

PERLATOR® HONEYCOMB® Aerator
STD Size

flow, stop and go®



- Materials used**
- Body: POM
 - Restrictor disc: Stainless steel (only restricted models)
 - O-Ring: EPDM (only PCA® models)
 - Washer: EPDM (until end of 2024: NBR)
 - Housing: brass



Aerated stream

PERLATOR® HONEYCOMB® aerators have a very good resistance to calcification.

Model Overview

Restricted flow rates (noise-reduced)	Color Code	STD Insert	Female M22x1	Male M24x1	Wetted surface area (for insert only, in mm²)
Z (7.5-9.0 l/min @3 bar)	light green	40.2002.000	40.2002.023	40.2002.033	4728
A (13.5-15.0 l/min @3 bar)	light blue	40.2003.000	40.2003.023	40.2003.033	4832
S (18.0-19.8 l/min @3 bar)	yellow	40.2004.000	40.2004.023	40.2004.033	4842
B (22.8-25.2 l/min @3 bar)	dark blue	40.2005.000	40.2005.023	40.2005.033	4869
C (27.0-30.0 l/min @3 bar)	dark gray	40.2006.000	40.2006.023	40.2006.033	4877
D (34.8-37.8 l/min @3 bar)	light gray	40.2007.000	40.2007.023	40.2007.033	4892
T (1.5 gpm max. @60 psi)	green	40.2010.000	40.2010.023	40.2010.033	4684
X (2.2 gpm max @60 psi)	red	40.2001.000	40.2001.023	40.2001.033	4714

Other restricted flow rates	Color Code	STD Insert	Female M22x1	Male M24x1	Wetted surface area (for insert only, in mm²)
1.0 gpm max. @60 psi	ivory	40.3031.000	40.3031.023	40.3031.033	4473
1.75 gpm max. @60 psi	brown	40.3039.000	40.3039.023	40.3039.033	4458
2.0 gpm max. @60 psi	olive	40.3033.000	40.3033.023	40.3033.033	4457
3.0 gpm max @60 psi	beige	40.3035.000	40.3035.023	40.3035.033	4448
3.5 gpm max @60 psi		40.3036.000	40.3036.023	40.3036.033	4443
W (4.0 gpm max. @60 psi / 7.3 l/min. @1 bar)	pink	40.3037.000	40.3037.023	40.3037.033	4437
Y (4.5 gpm max. @60 psi / 8.0 l/min. @1 bar)	lilac	40.3038.000	40.3038.023	40.3038.033	4423
V optimum performance & aeration: 0.2-1 bar	blue white	40.3030.000	40.3030.023	40.3030.033	4012

Imperial PCA® flow rates	Color Code	STD Insert	Female M22x1	Male M24x1	Wetted surface area (for insert only, in mm²)
PCA® 1.0 gpm max.	blue	40.2058.000	40.2058.023	40.2058.033	5364
PCA® 1.2 gpm max.	pink	40.2060.000	40.2060.023	40.2060.033	5364
PCA® 1.5 gpm max.	green	40.2056.000	40.2056.023	40.2056.033	5430
PCA® 1.75 gpm max.	light blue	40.2061.000	40.2061.023	40.2061.033	5469
PCA® 2.0 gpm max.	lilac	40.2057.000	40.2057.023	40.2057.033	5469
PCA® 2.2 gpm max.	yellow	40.2053.000	40.2053.023	40.2053.033	5469

Metric PCA® flow rates	Color Code	STD Insert	Female M22x1	Male M24x1	Wetted surface area (in mm²)
PCA® 5.0 l/min.	orange	40.2051.000	40.2051.023	40.2051.033	5469
PCA® 6.0 l/min.	black	40.2052.000	40.2052.023	40.2052.033	5469
PCA® 7.0 l/min.	light green	40.2055.000	40.2055.023	40.2055.033	5469
PCA® 8.0 l/min.	white	40.2054.000	40.2054.023	40.2054.033	5478

PCA® = Pressure Compensating Aerator: constant flow rate irrespective of line pressure

Assembly Instructions

ATTENTION!

