PRODUCT SPECIFICATION

Series 410 Pressure Balancing Mixing Valves
Type P411 (3 port)/P416 (4 port)
Type P413 (3 port)/Type P417 (4 port)

SPECIFICATIONS

- Connections ................. 1/2" NPT inlets and outlets
- Capacity .................. 6.0 gpm @ 45 psi differential [.38l/s]
- Maximum Operating Pressure .................. 125 psig
- Adjustable Limit Stop ................. Standard
- Wall Seal Gasket ................. Supplied with valve
- Dial Plate .................. Color Indicating Scale

APPLICATION

Concealed pressure balancing water mixing valve for use on shower and tub/shower installations. Use diaphragm type chamber to prevent lime build-up. Adjustable limit stop reduces possible over-adjustment of handle. Heavy cast bronze body, chrome plated die cast face plate, lucite knob type handle, and corrosion resistant material throughout ensure years of trouble-free service.

Type A, B, C

Type D
# SPECIFICATION FOR SHOWER AND TUB/SHOWER SYSTEMS — FOR SERIES 410 VALVES

To order complete Series 410 systems...

## Valves
See front page for selection of valve order code

### Checkstops (Sold in Pairs)
- Concealed Straight, 1/2" IPS
- Straight, 1/2" Sweat
- Angled, 1/2" Sweat
- Exposed Straight, 1/2" IPS, Chrome-Plated
- Angled, with Strainer, 1/2" IPS,
Factory installation of checkstops
(Add suffix “X” to checkstop code) Min. order 10

## Showerheads
- Economizer, Chrome-Plated ABS, Adjustable
- Standard, Chrome-Plated Brass
- Rainbeau, Chrome-Plated, Brass
- Deluxe, Chrome-Plated Brass

## Arm and Flange Kits
- Standard Arm and Flange
- Deluxe Arm and Flange

## Tub Spouts
- Diverter, Chrome-Plated Brass, 3/4" IPS
- Non-Diverter, Chrome-Plated, 1/2" IPS
- Diverter, Chrome-Plated, 1/2" IPS
- Diverter, Chrome-Plated Brass, 1/2" IPS
- Diverter, Chrome-Plated, 1/2" Slipfit

## Hand Shower Systems
- 24" Chrome ADA Wall Grab Bar System
- 36" Chrome ADA Wall Grab Bar System
- Deluxe, Metal Hose, 30" Slide Bar
- Professional, Vinyl Hose, 30" Slide Bar
- Standard, Metal Hose, Two Wall Hooks
- Deluxe, Metal Hose, 24" Slide Bar
- Professional, Vinyl Hose, 24" Slide Bar
- Standard Plus, Metal Hose, 24" Slide Bar
- European, Metal Hose, 23" Slide Bar

## Diverters
- Concealed Diverting Valve, 1/2" IP
- Exposed Diverter, Shower Arm-Type, Chrome-Plated

## Vacuum Breakers
- Vacuum Breaker, Elevated, Chrome-Plated
- Vacuum Breaker, In-Line

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**ENGINEERING APPROVAL**

Project: __________________________
Contractor: _______________________
Architect/Engineer: ___________________

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