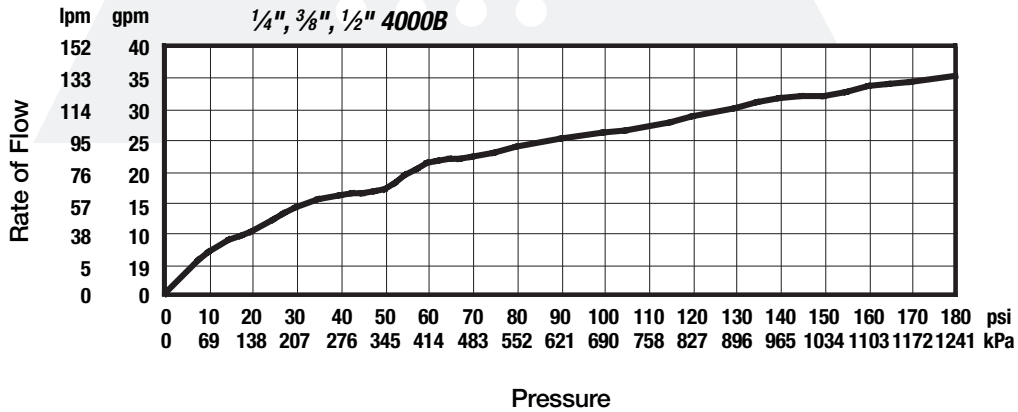


Relief Valve Discharge Rates

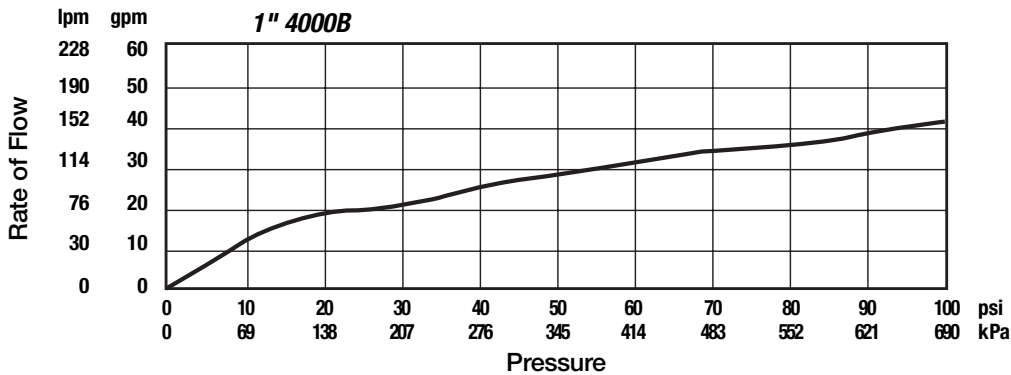
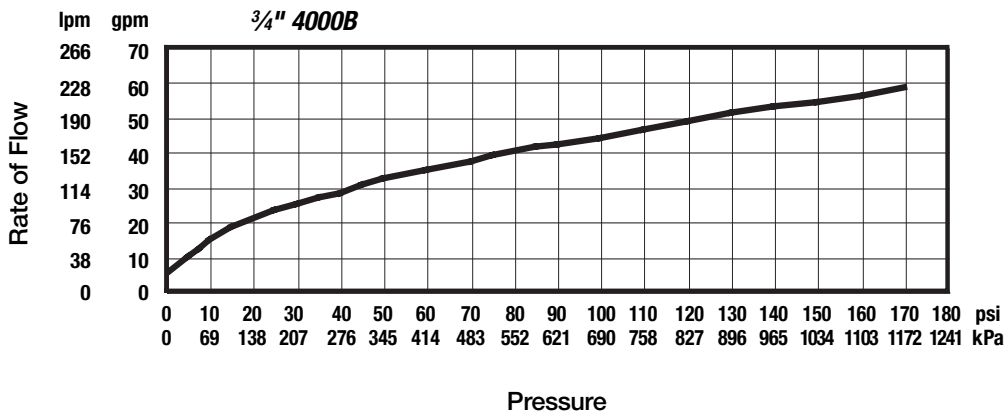
Series 4000B, 4000CIV, 4000SS, 4000RP, 5000CIV, 5000RPDA, 5000SS, Colt™/Maxim 400, 500



