

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 102 mm (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]

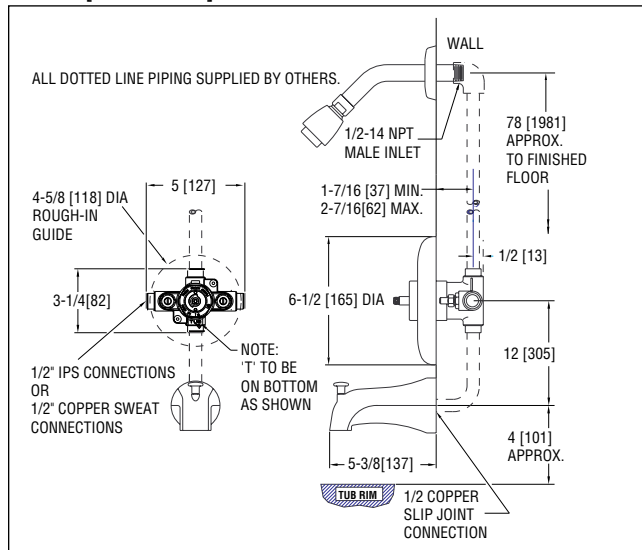
Handle Rotation Stop Standard and adjustable

Shipping Weight Approx. 1.44 kg [3.2 lbs.]

Certified CSA B125

Compliant ASSE 1016

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.

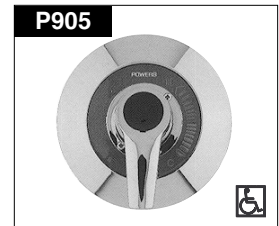
P902



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 *

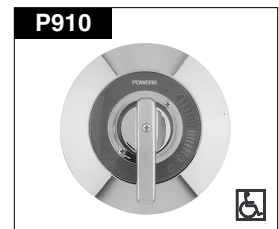
P909



Valve trim features:

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

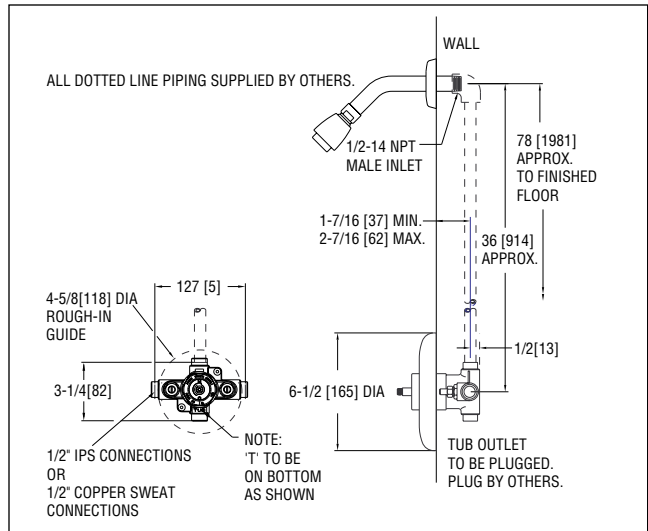
P910



Valve trim features:

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












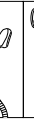

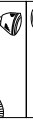






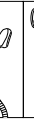

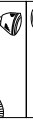






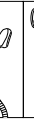

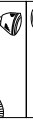




Dimensional Data: Shower Only Installation Inches [Millimeters]



* **Note:** When used together, Powers lever handle and handshower 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).

