

Job Name \_\_\_\_\_ Contractor \_\_\_\_\_  
 Job Location \_\_\_\_\_ Approval \_\_\_\_\_  
 Engineer \_\_\_\_\_ Contractor's P.O. No. \_\_\_\_\_  
 Approval \_\_\_\_\_ Representative \_\_\_\_\_

# Watts P3

## Multi-Orifice Flow Control for Tankless Heaters

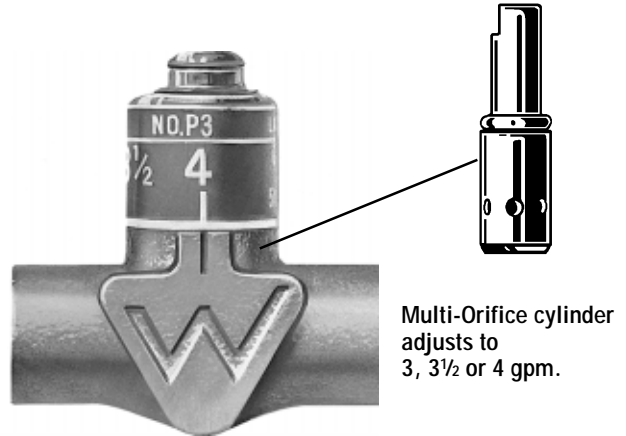
### Adjusts to 3, 3½ or 4 gpm

Watts No. P3 Flow Control valve is designed to limit the flow of water to equipment and is used for tankless heater installations. It features a multi-orifice design which lets you select a flow of 3, 3½ or 4 gpm, simply and quickly, by turning the cap to the desired setting. If a different setting is desired, simply move the adjusting cap to the desired setting, locating this over the matching line on the body.

### Capacity

Watts No. P3 Flow Control is designed to give the rated capacity in gallons per minute as numbered on the adjustment cap at 50 psig supply pressure. For other pressures, refer to the Flow Table for corresponding adjustment setting. It is recommended that supply pressure be determined with a gauge to assure accurate flow. For example, 80 psi supply pressure results in the following:

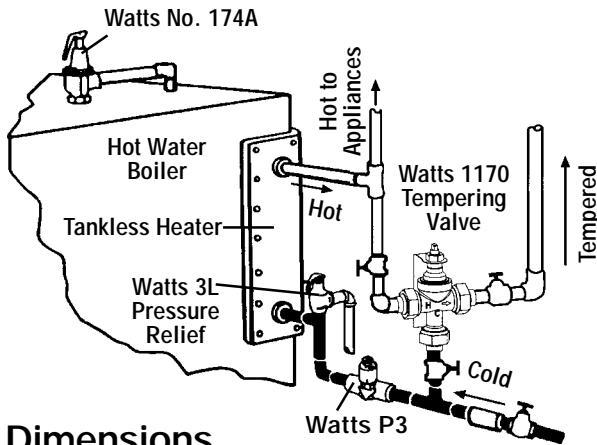
Adjustment Setting No.	Flow gpm @ 80 psi
3	3.8
3½	4.4
4	5.1



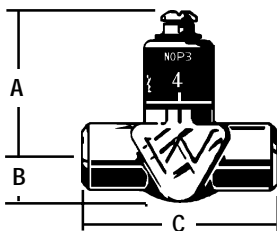
WATTS	No. P3	No. Andover, MA
2½	3	3½
→	4	gpm @ 50 psi

Vertical marker line just to left of 3 gpm marker line signifies minimum adjustable volume (approx. 2½ gpm) when supply pressures exceed 50 psi.

### Installation



### Dimensions



Model	Size	Dimensions			Weight
		A	B	C	
P3	½"	1⅝"	½"	2"	6 ozs.

### Flow Table (gpm)

Supply Pressure psi	Adjustment Setting No.		
	3	3½	4
30	2.3	2.7	3.1
40	2.7	3.1	3.6
*50	3	3.5	4
60	3.3	3.8	4.4
70	3.5	4.1	4.7
80	3.8	4.4	5.1
90	4	4.7	5.3
100	4.2	4.9	5.6
110	4.5	5.2	5.9
120	4.6	5.4	6.2
130	4.8	5.6	6.4
140	5	5.8	6.7
150	5.2	6.1	6.9

\*Adjustment Cap Settings



USA: 815 Chestnut St., No. Andover, MA 01845-6098; www.wattsreg.com  
 Canada: 5435 North Service Rd., Burlington, ONT. L7L 5H7; www.wattsca.com

