

NEOPERL Product training



flow, stop and go®

Faucet aerators and water conservation



www.vosoughishop.com دفتر مرکزی : مشهد، بین قرنی ۳۱ و ۳۳ تلفن : ه ه ه ۳ ۱ ۳۷ – ۱ ۵ ه



Why choose NEOPERL? They did...



flow, stop and go®





American Standard





















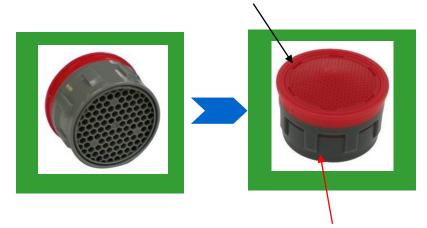
True OEM Quality



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<u>Us</u>

Built-in color coded dome screen

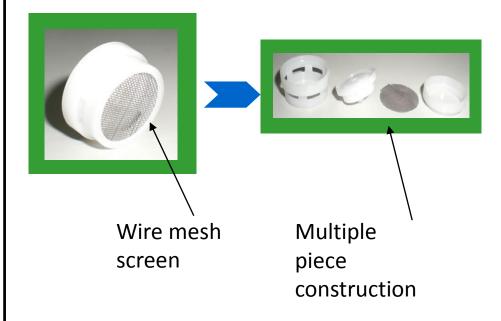


Built-in lime resistant Honeycomb[®] outlet

Solid one piece construction

Them

No protective dome





Aerator evolution



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<u>Traditional Design</u> (Spring-Flo)

- Multiple Pieces
- Metallic Parts

Unchanged design



Newer Design

(OEM choice)

- •Single Piece
- Synthetic material



Restricted
Solid color dome screen



Typical Aerator Assembly





Brass housing



Acetal insert

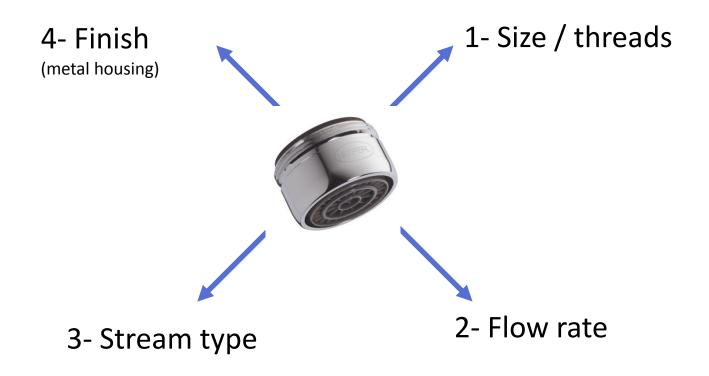


Rubber washer



Faucet Aerators: selection guide







Aerator selection: Sizes



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Sizes available

Regular size





Small ("Junior") size





Tom Thumb ("TT") size







Aerator selection: Sizes: housings



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Standard aerator housings in the US residential market





Dual thread

15/16"-27 and 55/64"-27





Aerator selection: Sizes: vandal proof



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Vandal resistant housings for the Commercial and Institutional market





Aerator selection: VP tools



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Tools to assist in Vandal Resistant product installation and removal







Aerator selection: Sizes: specials



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The Chicago difference: Specialty thread 13/16"-24 "Chicago"

Standard



with an adapter, uses regular size inserts





Vandal Proof





without an adapter, fits junior size inserts







Aerator selection: Flow rates



The flow rates are **color coded** for easier identification

0.35 gpm Brown 0.35 gpm

0.50 gpm Lime 0.5 gpm

1.00 gpm Dark blue 1.0 gpm

1.20 gpm Pink **1.2 gpm**

1.50 gpm Green 1.5 gpm or Orange 1.5 gpm

1.8 gpm Light blue 1.8 gpm

2.20 gpm Red 2.2 gpm Or Yellow 2.2 gpm



3 Types of streams



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Aerated

Laminar

Spray

Market: Residential

Healthcare

Public access



Streams and flow rates



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The 3 streams are available in selected flow rates







0.35 gpm

X

X

V

0.5 gpm

 \checkmark

V

V

1.0 gpm

1

 \checkmark

 \checkmark

1.2 gpm

1

/

X

1.5 gpm

/

 \checkmark

X

1.8 gpm

/

X

2.2 gpm

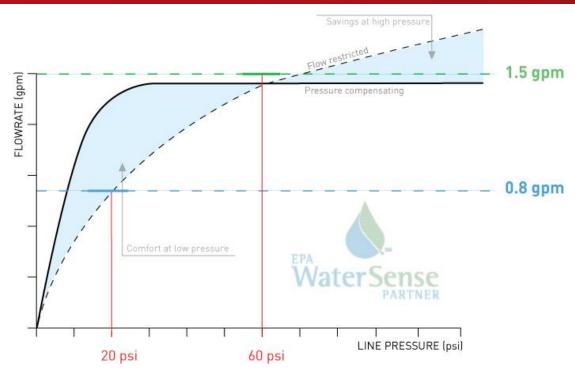
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Restricted vs Pressure compensating









Flow rates applications





1.5 gpm	<u>BETTER</u> Flow Restricted		<u>BEST</u> Pressure Compensating		
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1.2 gpm			0		
1.0 gpm					STATE SE ON OF THE PROPERTY OF
0.5 gpm					
0.35 gpm				9	



"Cache" (hidden) faucet aerators...



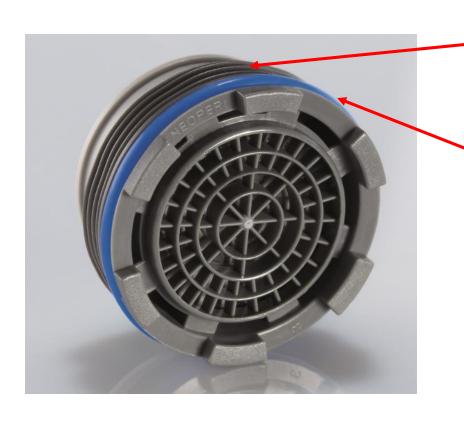




"Cache" Faucet Aerators: design



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Built-in threads

Built-in o-ring seal (blue silicone)



New "Cache" faucet aerators: how to install or remove



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Use the key to install or remove the aerator. Align the teeth of the key with the teeth of the part to screw or unscrew.

No need to tighten hard: the seal is done by the radial blue o-ring seal



New "Cache" faucet aerators: size selection







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For more information and pricing for Neoperl Faucet aerators contact us at: