



RPZ SIZE	RPZ	ENCLOSURE (NRS)	ENCLOSURE (OSY)	PAD (NRS)	PAD (OSY)
3"	WATTS 994	WATTS WBN3	WATTS WBE3	82" x 38"	82" x 38"
4"	WATTS 994	WATTS WBN3	WATTS WBE3	82" x 38"	82" x 38"
6"	WATTS 994	WATTS WBN4	WATTS WBE6	102" x 44"	117" x 48"
8"	WATTS 994	WATTS WBN6	WATTS WBE8	102" x 44"	130" x 52"

NOTES:

1. RPZ ASSEMBLY MAY BE INSTALLED WITHIN BUILDING OR STRUCTURE HOWEVER NO CONNECTIONS TO THE WATER LINE MAY BE MADE BETWEEN THE METER AND THE BACKFLOW PREVENTER.
2. AC POWER WILL BE REQUIRED FOR ENCLOSURE HEAT.
3. TN STATE APPROVED BACKFLOW DEVICES MAY BE SUBMITTED FOR WATTS DEVICES.

## 3-8 INCH REDUCED PRESSURE BACKFLOW PREVENTER DETAIL

N.T.S.



**CITY OF PORTLAND**  
DEPARTMENT OF UTILITIES - WATER  
STANDARD WATER DETAILS

REVISION NO: 2  
DATE:06/05/2024

W-06