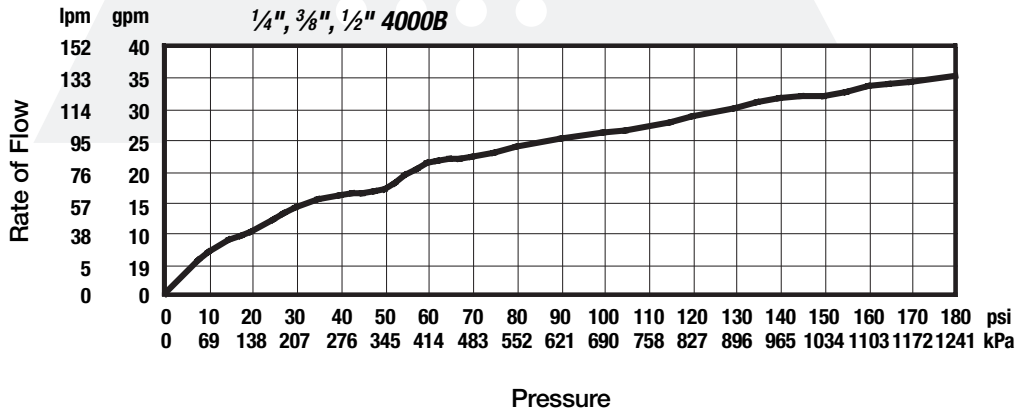


# Relief Valve Discharge Rates

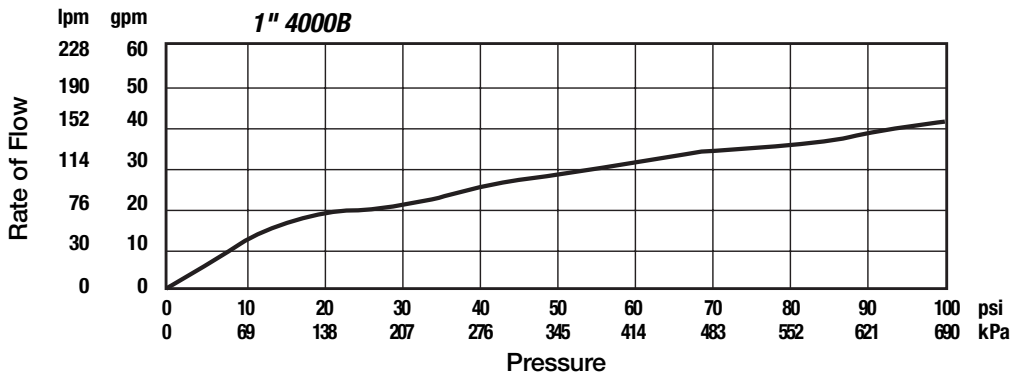
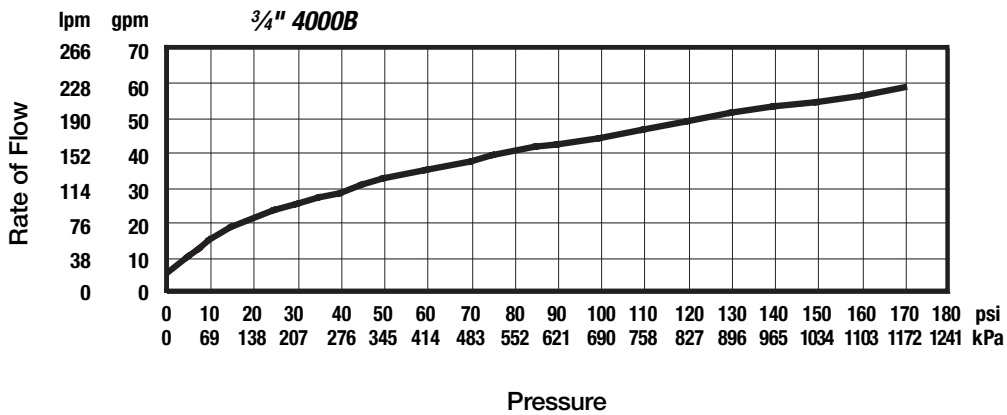
Series 4000B, 4000CIV, 4000SS, 4000RP, 5000CIV, 5000RPDA, 5000SS, Colt™/Maxim 400, 500



