

POWERS™

PRODUCT SPECIFICATION

BILTMORE SERIES 900

Pressure Balancing Mixing Valves

Model 3

DESCRIPTION

Concealed, 4-port, pressure balancing water mixing valve for use in shower and tub/shower applications. Cast-brass body features diaphragm-type pressure balancing mechanism. Internal parts constructed of lime-resistant Delrin 500® for years of trouble-free service. Built-in adjustable temperature limit stop reduces the chance of thermal shock from overadjustment of handle. Cast-in checkstops reduce installation time. Unique construction allows for shallow wall installation—in as little as 51mm (2"). Back-to-back installation possible in only 102mm (4") without costly cross-piping.

SPECIFICATIONS

Inlet Connections

Type G 1/2" NPT inlets and outlets

Type H 1/2" sweat end inlets and outlets

Capacity 15 L/min @ 310 kPa
(4.6 gpm @ 45 psi differential)

Maximum Static Pressure 862 kPa [125 psig]

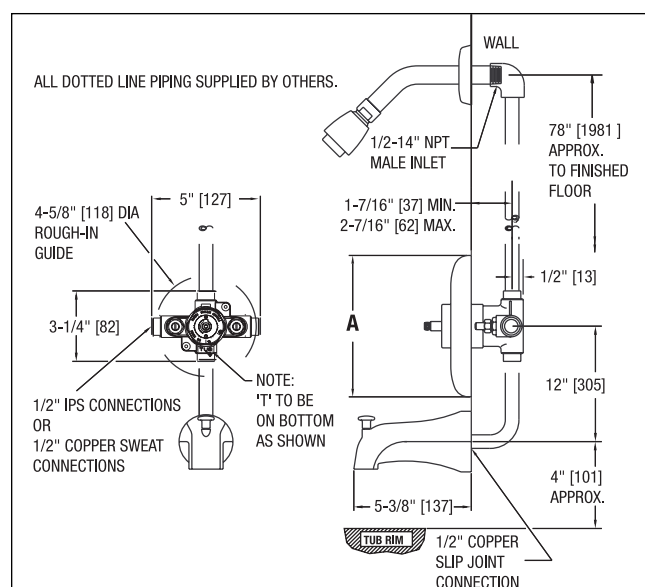
Maximum Inlet Temperature 82°C [180°F]

Handle Rotation Stop Standard and adjustable

Shipping Weight Approx. 1.44 kg [3.2 lbs.]

Dimensional Data: Tub and Shower Installation

Inches [Millimeters]



Powers continues to strive for improved quality in product performance and, therefore, reserves the right of price, product or design modification without notice or obligation.

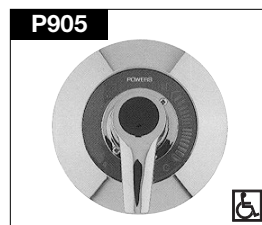
P902



Valve trim features:

- Polished stainless steel faceplate
- ADA-compliant metal lever handle for easy adjustment *

P905



Valve trim features:

- Chrome-plated ABS faceplate with color graphic insert for temperature indication
- Stylish ABS lever handle complies with ADA for easy adjustment *

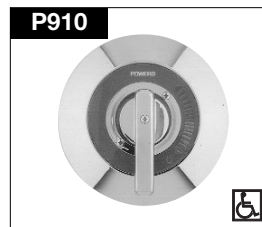
P909



Valve trim features:

- Chrome-plated ABS faceplate with color graphic insert for temperature indication
- Stylish lucite handle enhances any installation

P910

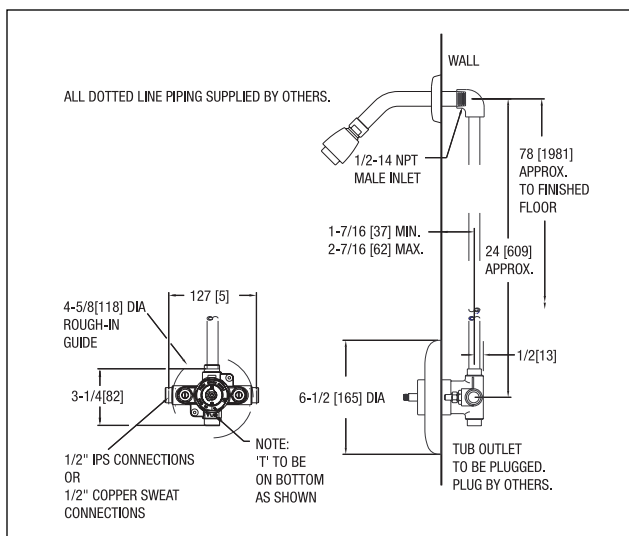


Valve trim features:

- Chrome-plated ABS faceplate with color graphic insert for temperature indication
- ADA-compliant metal lever handle provides easy adjustment *

Dimensional Data: Shower Only Installation

Inches [Millimeters]



* **Note:** When used together, Powers lever handle and hand shower with glidebar meet ADA compliance standards. For complete ADA-required heights and other information on installing an ADA-compliant bathing system, refer to the ADAAG (Americans with Disabilities Act Accessibility Guidelines).

Shower and Tub/Shower Systems for Series 900 Valves

Valves

See front page for selection of valve order code



Order Code

Showerheads, Arm and flange

Economizer, Chrome-Plated ABS, Arm & Flange. J1
 Standard Chrome-Plated Brass, Arm & Flange. K1
 Deluxe, Chrome Plated Brass, Arm and Flange. M1
 Low Flow Shower, Arm & Flange. G1
 Arm & Flange Only (no showerhead). O1
 Economizer, Arm & Flange & Hi-Temp Shut-Off. J4
 Standard, Arm & Flange & Hi-Temp Shut-Off. K4
 Deluxe, Arm & Flange & Hi-Temp Shut-Off. M4
 Low Flow Shower, Arm & Flange & Hi-Temp Shut-Off. . . . G4

Tub Spouts

Non-Diverter, Chrome Plated 1/2" IPS. R
 Diverter, Chrome Plated 1/2" IPS. S
 Diverter, Chrome Plated 1/2" Slip-Fit. U

Hand Shower Systems

24" Chrome ADA Wall Grab Bar System. 1
 36" Chrome ADA Wall Grab Bar System. 2
 Deluxe, Metal Hose, 30" Slide Bar. 3
 Professional, Vinyl Hose, 30" Slide Bar. 4
 Standard, Metal Hose, Two Wall Hooks. 5
 Deluxe, Metal Hose, 24" Slide Bar. 6
 Professional, Vinyl Hose, 24" Slide Bar. 7
 Standard Plus, Metal Hose, 24" Slide Bar. 8
 European, Metal Hose, 23" Slide Bar. 9
 Professional, Metal Hose, 30" Glide Rail. N

Miscellaneous Accessories

Vacuum Breaker, Elevated, Chrome-Plated. V
 Vacuum Breaker, in-Line. W
 Diverter, Concealed, 1/2" IPS Metal Handle. Y
 Diverter, Concealed, Deluxe ABS Handle. A
 Diverter, Concealed, Deluxe Metal Handle. B
 Diverter, Exposed, Showerhead Type. Z

ENGINEERING APPROVAL

Project: _____
 Contractor: _____
 Architect/Engineer: _____

POWERS™

a division of Watts Water Technologies, Inc.



USA: Phone: 1.800.669.5430 • Fax 1.847.229.0526 • www.powerscontrols.com
 Canada: Phone: 1.888.208.8927 • Fax 1.888.882.1979 • www.powerscontrols.ca