



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	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 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

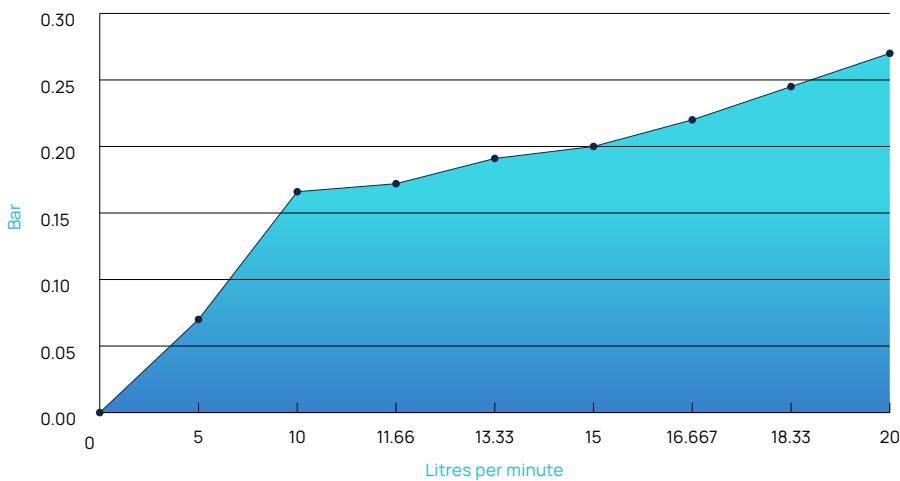


Peace of mind

No maintenance
No servicing
Up to 20 years service
Independently proven

PRESSURE LOSSES

DN10 (3/8") 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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