

## NEOPERL® PCW-01 Water savers for the shower

This seal with integrated flow regulator replaces the usual rubber washer in the shower hose or shower head. The PCW-01 therefore performs two functions: sealing and flow control.

- Constant flow rate independent from water pressure
- To insert in every shower hose 1/2" fitting
- No washer needed

### The integrated Technology: Flow regulator (PCA® – Pressure Compensating Aerator)

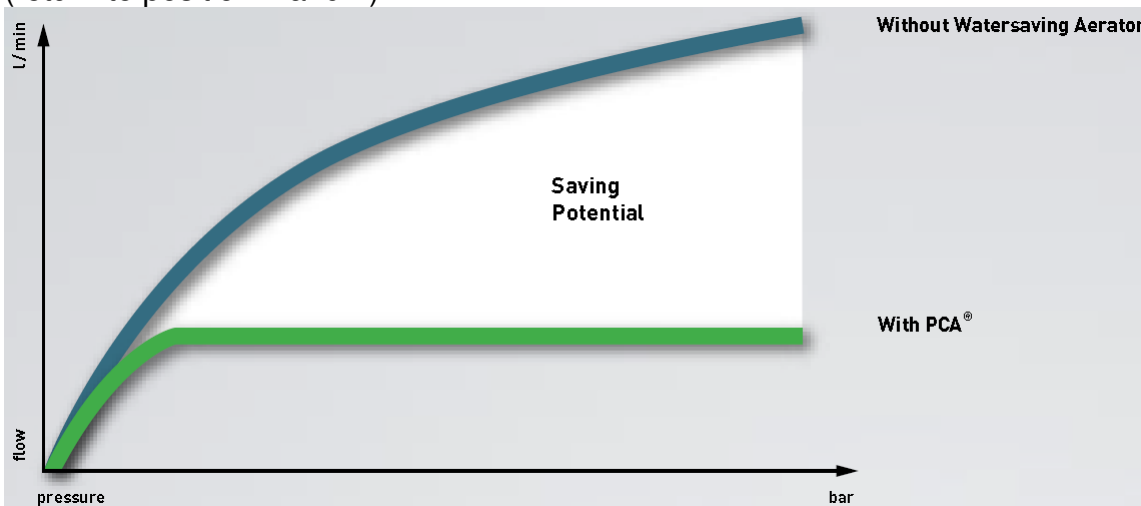
The pressure compensating flow regulator produces – by means of the o-ring – a constant flow rate regardless of pressure fluctuations.



**Static conditions (no flow, or low pressure)** - the elastomer is relaxed (position 1).

#### Dynamic conditions (flow)

The elastomer subjected to the line pressure is compressed into the seating area which reduces the water passage (position 2). As the pressure increases the elastomer is compressed further into the seating area and reduces the water passage further (position 3). As the pressure decreases the elastomer relaxes and reopens the water passage (return to position 2 and 1).



**Code: 58863510000**  
**Water debit: 5 L/MIN**