HOW TO SPECIFY

Shower and Tub/Shower Systems for Series 900 Valves

	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																							
	Order Code																																																																																																																																																																																																																
Valves	See front page for selection of valve order code																																																																																																																																																																																																																
Showerheads, Arm and Flange	Below showerheads include arm and flange:																																																																																																																																																																																																																
Economizer, Chrome-Plated ABS.....	J1																																																																																																																																																																																																																
Standard, Chrome-Plated Brass.....	K1																																																																																																																																																																																																																
Deluxe, Chrome-Plated Brass.....	M1																																																																																																																																																																																																																
Rainbeau, Chrome-Plated, Brass.....	N1																																																																																																																																																																																																																
Arm and Flange Only (no showerhead).....	O1																																																																																																																																																																																																																
Tub Spouts		<table border="0"> <tr> <td></td> <td>R</td> <td></td> <td>S • T</td> <td></td> <td>U</td> <td></td> <td colspan="3"></td> </tr> <tr> <td>Non-Diverter, Chrome-Plated 1/2" IPS.....</td> <td>R</td> <td colspan="9"> </td> </tr> <tr> <td>Diverter, Chrome-Plated 1/2" IPS.....</td> <td>S</td> <td colspan="9"> </td> </tr> <tr> <td>Diverter, Chrome-Plated 1/2" Slipfit.....</td> <td>U</td> <td colspan="9"> </td> </tr> </table>										R		S • T		U					Non-Diverter, Chrome-Plated 1/2" IPS.....	R										Diverter, Chrome-Plated 1/2" IPS.....	S										Diverter, Chrome-Plated 1/2" Slipfit.....	U																																																																																																																																																																					
	R		S • T		U																																																																																																																																																																																																												
Non-Diverter, Chrome-Plated 1/2" IPS.....	R																																																																																																																																																																																																																
Diverter, Chrome-Plated 1/2" IPS.....	S																																																																																																																																																																																																																
Diverter, Chrome-Plated 1/2" Slipfit.....	U																																																																																																																																																																																																																
Hand Shower Systems		<table border="0"> <tr> <td></td> <td>1</td> <td></td> <td>2</td> <td></td> <td>3</td> <td></td> <td>4</td> <td></td> <td>5</td> <td></td> <td>6</td> <td></td> <td>7</td> <td></td> <td>8</td> <td></td> <td>9</td> <td></td> </tr> <tr> <td>24" Chrome ADA Wall Grab Bar System.....</td> <td>1</td> <td colspan="18"> </td> </tr> <tr> <td>36" Chrome ADA Wall Grab Bar System.....</td> <td>2</td> <td colspan="18"> </td> </tr> <tr> <td>Deluxe, Metal Hose, 30" Slide Bar.....</td> <td>3</td> <td colspan="18"> </td> </tr> <tr> <td>Professional, Vinyl Hose, 30" Slide Bar.....</td> <td>4</td> <td colspan="18"> </td> </tr> <tr> <td>Standard, Metal Hose, Two Wall Hooks.....</td> <td>5</td> <td colspan="18"> </td> </tr> <tr> <td>Deluxe, Metal Hose, 24" Slide Bar.....</td> <td>6</td> <td colspan="18"> </td> </tr> <tr> <td>Professional, Vinyl Hose, 24" Slide Bar.....</td> <td>7</td> <td colspan="18"> </td> </tr> <tr> <td>Standard Plus, Metal Hose, 24" Slide Bar.....</td> <td>8</td> <td colspan="18"> </td> </tr> <tr> <td>European, Metal Hose, 23" Slide Bar.....</td> <td>9</td> <td colspan="18"> </td> </tr> </table>										1		2		3		4		5		6		7		8		9		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																		
	1		2		3		4		5		6		7		8		9																																																																																																																																																																																																
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																																																																																																																																																																																																																
Miscellaneous Accessories		<table border="0"> <tr> <td></td> <td>W</td> <td colspan="9"> </td> </tr> <tr> <td>Vacuum Breaker, In-Line.....</td> <td>W</td> <td colspan="9"> </td> </tr> <tr> <td>Diverter, Concealed, 1/2" IP.....</td> <td>Y</td> <td colspan="9"> </td> </tr> <tr> <td>Diverter, Exposed, Showerhead Type.....</td> <td>Z</td> <td colspan="9"> </td> </tr> <tr> <td>To order any Series 900 valve less the integral checkstops, add the suffix "3".....</td> <td>3</td> <td colspan="9"> </td> </tr> </table>										W										Vacuum Breaker, In-Line.....	W										Diverter, Concealed, 1/2" IP.....	Y										Diverter, Exposed, Showerhead Type.....	Z										To order any Series 900 valve less the integral checkstops, add the suffix "3".....	3																																																																																																																																																									
	W																																																																																																																																																																																																																
Vacuum Breaker, In-Line.....	W																																																																																																																																																																																																																
Diverter, Concealed, 1/2" IP.....	Y																																																																																																																																																																																																																
Diverter, Exposed, Showerhead Type.....	Z																																																																																																																																																																																																																
To order any Series 900 valve less the integral checkstops, add the suffix "3".....	3																																																																																																																																																																																																																

ENGINEERING APPROVAL

Project: _____

Contractor: _____

Architect/Engineer: _____

 A WATTS INDUSTRIES CO.	© 2003 Powers, a Watts Industries Co.
	U.S.A. Phone: 1.800.669.5430 • 1. 847.824.9723 • Fax: 1.847.459.3440
	Canada • Phone: 1.888.208.8927 • Fax: 1.888.882.1979
	www.powerscontrols.com