



(BRASS THREADED TEE FOR IRRIGATION SYSTEM)  
RPZ BACKFLOW REQUIRED

**NOTES:**

1. METER TO BE SET IN A WARM, ACCESSIBLE AREA WITHIN DWELLING, A MINIMUM OF 2' FROM FLOOR.
2. NO TEES, BENDS, OR SOLDER JOINTS PRIOR TO THE METER.
3. METER SETTING NOT TO BE BEHIND FURNACE OR HOT WATER, UNDER STEPS, OR OBSTRUCTED IN ANY WAY.
4. METER SPACING:
5. PROVIDE PROPER DRAIN AT METER SETTING.
6. PRESSURE REGULATOR (CHECK WITH AUTHORITY):
7. METER SETTING MUST BE COMPLETE BEFORE METER WILL BE SET.
8. A CLOSED SYSTEM IS CREATED WITH DUAL CHECK IN PLACE. PROVISIONS MUST BE MADE FOR THERMAL EXPANSION, IN HOUSE, DUE TO HOT WATER TANK.
9. BACKFLOW PREVENTER REQUIRED.
10. METER MUST BE SET IN HORIZONTAL POSITION.

SIZE	SPACE			METER TAIL-PIECE
	A	B	C	
5/8"	12.5"	11.5"	7.5"	1/2"
3/4"	14.25"	13.25"	9"	3/4"
1"	-	15.25"	10.75"	1"

5. "BY WVWA" = INSTALLED BY WATER AUTHORITY.
6. PRESSURE REGULATOR (CHECK WITH AUTHORITY):
  - A) 70 P.S.I. OR LESS - NO REGULATOR REQUIRED.
  - B) 140 P.S.I. OR GREATER MAY REQUIRE REGULATOR INSTALLED BEFORE WATER METER.
  - C) 190 P.S.I. OR GREATER MAY REQUIRE TWO REGULATORS IN SERIES.
7. METER SETTING MUST BE COMPLETE BEFORE METER WILL BE SET.
8. A CLOSED SYSTEM IS CREATED WITH DUAL CHECK IN PLACE. PROVISIONS MUST BE MADE FOR THERMAL EXPANSION, IN HOUSE, DUE TO HOT WATER TANK.

**The Municipal Authority  
of the Borough of  
West View**

<b>RESIDENTIAL METER SETTING</b>	DRAWN BY C.E.M.
DATE 2/21/95	SCALE 1.5" = 1'
APPROVED BY G.J.K.	AVSD

THE MUNICIPAL AUTHORITY OF THE BOROUGH OF WEST VIEW

Approved Reduced Pressure Backflow Prevention Devices

<u>Manufacturer</u>	<u>Model</u>	<u>Size</u>
Ames	4000 Series	½" ¾" 1" 1¼" 1½" 2"
		2½" 3" 4" 6" 8" 10"
	400B Series	¾" 1" 1¼" 1½" 2"
	COLT 400	2 ½" 3" 4" 6"
	MAXIM 400	2 ½" 3"
ClaVal	RP4	2½" 3" 4" 8" 10"
<i>Apollo/Conbraco</i>	40-200 Series (201-209)	¼" 3/8" ½" ¾" 1" 1¼" 1½" 2" 2½" 4" 6" 8" 10"
Febco	825 Series	¾" 1" 1¼" 1½" 2" 2½" 3" 4" 6" 8" 10"
	860	½" ¾" 1" 1¼" 1½" 2" 2½" 3" 4" 6" 8"
	880	2½" 3" 4" 6" 8" 10"
Flomatic	RPZ	¾" 1" 1½" 2" 2½" 3" 4" 6"
Watts	009 Series	¼" 3/8" ½" ¾" 1" 1¼" 1½" 2"
	909 Series	1¼" 1½" 2" 2½" 3" 4" 6" 8" 10"
	957 Series	2 ½" 3" 4"
	967 Series	2½" 3" 4"
	994	2½" 3" 4" 6"
	995 QT	½" ¾" 1" 1¼" 1½"
Wilkins	375 Series	2½" 3" 4" 6"
	475 Series	2½" 3" 4" 6"

975 Series

¼" 3/8" ½" ¾" 1" 1¼" 1½"  
2" 3" 4" 6" 8" 10"

The above listed devices should not be considered as an endorsement of the same. Other devices are available from other manufacturers and will be added to the list after meeting U.S.C and the Authority's approval. If a manufacturer or model does NOT appear on the list, please check with the Authority.

Updated 3/6/07  
sls