

CITY OF ROCKY MOUNT
LIST OF APPROVED BACKFLOW PREVENTION ASSEMBLIES

REDUCED PRESSURE DETECTOR ASSEMBLIES

Feb. 3, 2010

This list includes only approved Reduced Pressure Principle Assemblies (RPDA) to protect the potable water system from backflow when an actual or potential HEALTH HAZARD is determined. The use of RPDA's is indicated for most fire sprinkler applications with a FDC.

| MAKE | MODEL | SIZE |
|----------|-----------|---------------------|
| Ames | 5000CIV | 2 ½" thru 10" |
| Ames | 5001SS | 3" thru 6" |
| Conbraco | RPDA24AN | 8" vertical |
| Febco | 826YD | 2 ½" thru 10" |
| Watts | 909 RPDA | ¾" thru 10" |
| Watts | 957 RPDA | 2 ½" thru 10" |
| Watts | 957 NRPDA | 2 ½" thru 10" |
| Watts | 957 ZRPDA | 2 ½" thru 10" |
| Wilkins | 475 DAV | 4" thru 8" vertical |
| Wilkins | 475 DAMS | 4" thru 8" vertical |
| Zurn | 375 ADA | 4" thru 10" |
| Zurn | 375 DA | 4" thru 8" |

City of Rocky Mount reserves the right to add or remove any Backflow Prevention Assembly from the City of Rocky Mount's list of approved backflow prevention assemblies. Backflow Preventer Assemblies approved by the University of Southern California Foundation for Cross Connection Control and Hydraulic Research (USC FCCC&HR) are deemed approved. A standard detail for vertical installation of RPDA is available at <http://www.rockymountnc.gov/engineering/details/chapter5/Five25a.pdf>