CONNECT MIXER**

Mixer valve conversion kit required - Part Number AK1570

1. The flow switches turn on when water flows through the shower.

2. The flow switches activate the Whale® transformer.

3. The speed settings are designed to suit mixer showers, minimising gulley suction noise.
The original automatic shower drain kit with proven reliability is now combined with 12 pump speed settings, Active Link diagnostics and Whale® Whisper Gulley options. Ideal for combi boiler mixer installations.

**Features and Benefits**
- 12 pump speed settings designed to suit mixer showers*
- Adjustable pump speed minimises gulley suction noise
- Quiet gulley - Whale® Whisper wet floor gulley option available (BP1578)
- High performance - draws 3 metres from gulley

Note. For mixer shower installations an additional flow switch is required - Part No. AK1570

*Suitable for showers up to flow rate of 12ltr/min

**The transformer includes patented Active Link diagnostics**
- Light indicates power present when test button is pressed
- Light indicates water flow to shower
- Aids installation and maintenance
Digital Smoothflow - Ultimate control

1. The flow sensors measure the flow rate going to the shower head. This information is sent to the control unit.

2. The control unit precisely matches the pump speed to the shower flow rate.

3. The matched pump speed and shower flow rate ensures a quiet gulley.
The Digital Smoothflow kit precisely matches the pump flow rate to the shower flow rate, therefore ensuring a quiet gulley.

**Features and Benefits**

- Pump speed is commissioned to each installation*
- Automatic variable pump speed fine tunes the system, ensuring a quiet gulley
- Suitable for electric and mixer shower installations
- Quiet gulley - free Whale Whisper wet floor gulley included with each kit

Note. For mixer shower installations an additional flow sensor is required - Part No. SDS223T

*Suitable for showers up to flow rate of 12ltr/min.
Spares & Accessories

- Shower Drain Pump SDS021T
- Flow Connect Transformer SDS061T
- Instant Match® Transformer SDS131T
- Flow Switch AK1568
- Automatic Mixer Valve Conversion Kit AK1570
- Venturi Flow Sensor SDS223T
- Spare Pump Head Kit SDS071T
- Diaphragm/Valve Kit SDS061T
- Tricuspid Valves SDS211B X10
- 90mm Gulley AK1695
- Digital Smoothflow Control Box SDS243T
A manufacturer with people, innovation and service at our heart.

**Reliability**
Designed and built to provide years of maintenance free life

**Innovation**
Continuous product improvement

**Service**
Nationwide service network and dedicated technical helpline

**Whale Kit Approvals**
Whale® Shower Drain Kits are CE marked and comply with European Standards for:
- EMC (Electromagnetic Compatibility)
- LVD (Low Voltage Directive)

Pumps and Transformers are IP45 rated against moisture and particle ingress.

The Instant Match® Wireless radio signal is licensed for public use and meets radio standards R&TTE: ETSI EN300 220-1.
Nationwide service network

Whale's nationwide team of certified service engineers ensures that wherever the installation, help is only a call away.

Technical Helpline

Whale's dedicated technical helpline is there to assist with specification requirements, installation advice or any questions you may have with regards to Whale® Healthcare products.

Whale United Kingdom
56 Youngs Industrial Estate, Aldermaston, Berkshire, RG7 4PW

Whale Northern Ireland
Old Belfast Road, Bangor BT19 1LT, N. Ireland

info@whalepumps.com
whalepumps.com

Technical Helpline: 0845 0694 253