

Datasheet

Smooth Open Aerator STD Size

NEOPERL®

flow, stop and go®



Aerated



Laminar



Aerated stream



Laminar stream

Materials used

Body: POM/silicone

Damper: POM/stainless steel/NBR

Model Overview

Model / Flow Rate	STD insert	M22x1	M24x1	Wetted Surface (in mm ²)
Aerated / 16 l/min @ 3 bar	02.0445.000	01.0435.000	01.0445.000	6049
Laminar / 16 l/min @ 3 bar	02.0439.000	01.0439.000	01.0449.000	6022

Assembly Instructions

ATTENTION!

Product may not be altered!
May not be used for hot water application exceeding 70°C

ATTENTION!

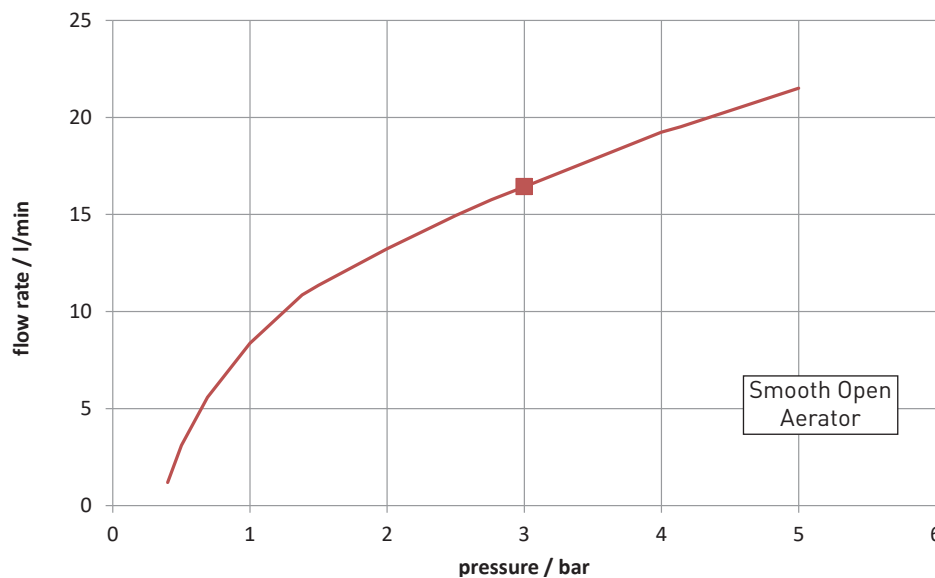
MAXIMUM MOUNTING
TORQUE
1.5 Nm
steadily applied



Suitable Housings

Please refer to the datasheet „Housing Overview STD Size“

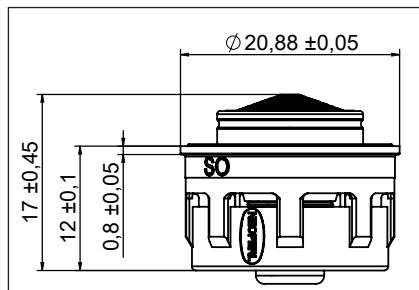
Flow Range



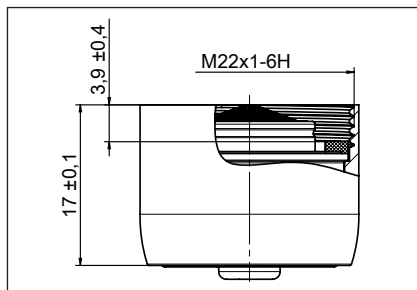
Smooth Open
Aerator

Dimensions

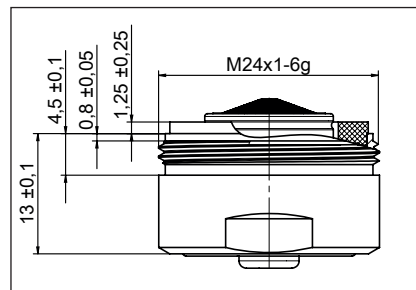
Dimensions according to EN246



Smooth Open STD Insert

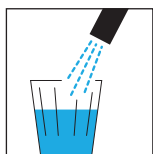


Smooth Open M22x1

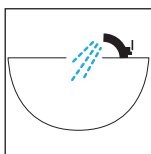


Smooth Open M24x1

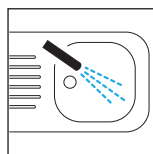
Application Areas



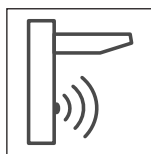
Drinking
water only



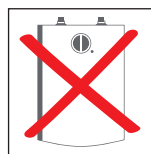
Bath tap



Kitchen tap



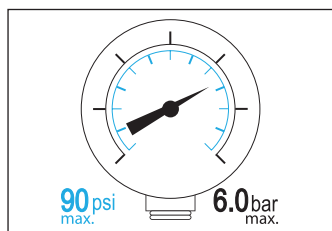
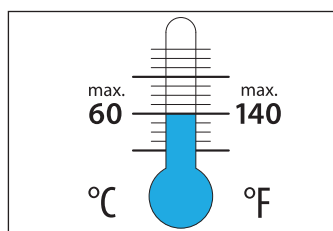
Electronic
faucets



Not suitable
for pressure-
less water
heaters

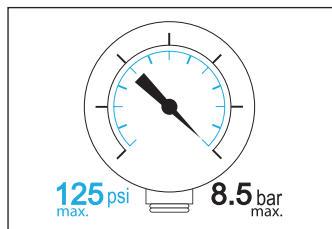
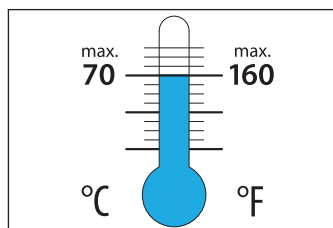
Operating Conditions

Continuous



Damping function is influenced by water temperature
(increased damping at lower temperatures).

Short-term (3 minutes max.)



Indicated pressure values refer to supply line pressure.
Avoid water hammer.