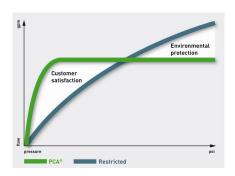


# **CACHÉ model combined spray and flow regulator**

NO PLUMBING REQUIRED | WATER & ENERGY SAVING | EVEN WATER DISTRIBUTION

THE CACHÉ® INSERT IS SCREWED DIRECTLY INTO A FEMALE THREAD, WHERE SPACE ALLOWS, ELIMINATING THE NEED FOR A HOUSING

### Neoperl Caché® Spray (& Spray-SLC) | PCA® (Pressure Compensating) Model



Water consumption: as much as necessary (customer satisfaction), but only as little as possible (environmental protection).

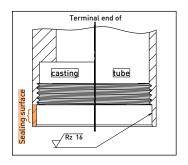
# PCA® versions provide a constant & maximum flow rate irrespective of pressure fluctuations

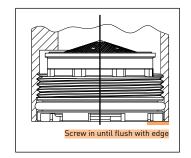
All Neoperl PCA® inserts are equipped with a flow regulator. The flow regulator is composed of a **colour-coded body** and a **dynamic o-ring**. The o-ring reacts to pressure change and alters its shape to adjust the amount of water flowing through the flexible gap.

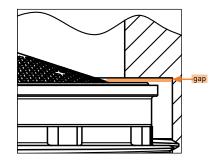
### Operating water pressure 1 Bar to 6 Bar

Where flow rates are stated in gallons/min (**gpm max.**) this refers to a US gallon (3.8 litre/min approx.) and the flow rate will not exceed that stated providing the water pressure is correct. Where flow rates are stated in litres/min (**I/min**) this is subject to  $\pm 10\%$  deviation.

#### May not be used for hot water application exceeding 60°C







#### The CACHÉ® insert is screwed directly into a female thread, where space allows, eliminating the need for a housing

Due to radial sealing, make sure insert is not screwed in to the limit but until CACHÉ® insert is flush with edge. For pressure resistance reasons thread must be true to gauge.



### **RP/CACHÉ Spray | Pressure Compensating Flow Regulator**





The CACHÉ® insert is screwed directly into a female thread, where space allows, eliminating the need for a housing

#### **NEOPERL® SPRAY FEATURES**

- good water dispersion at low flow rates.
- pressure compensating for near-constant flow from 1 bar to 6 bar
- supplies all outlets evenly with water
- integrated anti-clogging dome screen filters sediments and particles
- virtually unbreakable single piece insert ensures a longer useable life

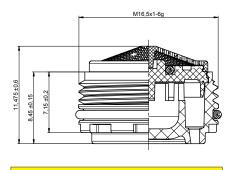
## PCA® Model – Pressure Compensating CACHÉ Spray

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

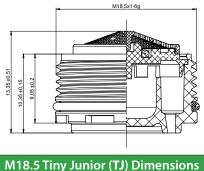
#### **Available Sizes—Spray Caché®** for water pressure 1 bar – 6 bar

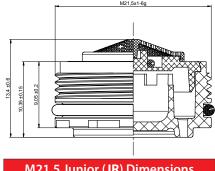
Caché Inserts		Order Codes			
Flow Rate: US Gallons/min	Colour Code	M16.5 Tom Thumb (TT)	M18.5 Tiny Junior (TJ)	M21.5 Junior (JR)	M24 Standard (STD)
0.35 gpm max.	Brown	RP/44.7368.010	-	RP/42.7368.010	-
0.5 gpm max.	Lime	RP/44.7359.010	RP/43.7359.010	RP/42.7359.010	RP/40.7359.010
1.0 gpm max.	Blue	RP/44.7358.010	RP/43.7358.010	RP/42.7358.010	RP/40.7358.010

The CACHÉ® insert is screwed directly into a female thread, where space allows, eliminating the need for a housing

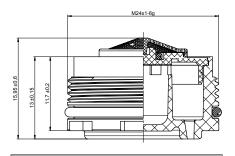








M21.5 Junior (JR) Dimensions



M24 Standard (STD) Dimensions

## **RP/CACHÉ Spray-SLC | Pressure Compensating Flow Regulator**





The CACHÉ® insert is screwed directly into a female thread, where space allows, eliminating the need for a housing

#### **NEOPERL® SPRAY FEATURES**

- good water dispersion at low flow rates.
- pressure compensating for near-constant flow from 1 bar to 6 bar
- supplies all outlets evenly with water
- integrated anti-clogging dome screen filters sediments and particles
- virtually unbreakable single piece insert ensures a longer useable life

#### **SLC (SMART LIME CLEANING)**

- soft elastomer layer: lime deposits can easily be rubbed off
- closed inner nozzle ring for flow class 0.35 gpm

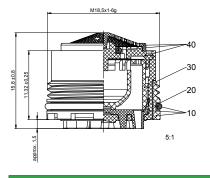
### PCA® Model – Pressure Compensating CACHÉ Spray-SLC

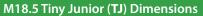
The pressure compensating flow regulator produces – by means of the o-ring – an almost constant flow rate regardless of pressure fluctuations

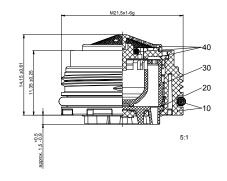
#### **Available Sizes—Spray-SLC Caché®** for water pressure 1 bar – 6 bar

Caché Inserts	Order Codes			
Flow Rate: US Gallons/min	Colour Code	M18.5 Tiny Junior (TJ)	M21.5 Junior (JR)	M24 Standard (STD)
0.35 gpm max.	Brown	RP/43.7468.010	RP/42.7468.010	RP/40.7468.010
0.5 gpm max.	Lime	RP/43.7459.010	RP/42.7459.010	RP/40.7459.010
1.0 gpm max.	Blue	RP/43.7458.010	RP/42.7458.010	RP/40.7458.010

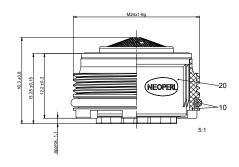
The CACHÉ® insert is screwed directly into a female thread, where space allows, eliminating the need for a housing







M21.5 Junior (JR) Dimensions



M24 Standard (STD) Dimensions



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