## 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



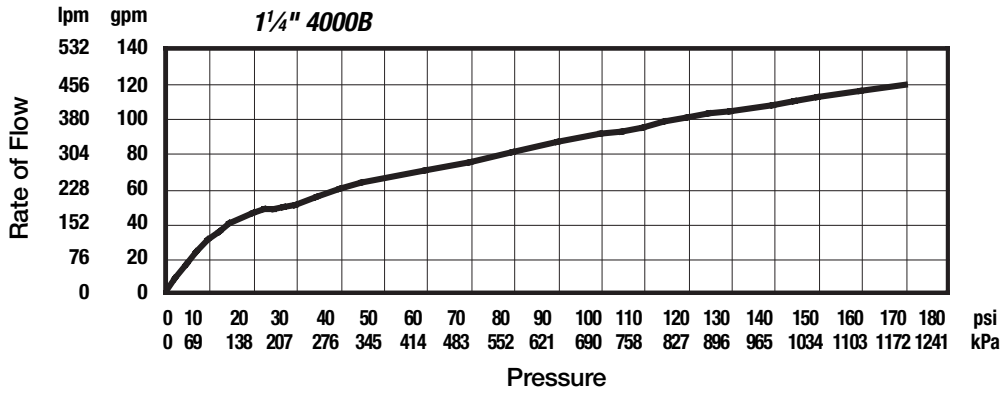
Job Name \_\_\_\_\_ Contractor \_\_\_\_\_

