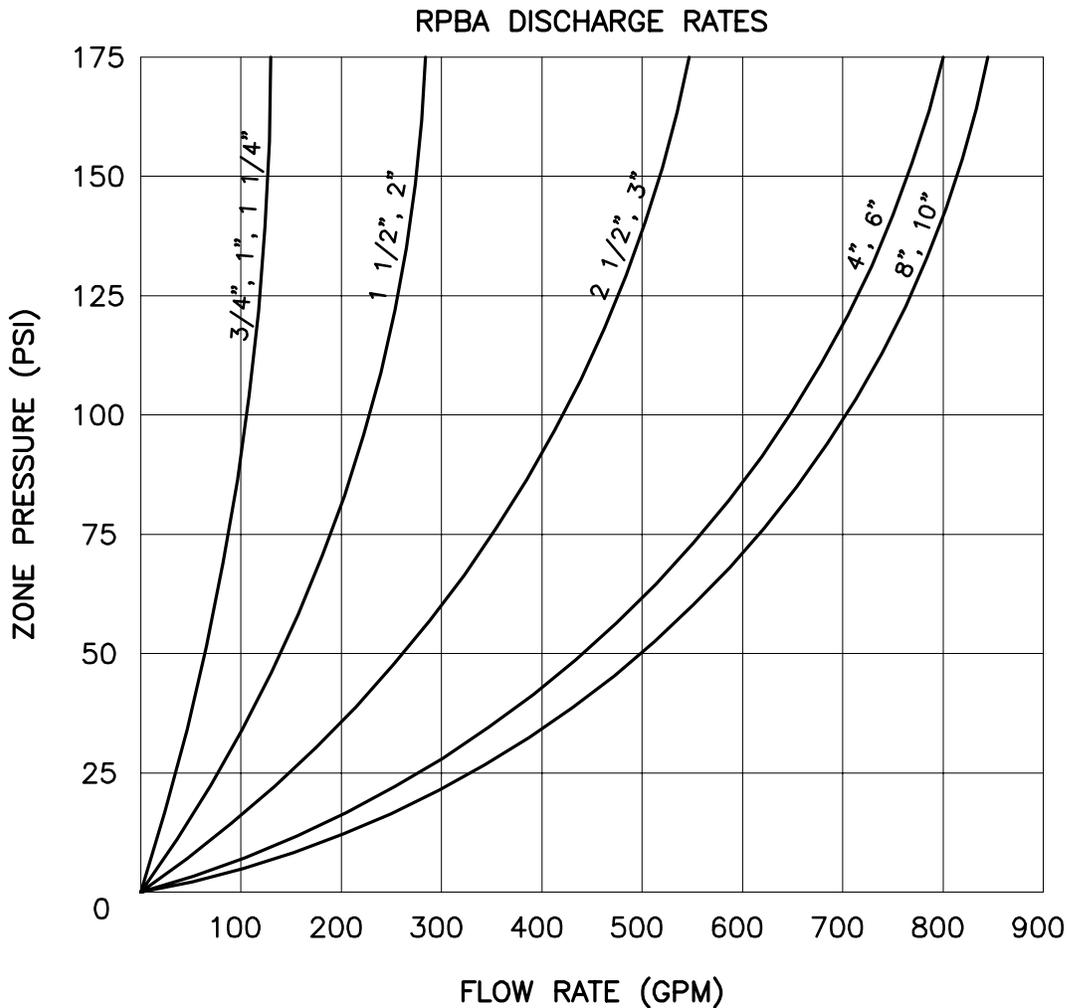


**AWWA CROSS CONNECTION  
CONTROL MANUAL**

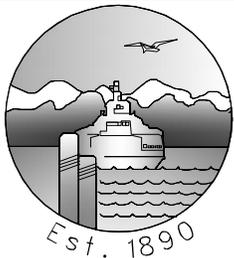


**FIGURE 6.8  
APPROXIMATE RELIEF VALVE DISCHARGE RATES  
FOR REDUCED PRESSURE BACKFLOW ASSEMBLIES**

CARE SHOULD BE TAKEN TO ENSURE THAT THE ENTIRE DRAINAGE SYSTEM HAS ADEQUATE CAPACITY TO CARRY THE CONTINUOUS DISCHARGE RATES SHOWN ABOVE. THE FOLLOWING ARE TYPICAL FLOW RATES AS SIZED BY ONE FLOOR DRAIN MANUFACTURER AND REPRESENT ONLY THE FLOOR DRAIN CAPACITY:

SIZE:	2"	3"	4"	6"	8"
CAPACITY (GPM):	55	112	170	450	760

FOR PARALLEL ASSEMBLIES, THE DRAINAGE SYSTEM SHOULD BE DESIGNED FOR THE DISCHARGE FROM BOTH ASSEMBLIES.



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**RPBA DISCHARGE RATES  
(FIGURE 6.8)**

APPROVED BY: **R. ENGLISH**

REVISION DATE  
**JANUARY 2018**

STANDARD  
DETAIL  
**WA-160C**