

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: 2209048

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

- Our 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: BSPP threads

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

USA: NPS connections

- ✓ ½" NPS (National Pipe Straight) male & female threads
- ✓ These conform to ANSI / ASME Standard B1.20.1

Fluid Dynamics 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 Fluid Dynamics catalytic product.



Green technology

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

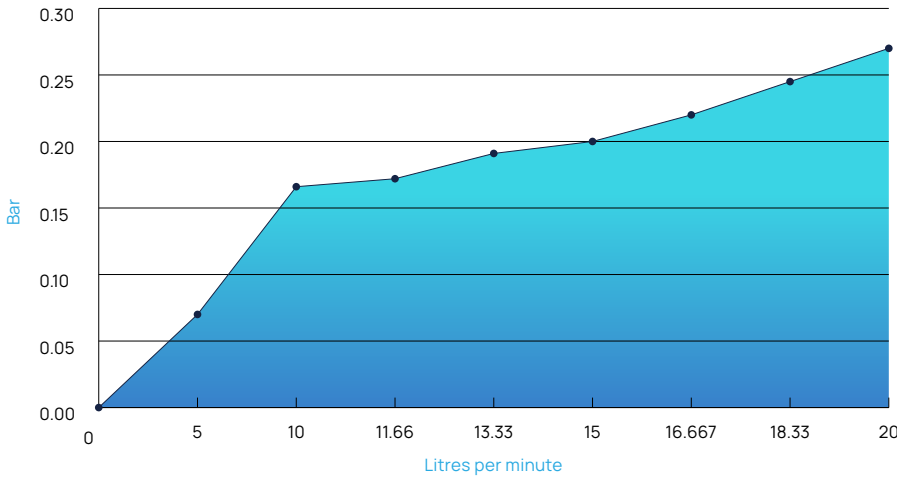


Peace of mind

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

PRESSURE LOSSES

DN10 (3/8") PRESSURE DROP GRAPH



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



USED BY



CERTIFIED BY



PROVEN BY

