

PCA® Perlator®

Laminar Stream - 0.5 gpm max

Pressure Compensating Junior Size



flow, stop and go®

Features and Benefits

- ▶ Watercolours® design: Color coding to identify flow rate and stream pattern.
- ▶ Provides a splash-free crystal clear, non-aerated stream.
- ▶ Pressure compensating for constant flow from 20 to 80 psi.
- ▶ 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, polished brass and brushed nickel
- ▶ Roll marked and statutory marks or laser for vandal proof housings.

Certifications

ANSI/NSF 61
Meets ASME A112.18.1M and CSA B125 requirements

Thread & Part Number

| Part # | Designation | Thread Size |
|--------|----------------------------|-------------|
| 14 865 | Insert only | |
| 14 870 | Junior male | 13/16"-27 |
| 14 880 | Junior female | 3/4"-27 |
| 14 874 | Vandal proof junior male | 13/16"-27 |
| 14 884 | Vandal proof junior female | 3/4"-27 |

Packaging:

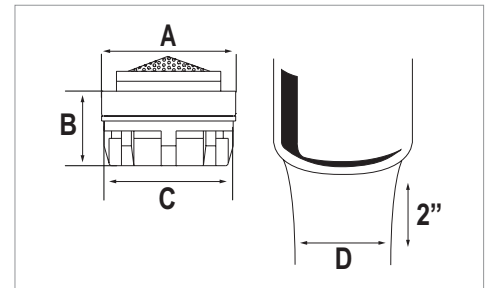
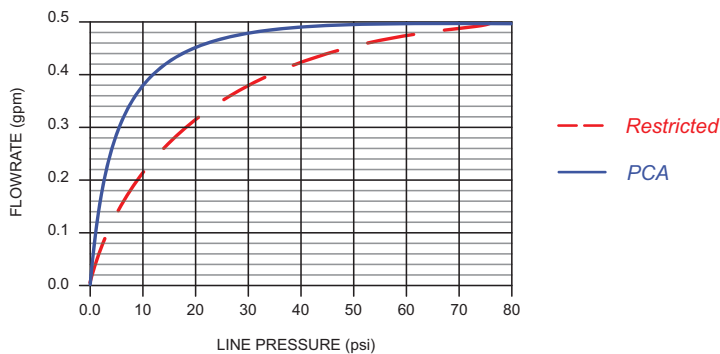
Inserts 1pc (bag), 6pcs (tube), 50pcs (bag)
Jr. male/female 1pc (bag), 6pcs (tube), 50pcs (tray)
Jr. vandal proof male/female 1pc (bag), 6pcs (tube), 50pcs (tray)

other product combinations available

Color Code

| Dome | Flow Regulator | Basket |
|-------|----------------|------------|
| White | Lime Green | Light Gray |

Flow Rate Curve



Dimensions

| No | mm | In |
|----|-------|--------|
| A | 18.2 | .717 |
| B | 10.21 | .402 |
| C | 17.4 | .685 |
| D | ≈ 11 | ≈ 7/16 |

Housings



Technical Data

Materials: Body Acetal
O-ring EPDM
Washer EPDM
Wetted surface area: 4796.0 mm²

| Continuous | | Short-term (5 minutes max.) | |
|-------------|-------------|-----------------------------|--------------|
| max. 50 °C | max. 120 °F | max. 70 °C | max. 160 °F |
| 90 psi max. | 6 bar max. | 125 psi max. | 8.5 bar max. |