

Aerator Problems?

NEOPERL has the solution!

Problem: Water pressure variation.

Solution: Pressure compensation.



Regardless of your location (valley, mountains, high rise, or multi-housing unit), you may experience water pressure variations. NEOPERL® offers a pressure compensating (PCA®) faucet attachment that maintains a constant and comfortable flow, for use in the kitchen or bathroom (ranging from a low flow to a standard flow).



Multi-story buildings

ELIMINATE...

Flow rate variations between outlets on the upper and lower levels in multi-story buildings and improve comfort of use.

Commercial and institutional installations

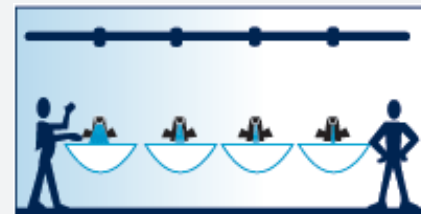
ELIMINATE...

Flow rate variations between points of use close to the supply line or remotely located.

Domestic plumbing systems

ELIMINATE...

Sudden flow rate variations at one point of use (e.g. shower) when a large draw-off is made from another outlet in the same installation (e.g. toilet, tub filler spout).



PCA® Faucet Aerator Working Principles

Position 1

no pressure
O-ring is relaxed



Position 2

normal pressure
O-ring slightly compressed to allow the correct amount of water to pass through



Position 3

high pressure
O-ring is compressed tighter to reduce water flow

