

PCA® Perlator

Laminar Stream - 1.0 gpm max Dual Core Pressure Compensating Junior Size



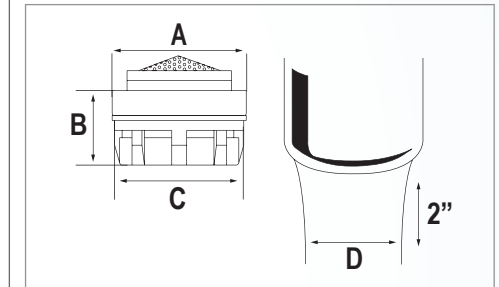
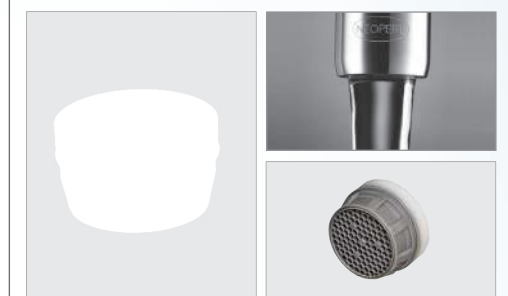
flow, stop and go®

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, polished brass and brushed nickel
- ▶ Roll marked with statutory marks or laser for vandal proof housings.
- ▶ **Integrated PCA® Dual Core flow regulator provides optimum stream performance.**

Certifications

ANSI/ NSF® -61-372 (11 878 pending)
ASME A112.18.1M and CSA B125 (11 878 pending)
Meets **Green** requirements
WaterSense (11 878 pending)



Thread & Part Number

Part #	Designation	Thread Size
TSL-100INJU-P	Insert only	
TSL-100MJU-P	Junior male	13/16"-27
TSL-100FJU-P	Junior female	3/4"-27
TSL-100DTJU-P	Junior dual thread	13/16"-27 x 3/4"-27
TSL-100MJUVP-P	Vandal proof junior male	13/16"-27
TSL-100FJUVP-P	Vandal proof junior female	3/4"-27
TSL-100DTJUVP-P	Vandal proof junior dual thread	13/16"-27 x 3/4"-27

Other product combinations available.

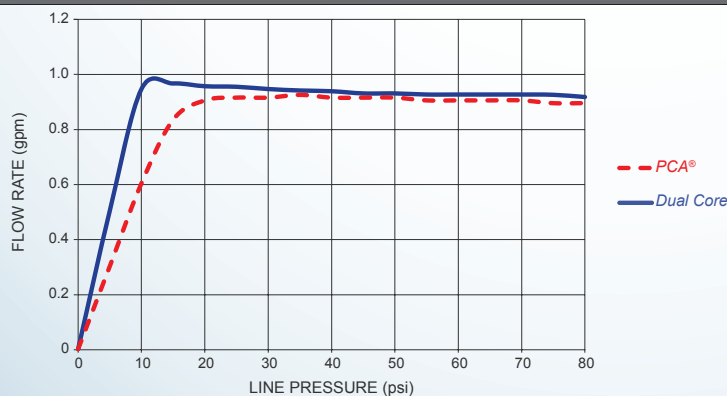
Packaging:

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

Color Code

Dome	Flow Regulator	Basket
Natural	Blue	Light Gray

Flow Rate Curve



Dimensions

No	mm	In
A	18.20	.717
B	10.21	.402
C	17.40	.685
D	≈ 11	≈ 7/16

Housings



Technical Data

Materials: Body Acetal
O-ring EPDM
Washer EPDM

Continuous		Short-term (5 minutes max.) Per ASME A112.181 testing requirements.	
max. 60 °C	max. 140 °F	max. 70 °C	max. 160 °F
90psi max.	6.2bar max.	125psi max.	8.5bar max.