

# S flange

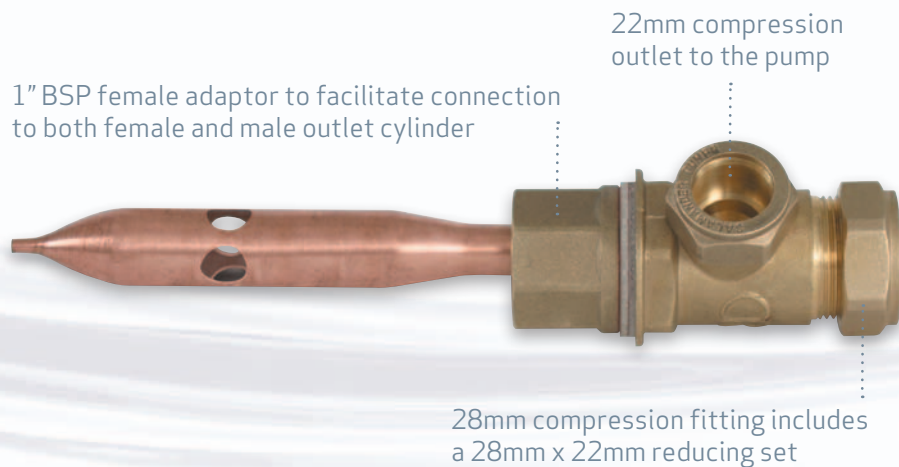
## Salamander's uniquely different top entry DZR cylinder flange

- Plumbing is not an exact science and aeration of the supply water to showers and other outlets is a common problem.
- When a pump is fitted to boost the supplies from the cold water storage tank and from the cylinder to showers, baths and basins the risk of aeration is increased many times.

Aerated supply water to pumps and to showers and other outlets means an increased risk of:

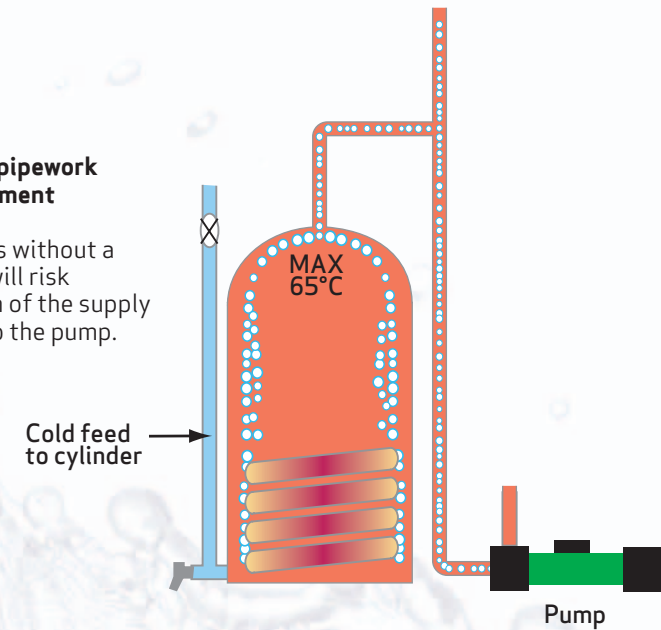
- Unnecessary, perhaps sudden temperature fluctuation at the shower or other outlets.
- A noisy pump.
- Premature pump breakdown.

A correctly fitted approved cylinder flange will mitigate if not prevent these risks.



## Typical pipework arrangement

Systems without a flange will risk aeration of the supply water to the pump.



## S flange

The S flange will encourage aeration to follow a natural path to vent and prevents aerated supply water being drawn into the pump.