Job Location \_\_\_\_\_ Approval \_\_\_\_\_

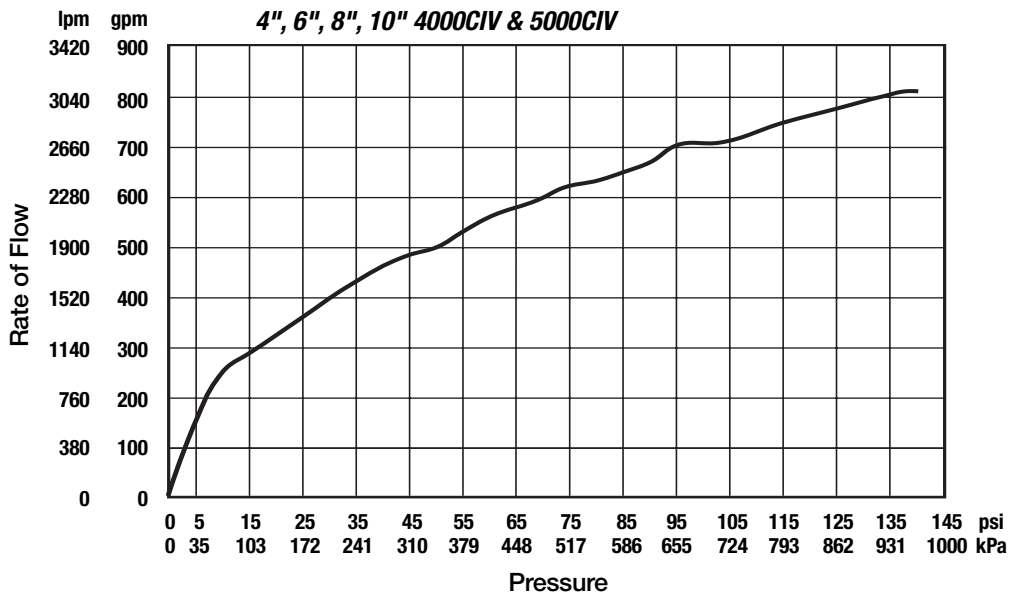
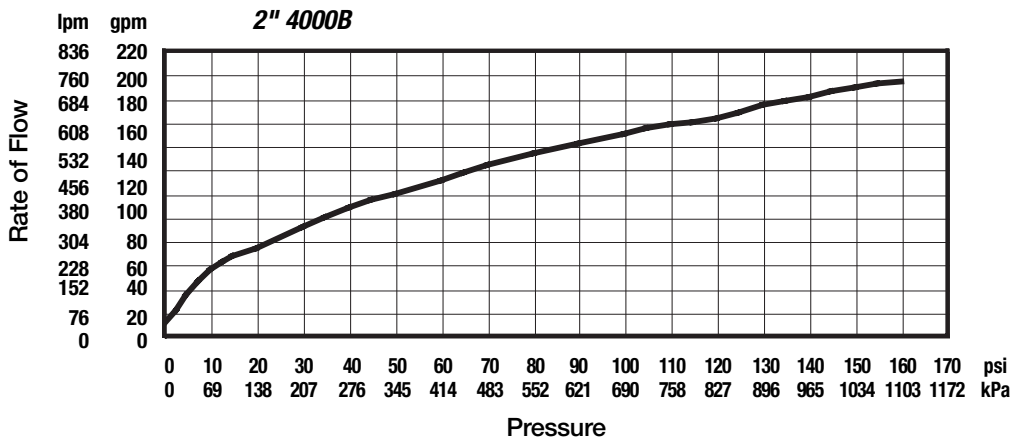
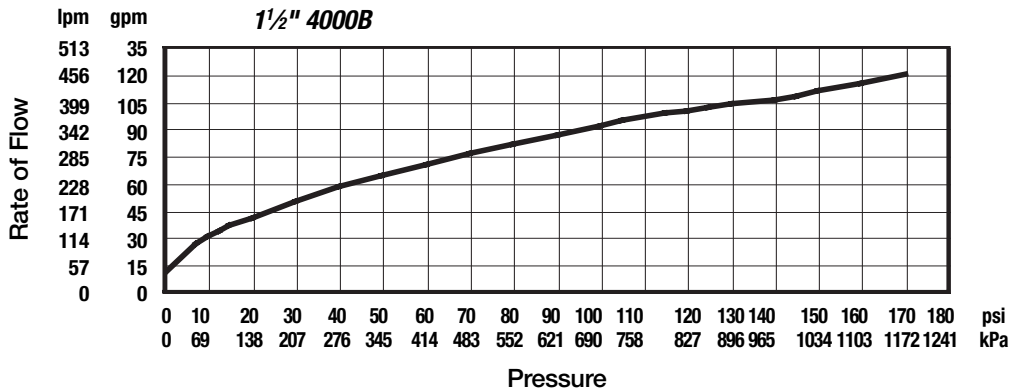
Engineer \_\_\_\_\_ Contractor's P.O. No. \_\_\_\_\_

