

"Apollo" Valves

SUBMITTAL SHEET

AGD4A Series

Air Gap Drains



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO Number:	
Representative:	
Wholesale Distributor:	



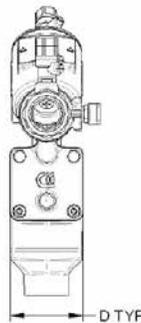
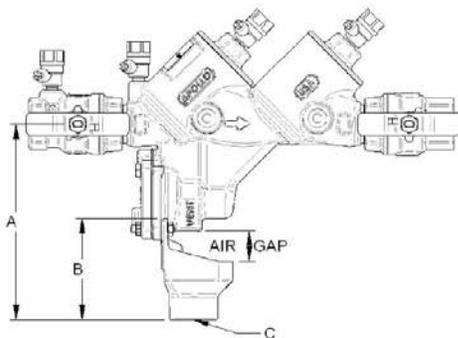
DESCRIPTION

The Apollo Air Gap Drain (AGD4A) is designed to funnel minor discharges from a Reduced Pressure Backflow Preventer's relief valve due to line pressure fluctuations and/or minor check valve fouling, into the drainage system. Drain piping is easily attached to the AGD4A's threaded bottom outlet and have the additional option of using the outlet OD to glue on a coupling using the appropriate cement or the use of a flexible pipe coupling.

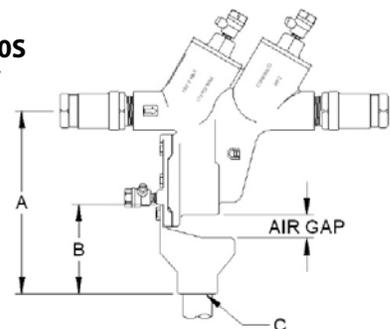
Note: The AGD4A is **NOT** designed to collect the full discharge capacity of the relief valve. Please refer to the charts on pages 2 and 3 for RP Relief Valve full discharge rates.

The appropriate AGD4A should be selected for Apollo's Reduced Pressure RP4A and RP40 Series backflow preventers from the table below.

RP4A
1/2" - 2"



RP40S
1"



DIMENSIONS

AGD4A Model No.	Ordering Code	RP4A Series Size	Dimensions (in.)					Wt. (lbs.)
			A	B	C	OD of C	D	
AGD4A1	AGD4A1	1/2"	6-1/2	3-3/8	1" FNPT	1-1/4" Pipe	2-5/8	0.1
AGD4A1	AGD4A1	3/4"	6-1/2	3-3/8	1" FNPT	1-1/4" Pipe	2-5/8	0.1
AGD4A1	AGD4A1	1"	6-5/8	3-3/8	1" FNPT	1-1/4" Pipe	2-5/8	0.1
AGD4A112	AGD4A112	1-1/4" & 1-1/2"	8-1/2	4-1/8	1-1/2" FNPT	2" Pipe	3-1/2	0.2
AGD4A2	AGD4A2	2"	10	5-3/8	2" FNPT	2-1/2" Pipe	4-1/4	0.35

RP40S Model No.	Ordering Code	RP40 Series Size	Dimensions (in.)					Wt. (lbs.)
			A	B	C	OD of C	D	
AGD4012	AGD4012	1/4", 3/8", 1/2"	6 1/2	3-3/8	1" FNPT	1-1/4" Pipe	2-5/8	0.1
AGD401	AGD401	3/4" & 1"	8 1/4	4-1/8	1-1/2" FNPT	2" Pipe	3-1/2	0.2

Apollo Valves, Manufactured by **Conbraco Industries, Inc.**
701 Matthews Mint-Hill Road, Matthews, NC 28105 USA
www.apollovalves.com | (704) 841-6000

