



Specification
Technical Data
Sheet

SERIES 710 & 792

INLINE FLOW CONTROLS



Model A-710

APPLICATION

Omni® Model A-710 Series Inline flow controls are recommended for use between the showerhead arm and/or water inlet. Applicable at locations where the addition of pressure compensating flow control is required at all faucet applications.

PRODUCT FEATURES

- Pressure Compensation means constant flow rate from 40-120 PSI
- Flow rates - 1.5, 2.0, 2.5 GPM
- Adaptable to fit all standard faucets and showerheads
- Bi-Directional for installation in either direction
- Male/Female 1/2" tapered pipe thread allows for ease of installation
- OPTIONAL: A-1010 Allen Wrench for vandal resistant option



Model A-792

APPLICATION

Omni® Model A-710 Series Inline flow controls are recommended for use between the showerhead arm and/or water inlet. Applicable at locations where the addition of pressure compensating flow control is required at all faucet applications.

PRODUCT FEATURES

- Pressure Compensation means constant flow rate from 40-120 PSI
- Flow rates - 1.5, 2.0, 2.5 GPM
- Adaptable to fit all standard faucets and showerheads
- Bi-Directional for installation in either direction
- Male/Female 1/2" tapered pipe thread allows for ease of installation
- OPTIONAL: A-1010 Allen Wrench for vandal resistant option

INLINE FLOW CONTROLS

SUGGESTED SPECIFICATIONS

Models A-710, A-792, A-810

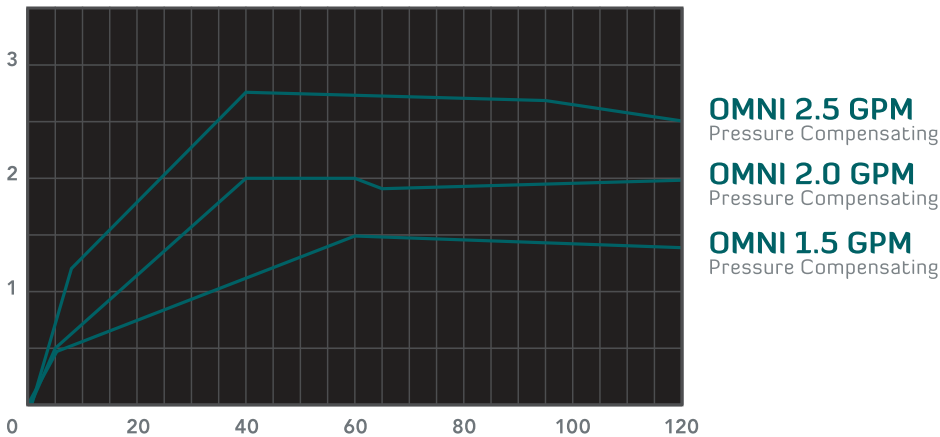
All showerhead arms, or other applications, shall be equipped with ____ (Model Number) Omni Inline Flow Control or approved equal. The pressure compensating flow control device shall deliver the specified flow rate over a range of supply pressures from 40-120 PSI. A single orifice restrictor to limit flow rates is expressly prohibited.

OPERATION

The Omni® Inline Flow Control Models are installed on the shower arm supply pipes and other applications to provide a specified flow rate at any supply pressure within a range of 40-120 PSI (+/-10%) and any water temperature not to exceed 160°F. The flow control device arrests the discharge velocity of the fluid stream and distribute the stream mass over a sufficient area to prevent unnecessary turbulence and noise generation.

All units are self-cleaning. Faucet Flow Control models are available in 1.5, 2.0, 2.5 GPM flow rate or no restriction.

FLOW PERFORMANCE CURVES



MATERIAL

The housing is brass alloy #360, buffed and chrome plated per ASTM B456-SC-2. All threads conform to industry standards for plumbing and piping applications. The elastomeric flow control is ethylene propylene, 70 durometer.

MODEL NUMBER SELECTION

A - 710 - VR - 1.50 - LF

Flow Type	Vandal Resistant	Flow Rate	Lead Free
A-710 A-792	VR - Vandal Resistant option Available for A-710	1.5 - 1.5 GPM 2.0 - 2.0 GPM 2.5 - 2.5 GPM 0.00 - Without flow control	-LF Lead Free option