

As part of the Fluid Dynamics International group, Evolve Water offers unrivalled expertise in Fluid Dynamics conditioners and the most competitively priced sales and installation packages on the market. ShowerCat is a catalytic system designed exclusively for electric showers or for showerheads. Launched in 2018 and manufactured in the UK, it's designed to **reduce and prevent limescale build-up in shower heads and shower heat exchangers/elements.**



## DATA TABLE

Product code	Description	Connection type	Suitable for pipe diameter	Max temp (°C)	Max pressure* (bar)	Optimal flow range (lpm)	Length (mm)	Weight (kg)	Housing materials
SHWR15	ShowerCAT 15	½" BSP	½" (DN15) ¾" (DN20)	100	10 bar @ 60°C	0-15	81	0.2	<b>External:</b> stainless steel housing & threads. EPDM washer. <b>Internal:</b> FD catalytic galvanic alloy

\*higher pressure units available upon request

### Applications

- ✓ Electric showers (heat exchangers)
- ✓ Showerheads
- ✓ Mixer valves

### Materials of construction

- ✓ Safe, strong & corrosion resistant
- ✓ Manufactured with stainless steel housing & threads
- ✓ Non-sacrificial alloy core made of semi-precious metals
- ✓ WRAS Approved

### Regulatory

- ✓ WRAS Approval No: 240102702

### Size

- ✓ Available in ½" model only
- ✓ Suitable for dn15 and dn20 pipe diameters.

### Benefits

- ✓ Removes & prevents up to 100% of limescale in electric showers
- ✓ Prolongs the life of electric showers
- ✓ 10 year pro-rata warranty
- ✓ Reduces energy consumption & bills
- ✓ Improves carbon footprint

## INSTALLATION GUIDE

- 🔧 The ShowerCat conditioner can be installed both vertically and/or horizontally
- 🔧 Simply fits in-line with outlet of mixer tap, shower head or shower outlet
- 🔧 No additional space and/or floor space needs to be considered - zero footprint

### Sizing & fitting

- 🔧 The ShowerCat comes in one size only (dn15 / ½") - suitable for dn15 and dn20 pipe diameters

## FITTING OPTIONS

Fluid Dynamics has a wide range of connection options available. **Common threads:**

### UK: BSPT threads

- ✓ ½" BSPT (British Standard Parallel Tapered) threads
- ✓ These conform to BSP (British Standard Tapered)

Evolve Water supports a full suite of connection & fitting options - please ask the team.

PLEASE NOTE: The use of di-electric fittings is not necessary when specifying a Evolve Water catalytic product.



**Green technology**

- No power
- No electrical connections
- No chemicals
- No consumables

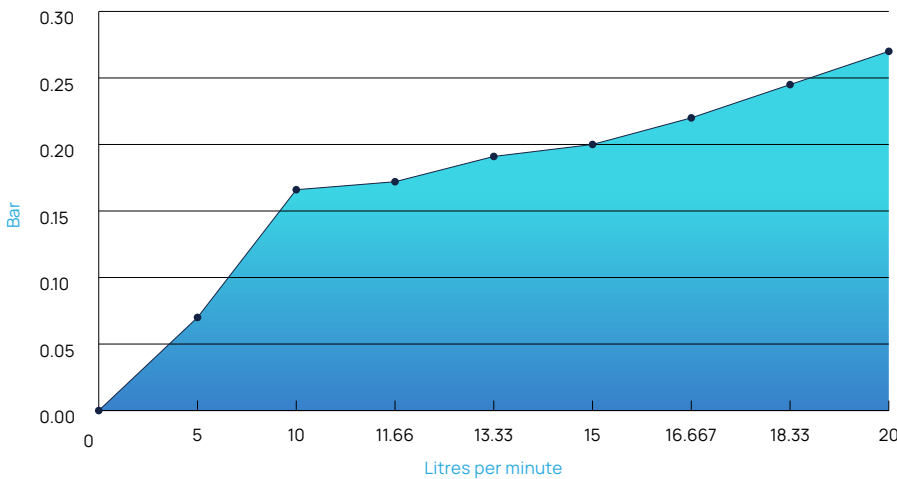


**Peace of mind**

- No maintenance
- No servicing
- Up to 20 years service
- Independently proven

**PRESSURE LOSSES**

DN10 (3/4") PRESSURE DROP GRAPH



- All of Fluid Dynamics systems have internal components designed to minimise resistance as water passes through
- Correctly installed conditioners will have a negligible impact on pressure drop



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