

PCA® Perlator®

Laminar Stream - 2.2 gpm max
Pressure Compensating Tom Thumb® Size

NEOPERL®

flow, stop and go®

Features and Benefits

- ▶ Watercolours® design: Color coding to identify flow rate and stream pattern.
- ▶ Patented construction provides a splash-free, crystal clear (non-aerated) stream.
- ▶ Pressure compensating for constant flow from 20 to 80 psi.
- ▶ Recommended for use in healthcare facilities to prevent mixing air and water.
- ▶ Integrated anti-liming honeycomb replaces conventional wire mesh screens prone to lime build up.
- ▶ Anti-clogging dome screen filters sediment and particles.
- ▶ Available housing finishes: chrome.
- ▶ Roll marked with statutory marks.

Certifications

ANSI/ NSF® -61-372
ASME A112.18.1M and CSA B125

Thread & Part Number

| Part # | Designation | Thread Size |
|---------------|-------------------|-------------|
| TSL-220INTT-P | Insert only | |
| TSL-220MTT-P | Tom Thumb® male | M18x1 |
| TSL-220FTT-P | Tom Thumb® female | M16x1 |

Other product combinations available.

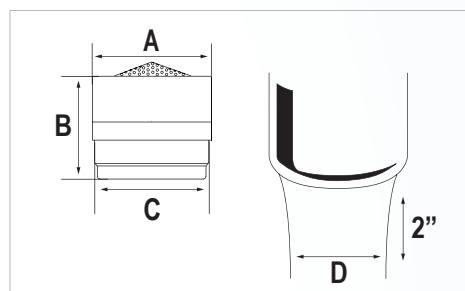
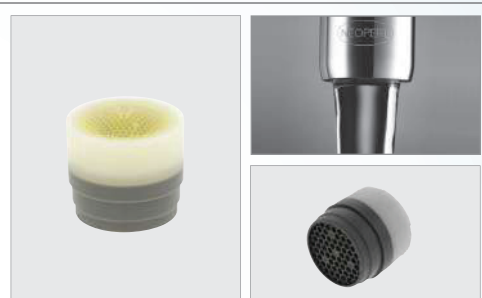
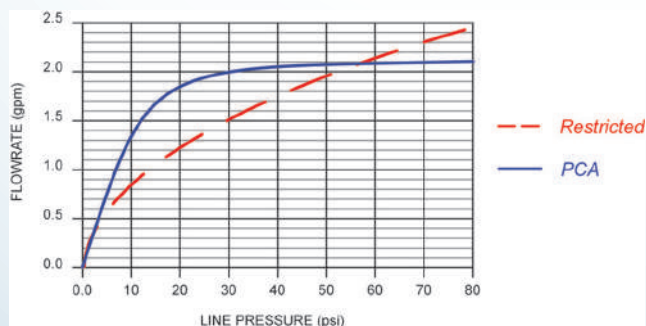
Packaging:

Inserts 1 pc (bag), 6 pcs (bag), 50 pcs (bag)
Tom Thumb® male/female 1 pc (bag), 50 pcs (tray)

Color Code

| Dome | Flow Regulator | Basket |
|-------|----------------|------------|
| Clear | Yellow | Light Gray |

Flow Rate Curve



Dimensions

| No | mm | In |
|----|-------|-------|
| A | 15.00 | .591 |
| B | 12.95 | .510 |
| C | 14.05 | .553 |
| D | ≈ 9 | ≈ 3/8 |

Housings



Tom Thumb® Male



Tom Thumb® Female

Technical Data

Materials: Body Acetal
O-ring EPDM
Washer NBR

Continuous

max. 60 °C
max. 140 °F

90psi max. 6.2bar max.

Short-term (5 minutes max.) Per ASME A112.18.1 testing requirements.

max. 70 °C
max. 160 °F

125psi max. 8.5bar max.