

# **OVERVIEW**

These faucet aerators produce forceful streams at a reduced flow rate, minimizing the amount of energy needed to heat water. Pressure-compensating technology guarantees a consistent flow rate across a wide range of available pressure rates.

### **KEY FEATURES**

- Dual-threaded
- Fits most male- and female-threaded faucets, Male: 15/16-27, Female: 55/64-27
- Pressure-compensating technology guarantees a consistent flow rate across a wide range of pressure
- Needle spray
- 10-year warranty

# PRESSURE-COMPENSATING NEEDLE SPRAY FAUCET AERATOR

N3205N-PC, N3205NBN-PC-TU N3210N-PC, N3215N-PC





**Brushed Nickel** 





### **CERTIFICATION & PERFORMANCE REQUIREMENTS**

• ASME A112.18.1 / CSA B125.1; ANSI/NSF 61

| MODEL #        | SPRAY  | FINISH         | FLOW RATE  | WATERSENSE | CASE QTY. |
|----------------|--------|----------------|------------|------------|-----------|
| N3205N-PC      | Needle | Chrome         | 0.5 GPM No |            | 500       |
| N3205NBN-PC-TU | Needle | Brushed Nickel | 0.5 GPM    | No         | 500       |
| N3210N-PC      | Needle | Chrome         | 1.0 GPM    | Yes        | 500       |
| N3215N-PC      | Needle | Chrome         | 1.5 GPM    | Yes        | 500       |

# POTENTIAL ANNUAL SAVINGS

|                 | FLOW RATE | WATER          | ELECTRIC HEATING | GAS HEATING |
|-----------------|-----------|----------------|------------------|-------------|
| DOLLAR SAVINGS  | 0.5 GPM   | \$124          | \$107            | \$52        |
| UTILITY SAVINGS | 0.5 GPM   | 14.892 gallons | 842 kWh          | 46 therms   |
| DOLLAR SAVINGS  | 1.0 GPM   | \$104          | \$67             | \$37        |
| UTILITY SAVINGS | 1.0 GPM   | 10,512 gallons | 594 kWh          | 33 therms   |
| DOLLAR SAVINGS  | 1.5 GPM   | \$51           | \$39             | \$21        |
| UTILITY SAVINGS | 1.5 GPM   | 6,132 gallons  | 347 kWh          | 19 therms   |



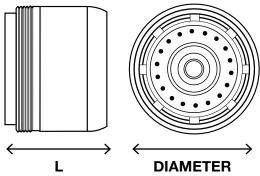


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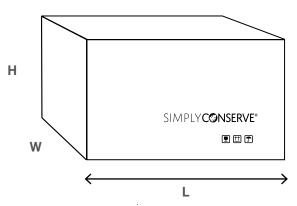
### DIMENSIONS

### **PRODUCT**



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|----------|-----------------------|
| ı        | DIAMETER              |

### **PACKAGING**



| CATALOG #      | L    | DIA  |
|----------------|------|------|
| N3205N-PC      | 0.5" | 0.7" |
| N3205NBN-PC-TU | 0.5" | 0.7" |
| N3210N-PC      | 0.5" | 0.7" |
| N3215N-PC      | 0.5" | 0.7" |

| CATALOG #      | L    | W     | Н    | CASE QTY. | GROSS WT. |
|----------------|------|-------|------|-----------|-----------|
| N3205N-PC      | 9"   | 8.8"  | 7.9" | 500       | 16.1 lbs  |
| N3205NBN-PC-TU | 5.6" | 15.3" | 6.5" | 84        | 17.25 lbs |
| N3210N-PC      | 9.4" | 9.4"  | 7.6" | 500       | 13.7 lbs  |
| N3215N-PC      | 8.6" | 8.7"  | 7.9" | 500       | 16.1 lbs  |

\*Factors in calculating savings potential:

- 3-person households each person using a faucet 8 minutes per day, 365 days per year (AWWARF Residential Study)
- Comparing water use with these aerator vs. a standard 2.2 GPM unit
- US city average water and sewer cost of \$8.3 per 1,000 gallons (study done by NUS Consulting Group 2011)
- Average cost of electricity 0.113¢ per kWh (Energy Star Nov. 2013 Lightbulb Calculator - <a href="http://www.energystar.">http://www.energystar.</a> gov/?c=cfls.pr cfls savings)
- Average cost of gas \$1.137 per therm (Bureau of Labor Statistics April 2014)
- Calculations done by <a href="http://www.fishnick.com/savewater/">http://www.fishnick.com/savewater/</a> tools/watercalculator

### **10-Year Limited Warranty**



AM Conservation guarantees to the original purchaser or recipient of an aerator that it is free from defects in material and workmanship for a period of 10 years. AM Conservation will at our choice replace any part of the aerator which is in our opinion defective provided that the product has not been abused, misused, altered, or damaged after its purchase. This includes damage due to the use of tools or harsh chemicals. In the event a product has been discontinued, AM Conservation will replace it with what we determine to be the closest product. AM Conservation is not responsible for labor charges, installation, or other consequential cost. AM Conservation's responsibility shall not exceed the original cost of the product.

### For warranty claims, please contact:

customercare@amconservation.com

To learn more, please visit:

www.amconservation.com

