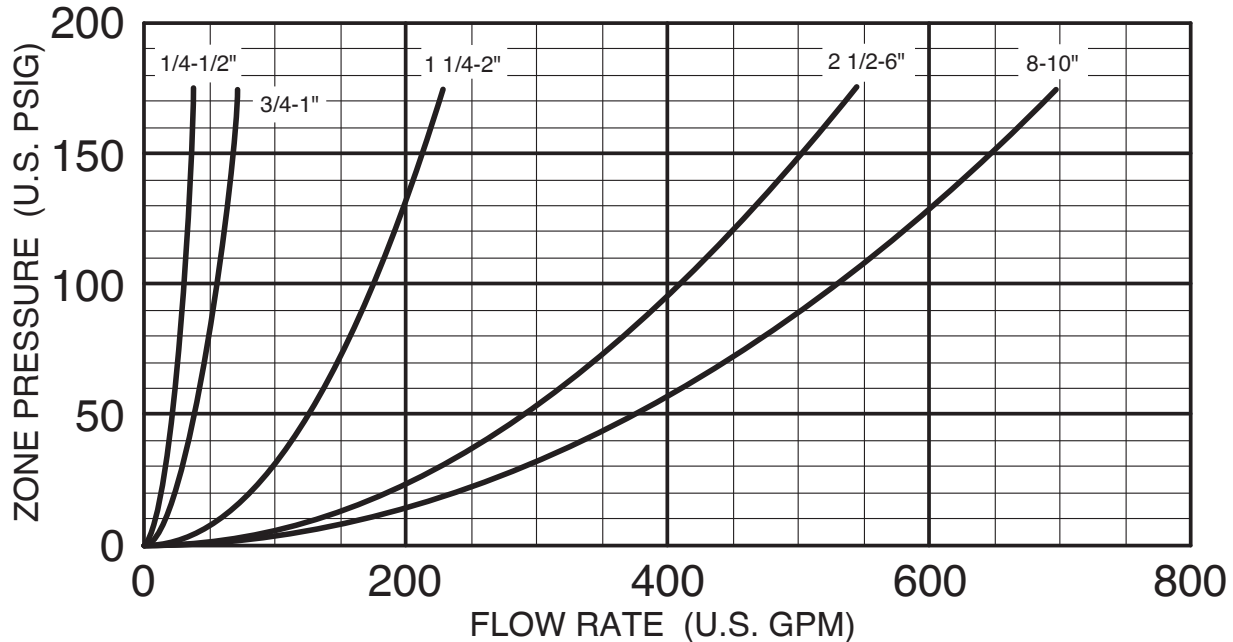


Relief Valve Discharge Rates

(Worst case condition- If 1st check or relief valve is lodged wide open)

Model 375, 475 & 975 RP & RPDA
Backflow Preventers



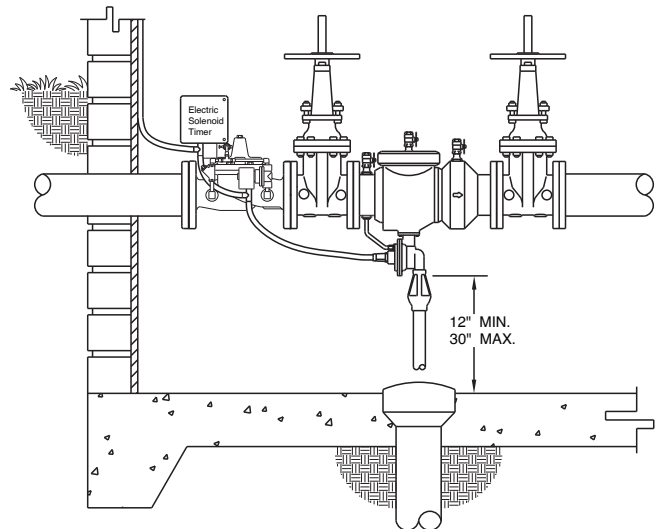
General Information

Reduced Pressure Principle Backflow Preventers can and will discharge water. For indoor installations, pit or vault installations or protective enclosures, a drain needs to be provided that can handle the amount of water discharged. This chart shows the maximum amount of water that can be discharged from the device based on the line pressure where it is installed. Rarely will a device discharge this amount of water, but if it does happen, it can cause flooding, building damage or a cross-connection that can contaminate the water supply. Therefore a drain **MUST** be sized properly. ZURN WILKINS shall not be responsible for damage caused by the lack of a drain or an undersized drain.

To reduce the risk of water damage due to relief valve discharge, specify the ZURN WILKINS Model 375MS.

For additional information, send for BF-375MS, BF-375AMS, BF-475MS&VMS, BF-475&VMS212&3 and BF-EST.

Typical Installation



375MS with ZW106 Solenoid Control Valve and EST Electronic Solenoid Timer