

BACKFLOW PREVENTION CATALOG

Accessories – Backflow Preventers

MODEL RP 40 & RP 4A BACKFLOW PREVENTERS

AIR GAP DRAIN

For installation with Conbraco's RP 4A, RPDA 4A, RP 4An, RPDA 4An, and RP 40S Series Reduced Pressure Principle backflow preventers.

The Apollo Air Gap Drain (AGD) is designed to funnel minor relief valve discharges, due to line pressure fluctuations and /or minor check valve fouling, into the drainage system. Drain piping is easily attached to the drain's threaded bottom.

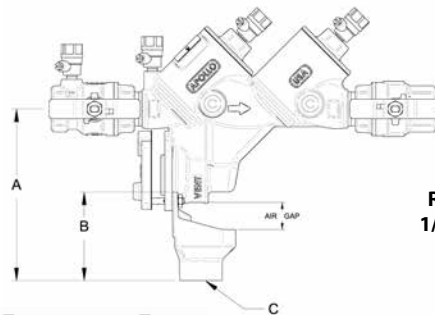
Note: The AGD is designed to collect expected minor discharges due to fouled checks or pressure fluctuations but not the full discharge capacity of the relief valve.



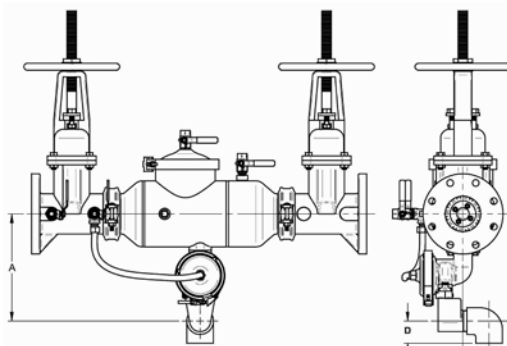
See Page 72 For Relief Valve Discharge Rates

DIMENSIONS

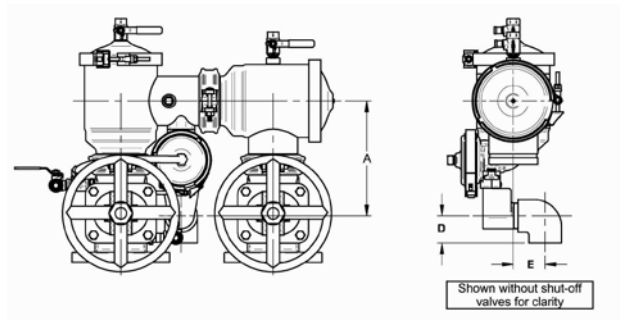
RP4A Series	AGD4A Model No.	A (In.)	A (mm.)	B (In.)	B (mm.)	Exit Piping Threads C	OD of C	D (In.)	D (mm.)	E (In.)	E (mm.)	Wt. Lbs.	Wt. Kgs.
1/2", 3/4", 1"	AGD4A1	6.5	165	3.4	86	1" FNPT	1-1/4" Pipe					.1	.05
1-1/4" - 1-1/2"	AGD4A112	8.5	216	4.1	104	1-1/2" FNPT	2" Pipe					.20	.10
2"	AGD4A2	10.0	254	5.3	135	2" FNPT	2-1/2" Pipe					.35	.16
2-1/2"	AGD4A6	11.28	287			2" MNPT	2" FNPT	2.34	59	2.78	71	1.27	.58
3"	AGD4A6	11.28	287			2" MNPT	2" FNPT	2.34	59	2.78	71	1.27	.58
4"	AGD4A6	12.02	305			2" MNPT	2" FNPT	2.34	59	2.78	71	1.27	.58
6"	AGD4A6	13.32	338			2" MNPT	2" FNPT	2.34	59	2.78	71	1.27	.58
8"	AGD4A8	21.3	541	9.1	231	2-1/2" NPT	3" Pipe			1.05	.48		
10"	AGD4A12IN	26.3	668	7.8	198	3" NPT	4"					4.0	1.8
12"	AGD4A12IN	26.3	668	7.8	198	3" NPT	4"					4.0	1.8
RP4An Series													
2-1/2"	AGD4A6	10.87	276			2" MNPT	2" FNPT	2.34	59	2.78	71	1.27	.58
3"	AGD4A6	10.87	276			2" MNPT	2" FNPT	2.34	59	2.78	71	1.27	.58
4"	AGD4A6	10.51	267			2" MNPT	2" FNPT	2.34	59	2.78	71	1.27	.58
6"	AGD4A6	11.76	299			2" MNPT	2" FNPT	2.34	59	2.78	71	1.27	.58
8"	AGD4A8	19.1	485	9.1	231	2-1/2" NPT	3" Pipe					1.05	.48
10"	AGD4A12IN	22.7	577	7.8	198	3" NPT	4"					4.0	1.8
12"	AGD4A12IN	23.3	591	7.8	198	3" NPT	4"					4.0	1.8



RP-4A
1/2" - 2"



RP 4ALF and RPDA 4ALF



RP 4AnLF and RPDA 4AnLF