

Datasheet

Mini EcoBOOSTer Aerator STD Size M22x1 / M24x1

NEOPERL®

flow, stop and go®



M22x1



M24x1



Aerated stream

The Mini EcoBOOSTer is a dual mode aerator with a slidable sleeve. By moving the sleeve upwards, the flow changes from a water-saving ECONOMY mode into a BOOST mode. The mode automatically switches back to ECONOMY when the faucet is closed (default position).

Materials used

Body:	POM
Washer:	EPDM
Restrictor valve:	brass
Spring:	stainless steel
Mesh screen:	PET

Model Overview

Flow Rate Economy Mode	Flow Rate Boost Mode	Colour	M22x1	M24x1	Wetted Surface (in mm ²)
1.5 gpm max. @ 60psi	PCA 2.2 gpm max. yellow	black	18.0408.000	18.0406.000	8993
1.5 gpm max. @ 60psi	PCA 2.2 gpm max. yellow	chrome	18.0403.000	18.0401.000	8993
5 l/min @ 3 bar	10 l/min @ 3 bar blue	black	18.0411.000	18.0410.000	8931
5 l/min @ 3 bar	10 l/min @ 3 bar blue	chrome	18.0409.000	18.0407.000	8931

Assembly

Screw the Mini EcoBOOSTer gently into the faucet thread by hand, no tool necessary.



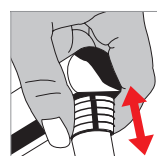
ATTENTION!

MAXIMUM MOUNTING TORQUE
0.5 Nm steadily applied
Manual assembly only

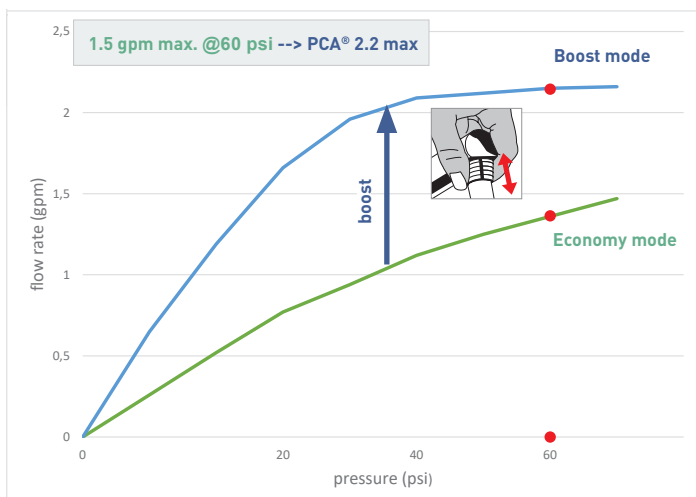
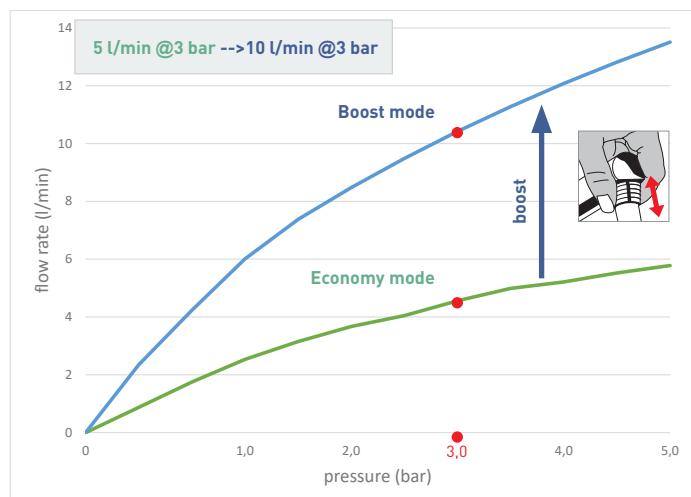


Operation

Slide up the sleeve to switch into the BOOST mode.
Automatic switch back when faucet is closed.