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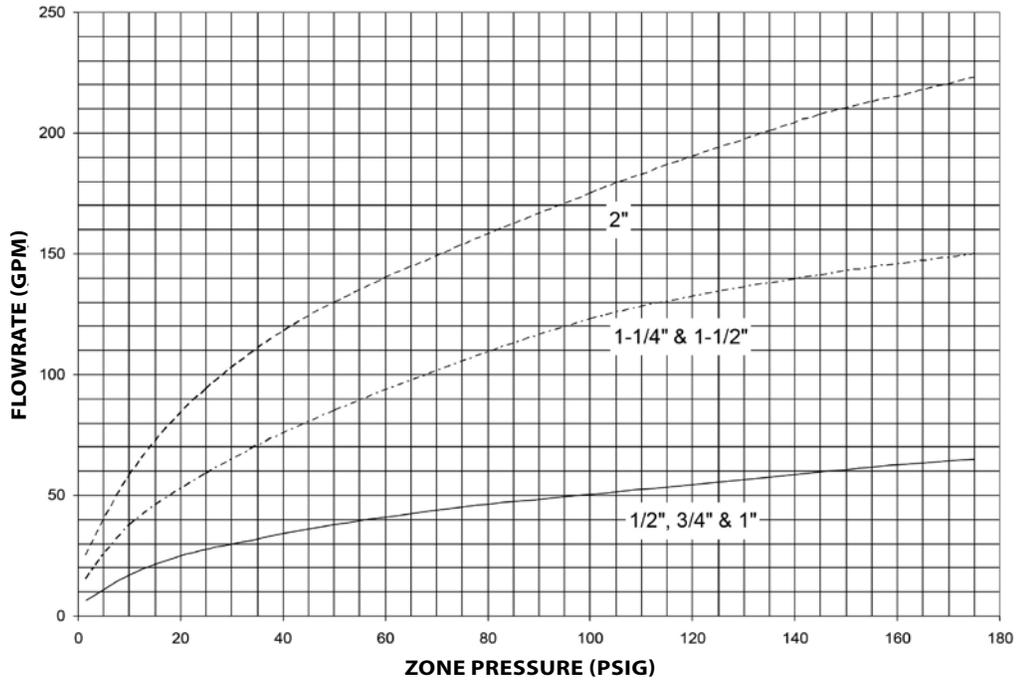
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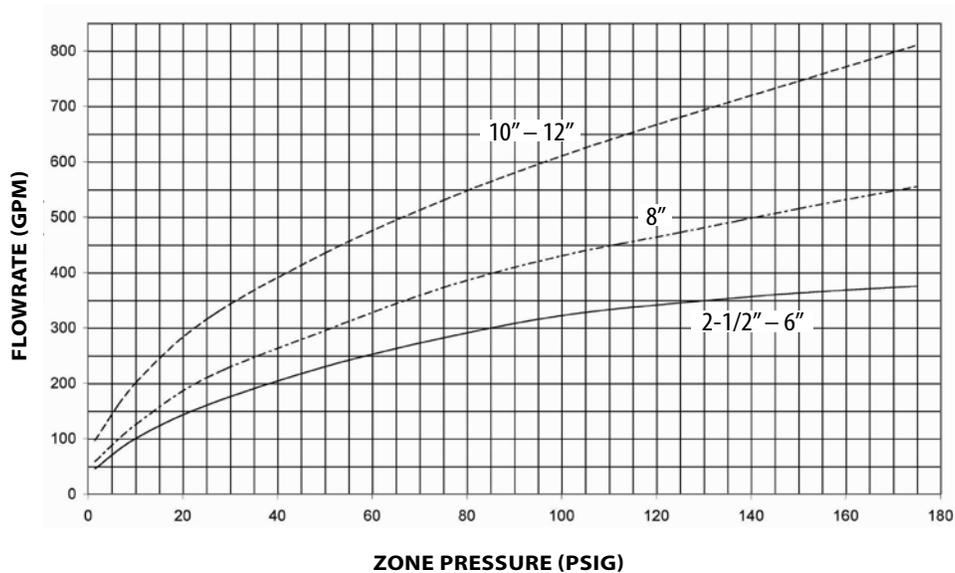
AGD4A Series

Air Gap Drains

RV DISCHARGE RATES RP4A 1/2" TO 2"



RV DISCHARGE RATES RP4A 2-1/2" TO 12"



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