Reduced Pressure Zone Assemblies



Note:
These curves represent catastrophic or worst case discharge rates. These curves were developed by pressurizing the outlet of the backflow preventer with the second check valve's internals removed from the body



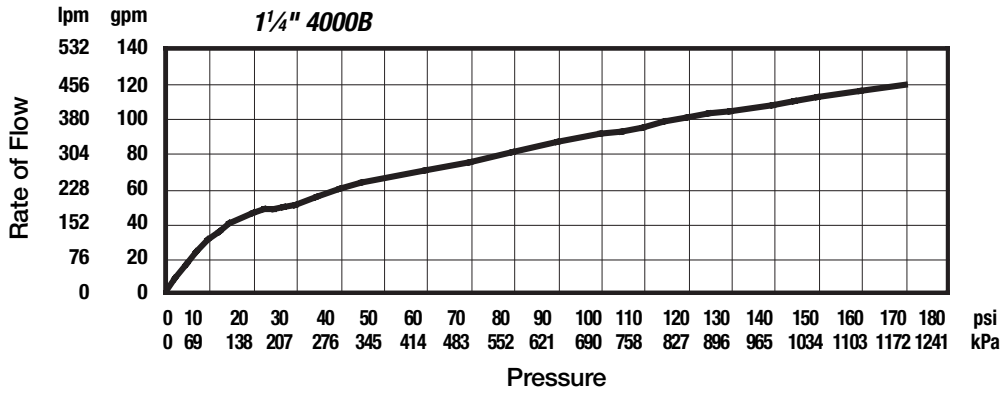
Job Name _____ Contractor _____

Job Location _____ Approval _____

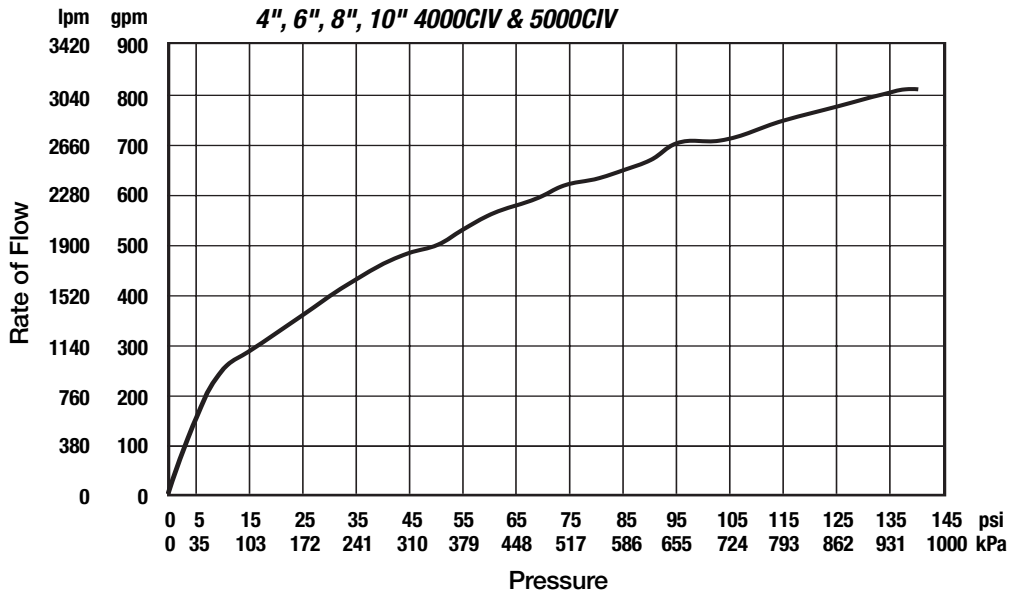
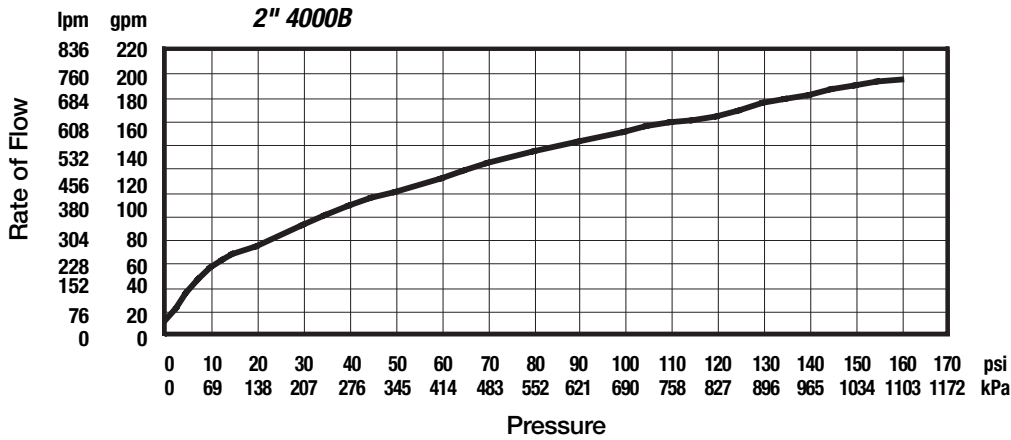
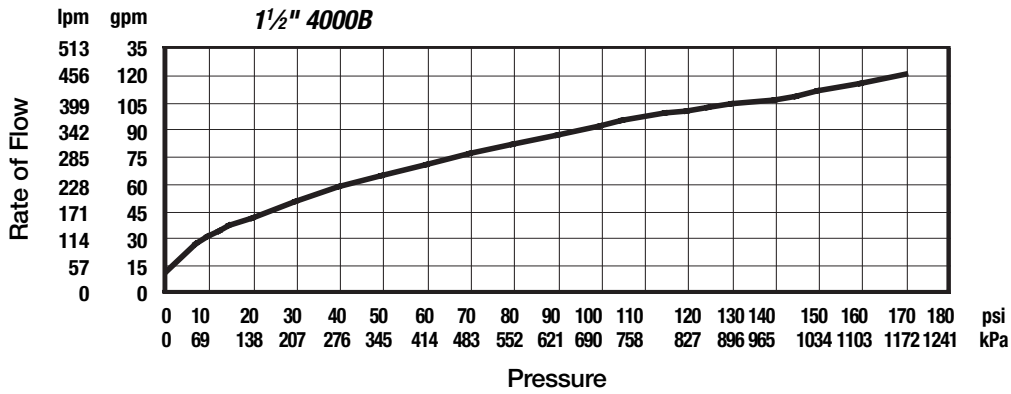
Engineer _____ Contractor's P.O. No. _____