Flow Curves



Datasheet

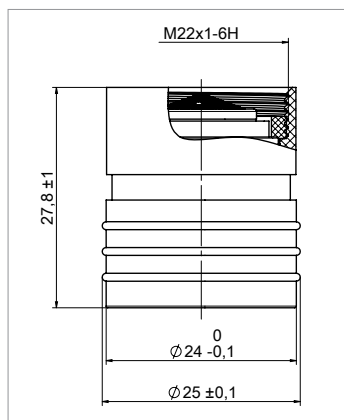
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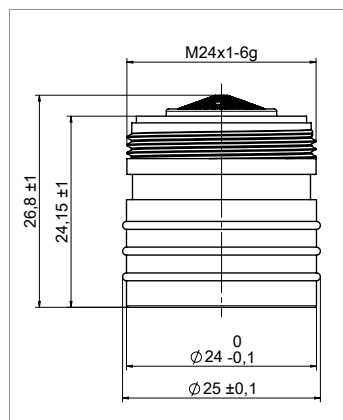
flow, stop and go®

Dimensions (in mm)

according to EN246

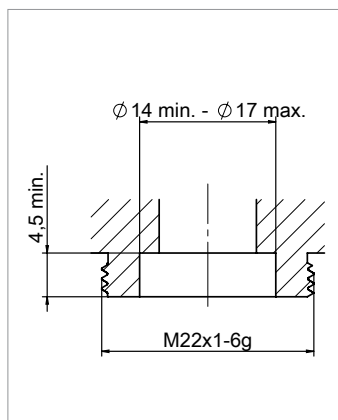


M22x1

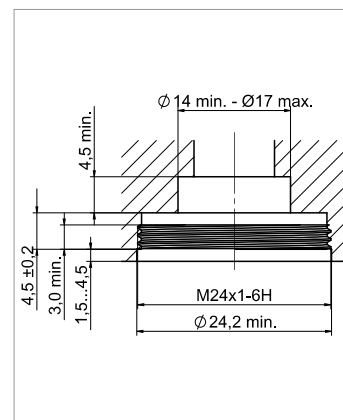


M24x1

Recommended Mounting Dimensions (in mm)

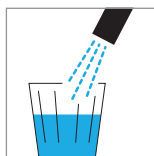


M22x1

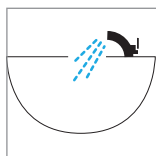


M24x1

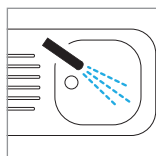
Application Areas



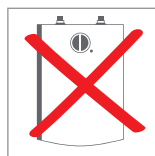
Drinking
water only



Basin faucet



Kitchen
faucet



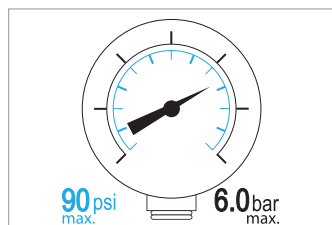
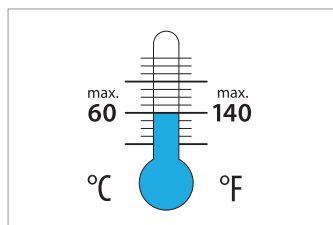
Not suitable for
pressureless
water heaters

ATTENTION!

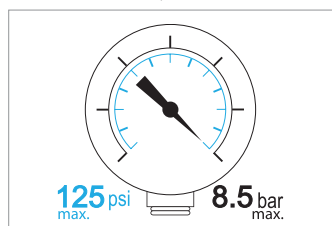
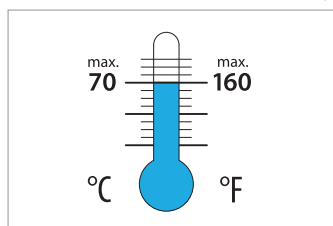
Product may not be altered!
Shall not be used for hot water application exceeding 70°C

Operating Conditions

Continuous



Short-term (3 minutes max.)



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

Trademarks are registered in various countries