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

ATTENTION!

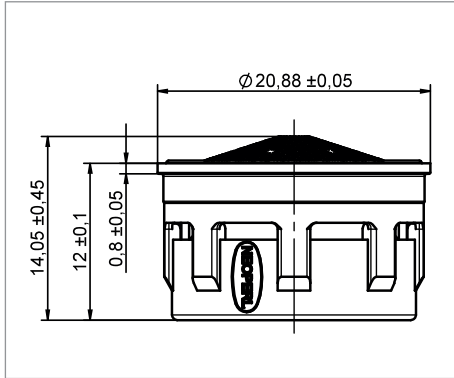
Max. mounting torque 1.5 Nm
steadily applied

Suitable Housings

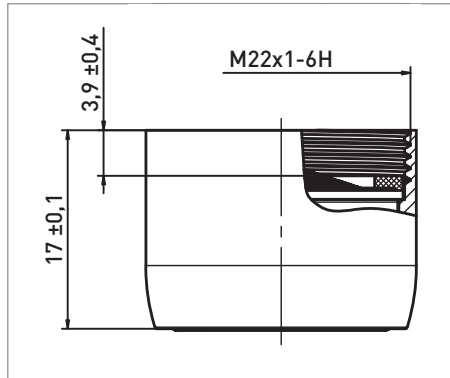
Please refer to the datasheet „Housing Overview STD Size“.

Dimensions (in mm)

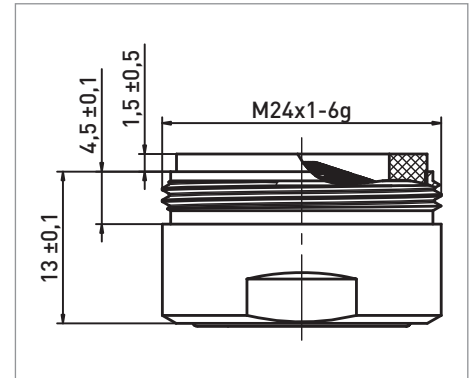
according to EN246



PL HC STD insert

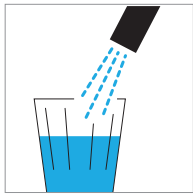


PL HC M22x1

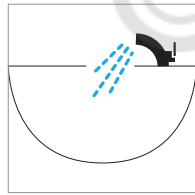


PL HC M24x1

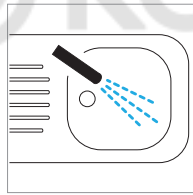
Application Areas



Drinking water
only



Basin faucet



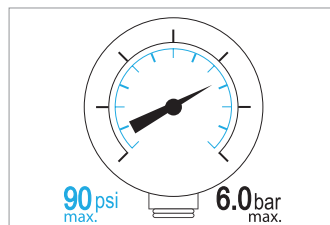
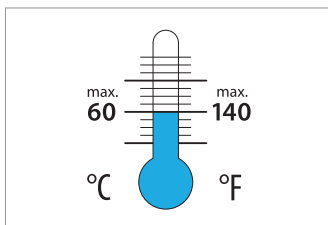
Kitchen faucet



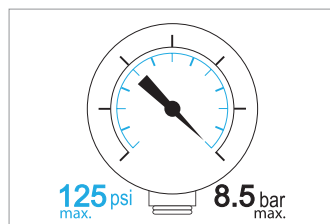
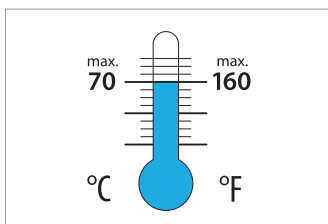
Not suitable for
pressureless
water heaters

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