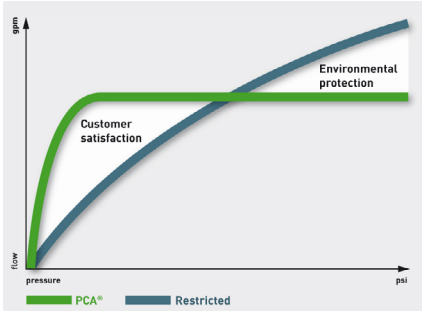


Cascade® SLC model combined laminar and flow regulator

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

Simply replace existing tap aerator or flow straightener

Neoperl Cascade® SLC Laminar | 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 (**l/min**) this is subject to ±10% deviation.

RP/LAMINAR Cascade-SLC | Pressure Compensating Flow Regulator

SLC (SMART LIME CLEANING)

For maximum lifespan of your tap insert. All the features of Cascade® + maximum lime resistance. No need to remove the insert for cleaning.

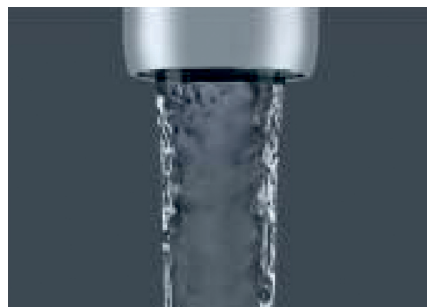
LAMINAR STREAM (PURE)

Laminar stream straighteners produce a non-aerated water stream. Ideal for high-flow applications or health care facilities (no mix of water/air). NEOPERL® laminar spout-end devices deliver a crystal-clear and non-splashing stream.



CASCADE® SLC LAMINAR

- maximum lime resistance
- no need to remove the insert for cleaning
- perfect stream quality
- very low noise level
- damage proof: unlike conventional wire mesh screens, the CASCADE® SLC structure cannot be crushed
- integrated anti-clogging dome screen filters sediments and particles



Available Sizes and housings

TINY JUNIOR (TJ)

Female M19

Male M20

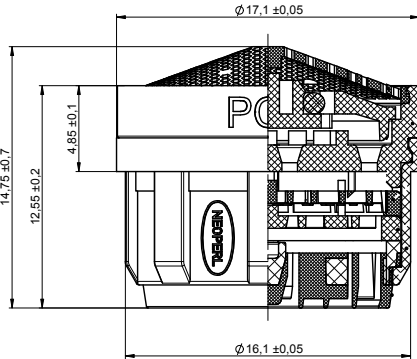
Compact Tamper Proof Male M24 housing

is compatible with TINY JUNIOR (TJ) Inserts

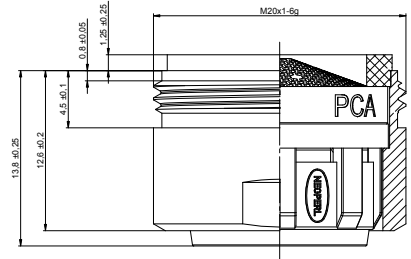
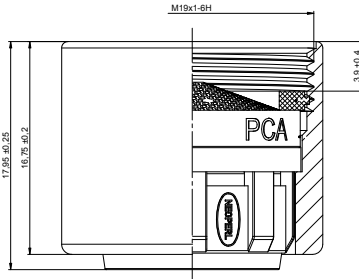
Tiny Junior (TJ) Size PCA® Model – Pressure Compensating

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

TJ Cascade® SLC Laminar for water
pressure 1 bar – 6 bar



Female M19 and Male M20 Neoperl® chrome housing dimensions for
Tiny Junior (TJ) insert



Tiny Junior (TJ) Size PCA® Models			Order Codes		
Flow Rate Litres/min (± 10%)	Flow Rate US gallons/min	Colour Code	Tiny Junior (TJ) Insert only	c/w Female M19 Housing & Washer	c/w Male M20 Housing & Washer
5.0 l/min		Orange	RP/43.0151.000	RP/43.0151.023	RP/43.0151.033
	1.5 gpm max.	Green	RP/43.0156.000	RP/43.0156.023	RP/43.0156.033
	1.75 gpm max.	Light Blue	RP/43.0161.000	RP/43.0161.023	RP/43.0161.033
7.0 l/min		Light Green	RP/43.0155.000	RP/43.0155.023	RP/43.0155.033
	2.0 gpm max.	Lilac	RP/43.0157.000	RP/43.0157.023	RP/43.0157.033
	2.2 gpm max.	Yellow	RP/43.0153.000	RP/43.0153.023	RP/43.0153.033
8.0 l/min		White	RP/43.0154.000	RP/43.0154.023	RP/43.0154.033



Male M24 Neoperl® Compact tamper proof chrome housing for Tiny Junior (TJ) insert
Tamper proof housings require a special key (RP/BX.011C.1) for fitting and removal



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