



Manufactured by Conbraco Industries, Inc.

DESCRIPTION

The Apollo Air Gap Drain (AGD) is designed to funnel minor relief valve (RV) discharges due to line pressure fluctuations and/or minor check valve fouling into the drainage system.

Drainage piping is easily attached to the 2" Male NPT threaded portion of the AGD or the 2" Female threaded portion of the elbow. The elbow is supplied to allow the installer to direct any RV discharge down to a properly sized floor drain. Its use is optional.

NOTES:

The AGD is designed to hold only its own weight. Additional pipe or the use of fittings requires pipe hangers or other support methods.

The AGD will not collect the full discharge possible from the relief valve should a catastrophic failure occur. An adequately sized floor drain should be used. Consult local codes for drain sizing information.

AIR GAP DRAIN (AGD) for installation with:
Apollo's Reduced Pressure Principle (RP)
Backflow Preventers

Model RP4A 2 1/2" - 6"

Model RPDA4A 2 1/2" - 6"

Model RPDA2 4A 2 1/2" - 6"

Model RP4AN 2 1/2" - 6"

Model RPDA4AN 2 1/2" - 6"

Model RPDA2 4AN 2 1/2" - 6"

Air Gap Drain Installation Instructions

1. Slide AGD PIECE 1 over tabs on "vent" area of the relief valve body (see Figures 1 and 2).
2. Slide AGD PIECE 2 over tabs on opposite side of relief valve body.
3. Attach AGD PIECE 2 to AGD PIECE 1 using (2) 1/4-20 X 1.75" long bolts and (2) 1/4-20 nuts. Nuts may be captured in PIECE 1 for easy of assembly.

NOTE: The 2" PVC elbow provided may be installed as shown if the installer wishes to divert the discharged water in another direction. It is not necessary to install this elbow for the AGD to function properly.

