



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 design flow capacities for one manufacturer's floor drain. Drain line must be adequately sized for relief valve discharge rate.

Size:	3"	4"	6"	8"
Capacity (gpm)	112	170	450	760

For parallel assemblies, the drainage system should be designed for the discharge from both assemblies.



STANDARD DRAWING TITLE		DRAWING NUMBER
REDUCED PRESSURE BACKFLOW ASSEMBLY DISCHARGE RATES		W-88
Any alteration of this drawing may not be associated in any way with the City of Sherwood Standard Drawings.	SCALE	DATE
	N.T.S.	JUL' 09