Approval \_\_\_\_\_ Representative \_\_\_\_\_

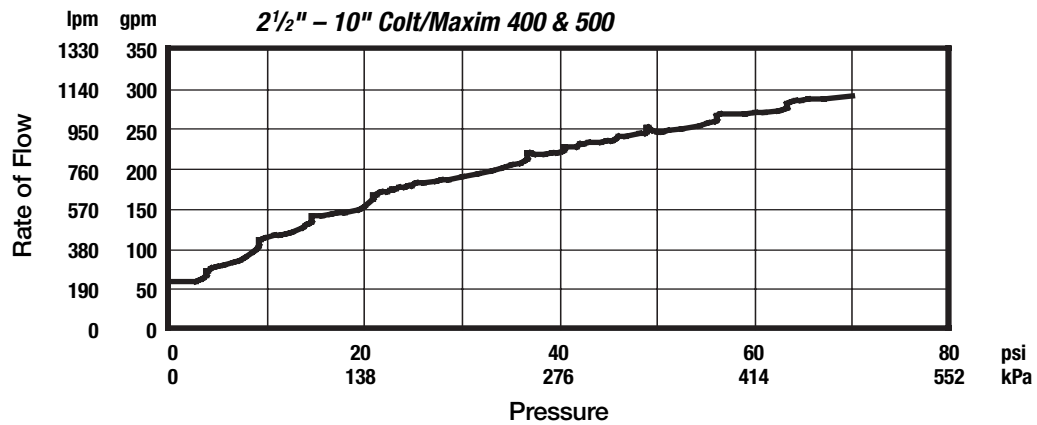
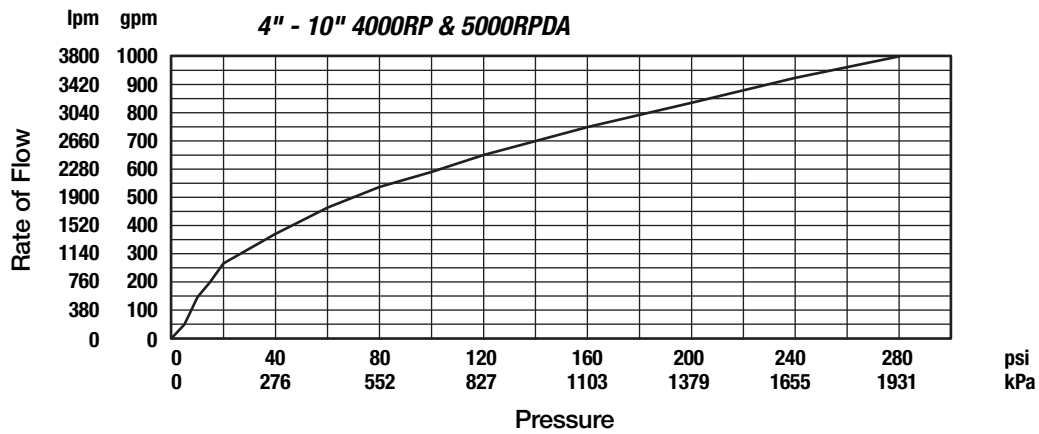
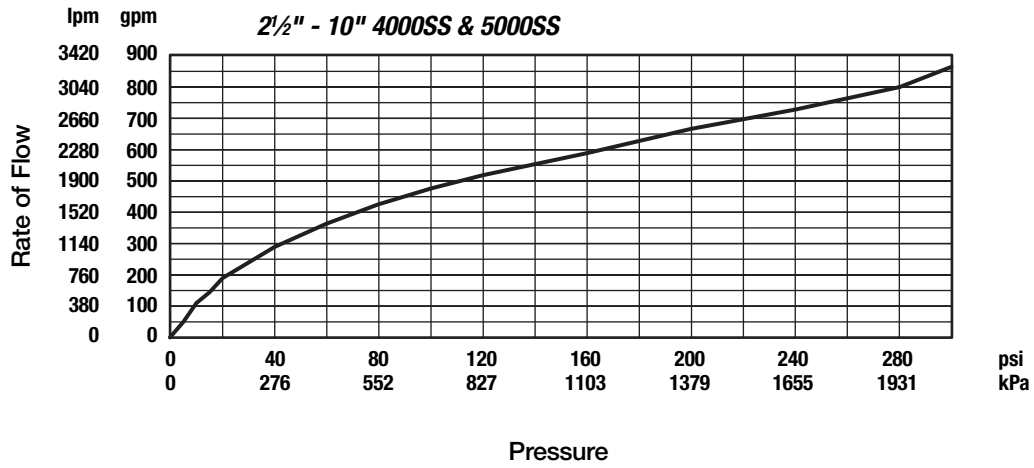
Ames product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Ames Technical Service. Ames reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Ames products previously or subsequently sold.



**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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**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](http://www.amesfirewater.com)



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