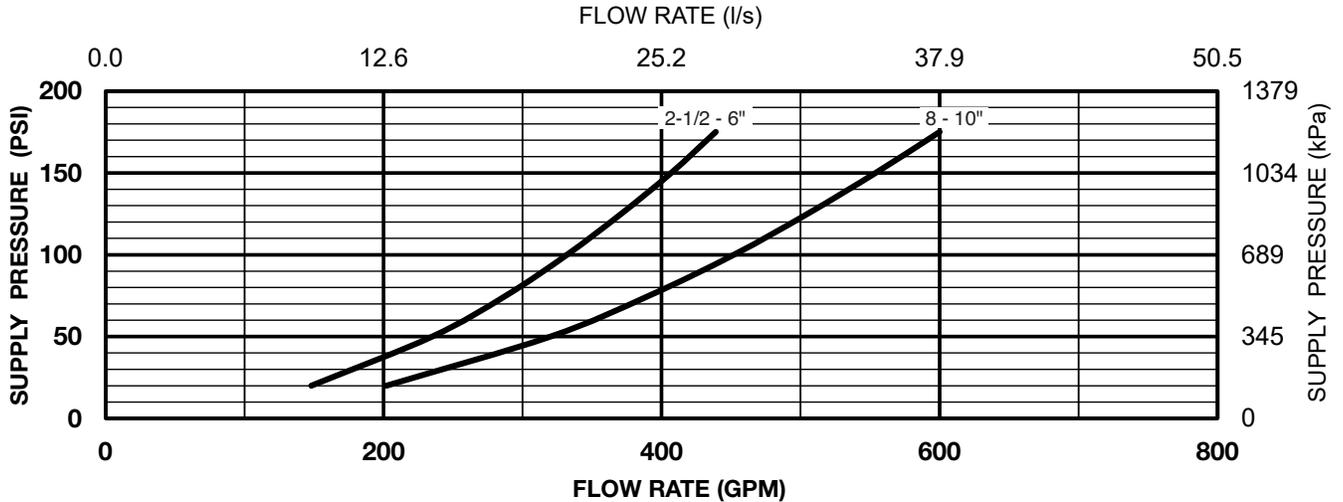




Relief Valve Discharge Rates

Reduced Pressure Principle & Reduced Pressure Detector Backflow Preventers

MODEL 375 & 475 RP & RPDA Backflow Preventers

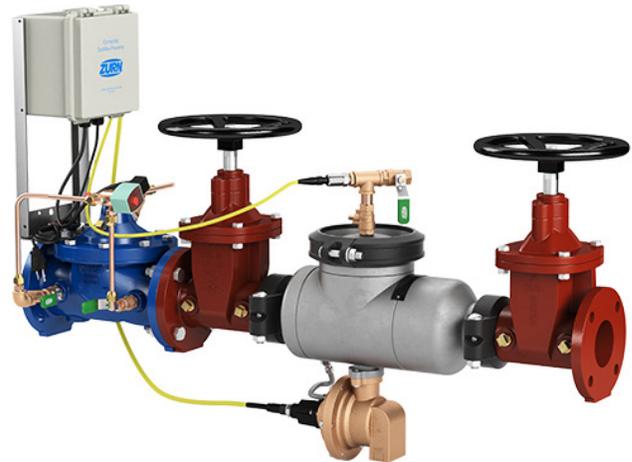


(Failure condition - 1st check or relief valve is lodged wide open)

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 under-sized drain.

To reduce the risk of water damage due to relief valve discharge, specify the ZURN WILKINS Model FCIS, 375W1 or 375W1AST.



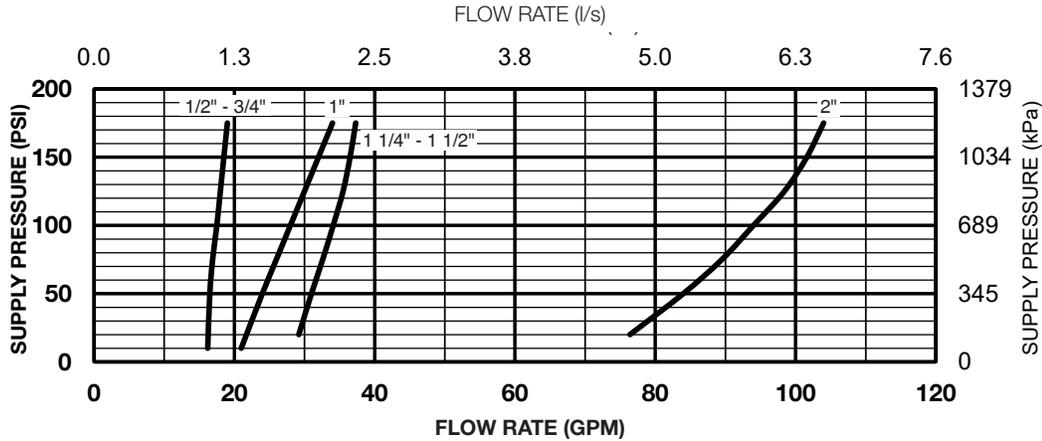
Flood Control Integrated System (FCIS)
Stop the flooding before it starts. Protect your property from catastrophic flooding due to Relief Valve Discharge

