



# AGD AND AGD4A SERIES AIR GAP DRAINS

Job Name:	Contractor:
Job Location:	P.O. Number:
Engineer:	Representative:
Tag:	Wholesale Distributor:

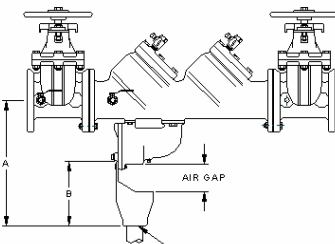
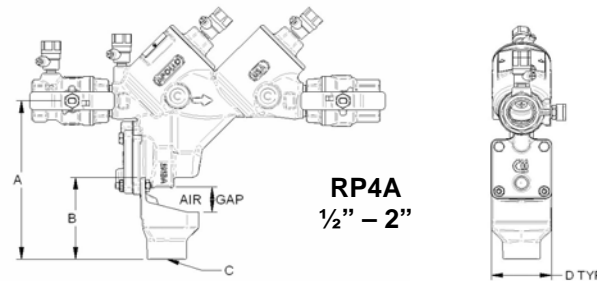
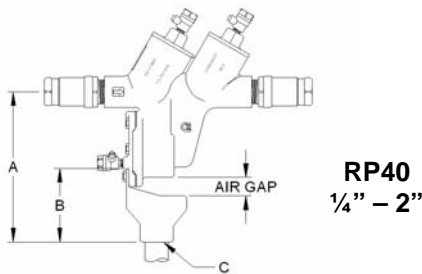
## DESCRIPTION

The Apollo Air Gap Drain (AGD) 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 AGD's threaded bottom outlet. The AGD4A series ABS plastic AGDs 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.



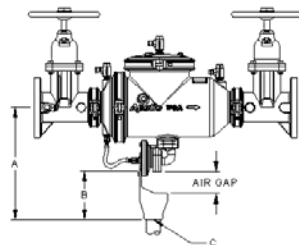
Note: The AGD is **NOT** designed to collect the full discharge capacity of the relief valve. Please refer to Apollo literature for RP Relief Valve full discharge rates

The appropriate AGD should be selected for Apollo's Reduced Pressure RP4A, RP40 and RP4D Series backflow preventers from the table below.



RP4A Series	AGD Model No.	Order Code	A	B	C	OD of C	D	Wt. Each
1/2"	AGD4A1	AGD4A1	6 1/2	3 3/8	1" FNPT	1 1/4" Pipe	2 5/8	0.1
3/4"	AGD4A1	AGD4A1	6 1/2	3 3/8	1" FNPT	1 1/4" Pipe	2 5/8	0.1
1"	AGD4A1	AGD4A1	6 5/8	3 3/8	1" FNPT	1 1/4" Pipe	2 5/8	0.1
1 1/4" & 1 1/2"	AGD4A112	AGD4A112	8 1/2	4 1/8	1 1/2" FNPT	2" Pipe	3 1/2	0.2
2"	AGD4A2	AGD4A2	10	5 3/8	2" FNPT	2 1/2" Pipe	4 1/4	0.35

RP40 Series	AGD Model No.	Order Code	A	B	C	OD of C	D	Wt. Each
1/4", 3/8", 1/2"	AGD4012	AGD4012	6 1/2	3 3/8	1" FNPT	1 1/4" Pipe	2 5/8	0.1
3/4" & 1"	AGD401	AGD401	8 1/4	4 1/8	1 1/2" FNPT	2" Pipe	3 1/2	0.2
1 1/4", 1 1/2", & 2"	AGD2	40-200-X1	11 1/4	5 1/8	1" FNPT	N/A	5 1/4	3.4
2 1/2" & 3"	AGD3	40-200-X2	19	9 7/8	2" FNPT	N/A	7	11.0
4"	AGD3	40-200-X2	20	9 7/8	2" FNPT	N/A	7	11.0
6"	AGD3	40-200-X2	21	9 7/8	2" FNPT	N/A	7	11.0
8"	AGD4	40-200-X3	22 11/16	12 11/16	3" FNPT	N/A	10	12.45
10"	AGD4	40-200-X3	25 11/16	12 11/16	3" FNPT	N/A	10	12.45



RP4D Series	AGD Model No.	Order Code	A	B	C	N/A	D	Wt. Each
2 1/2" - 4"	AGD2	40-200-X1	14 3/8	5 1/8	1" FNPT	N/A	5 1/4	3.4
6"	AGD2	40-200-X1	15 7/8	5 1/8	1" FNPT	N/A	5 1/4	3.4
8" & 10"	AGD3	40-200-X2	23 3/4	9 4/5	2" FNPT	N/A	7	11.0

Conbraco Industries, Inc. 701 Matthews Mint Hill Rd. Matthews NC 28105 USA ; [www.apollovalves.com](http://www.apollovalves.com) ; 704-841-6000

This specification is provided for reference only. Conbraco reserves the right to change any portion of this specification without notice and without incurring obligation to make such changes to Conbraco products previously or subsequently sold.