



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	1/2" BSP	1/2" (DN15) 3/4" (DN20)	100	10 bar @ 60°C	0-15	81	0.2	External: stainless steel housing & threads. EPDM washer. Internal: 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 1/2" 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 / 1/2") - suitable for dn15 and dn20 pipe diameters

FITTING OPTIONS

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

UK: BSPT threads

- ✓ 1/2" 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

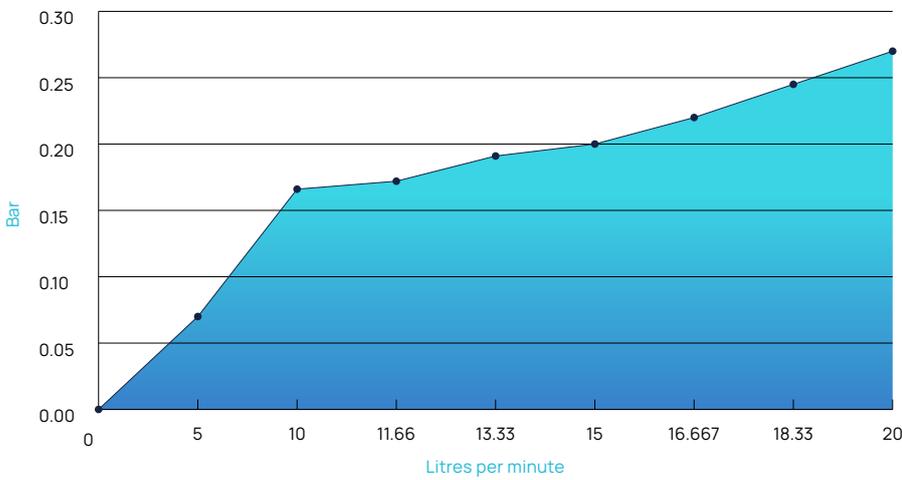


Peace of mind

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

PRESSURE LOSSES

DN10 (3/8") 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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