Approval _____ Representative _____

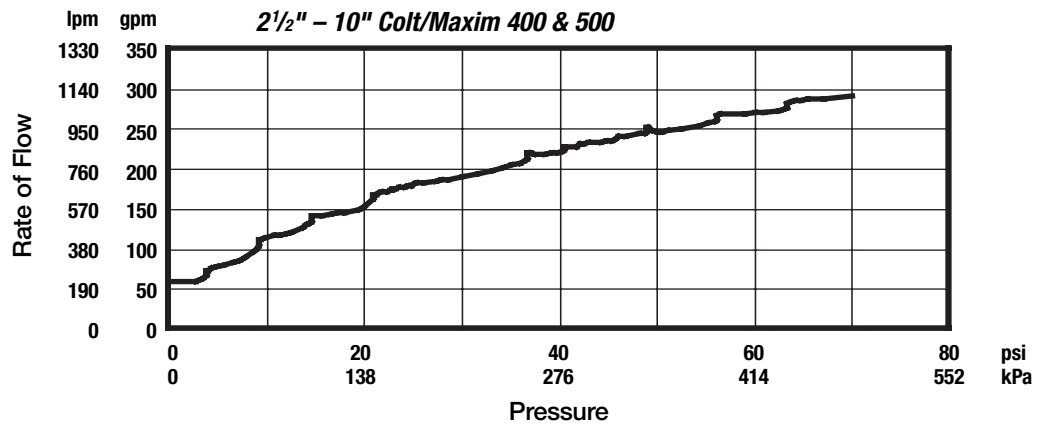
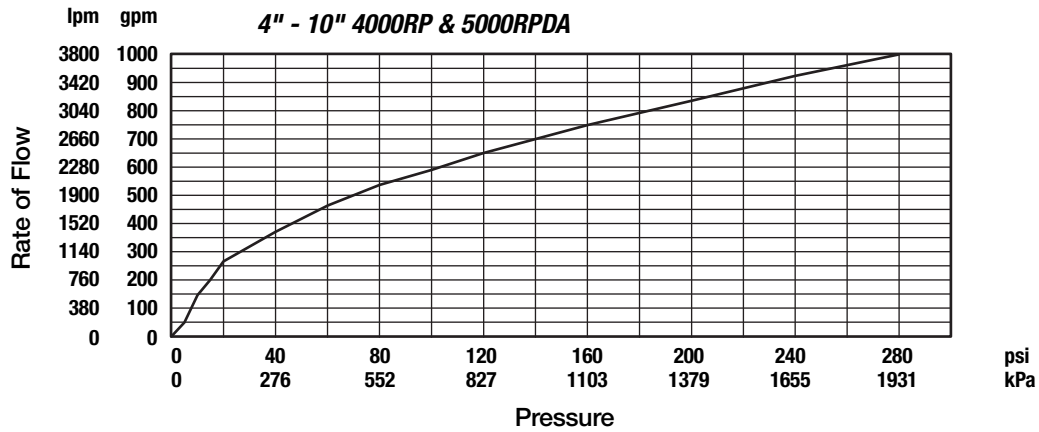
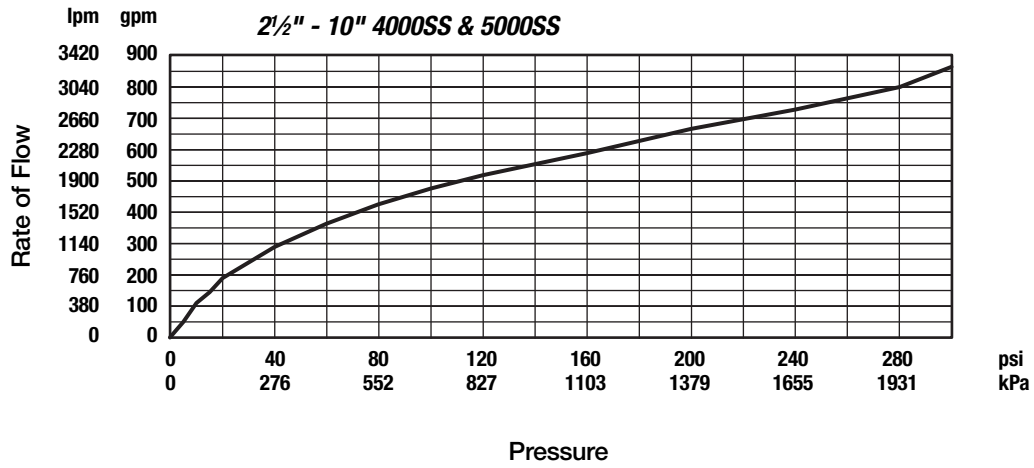
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Note:
 These curves represent catastrophic or worst case discharge rates. These curves were developed by pressurizing the outlet of the backflow preventer with the second check valve's internals removed from the body



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 These curves represent catastrophic or worst case discharge rates. These curves were developed by pressurizing the outlet of the backflow preventer with the second check valve's internals removed from the body



Typical Flow Rates as Sized by Floor Drain Manufacturers

gpm	lpm	DRAIN SIZE
55	209	2
112	426	3
170	646	4
350	1330	5

For additional information, visit our web site at: www.amesfirewater.com



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