Relief Valve Discharge Rates

Reduced Pressure Principle

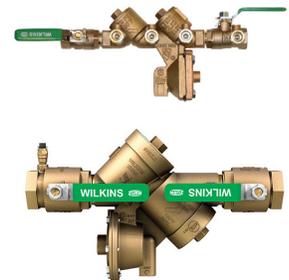
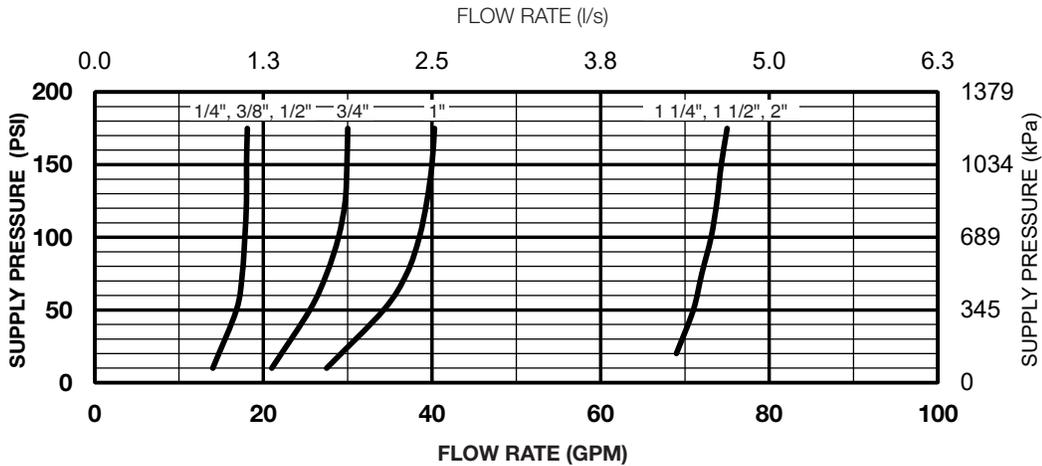
MODEL 975XL3 Series RP

Backflow Preventers



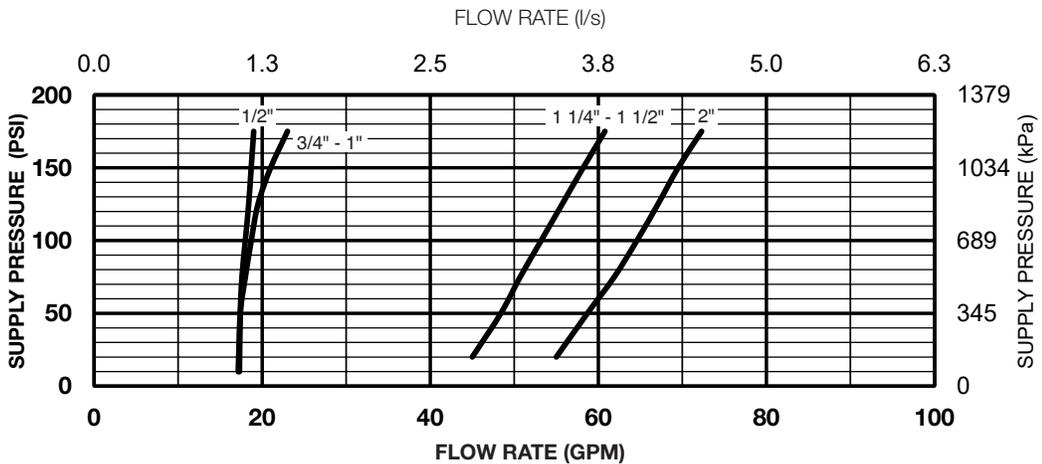
MODEL 975XL(2) Series RP

Backflow Preventers



MODEL 375(XL) Series RP

Backflow Preventers



(Failure condition - 1st check or relief valve is lodged wide open)