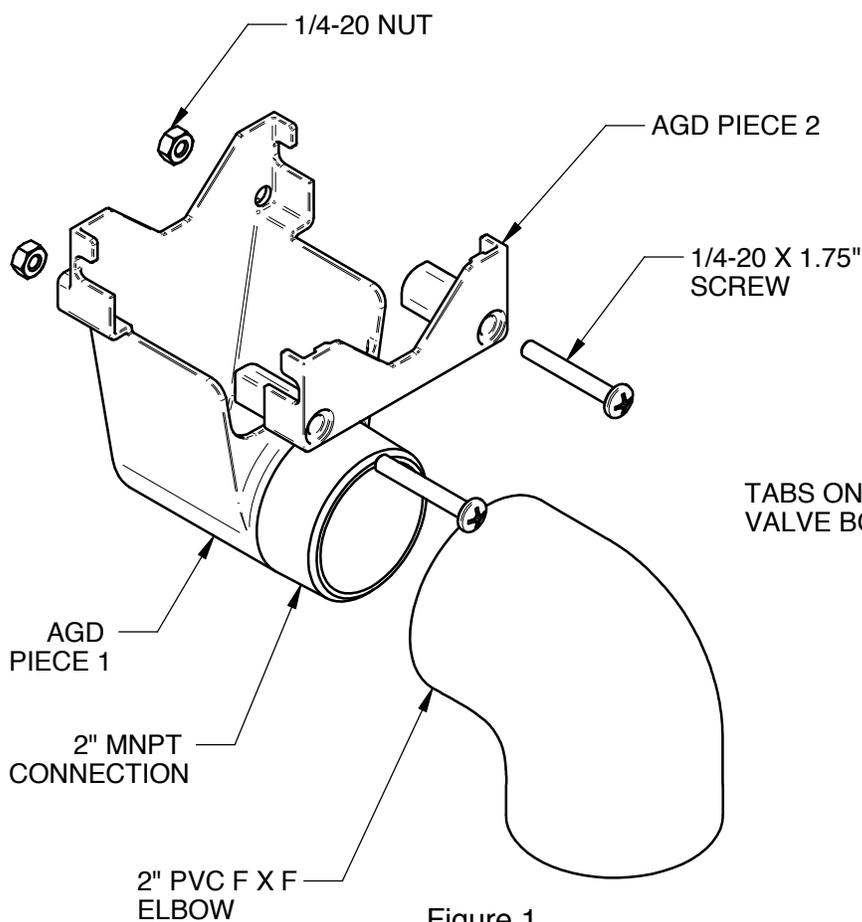


Figure 1

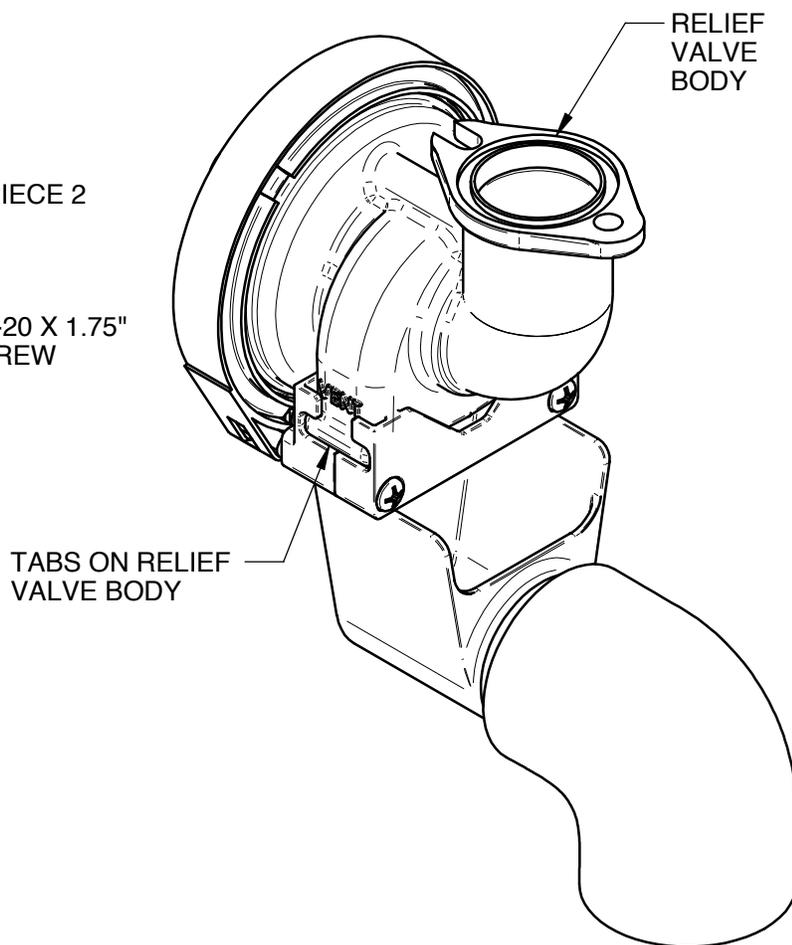
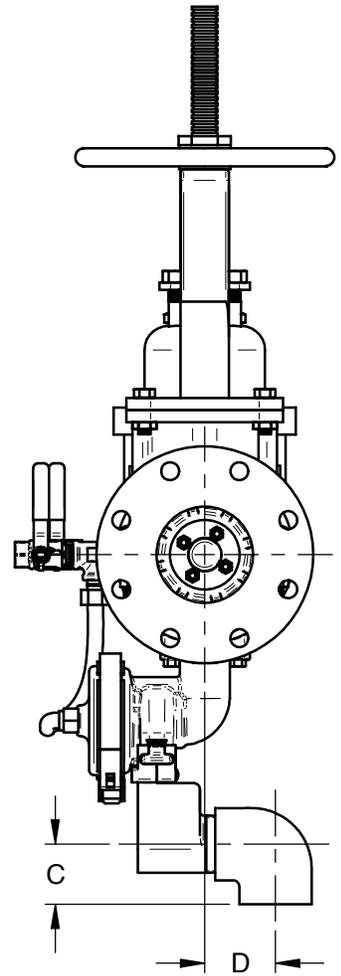
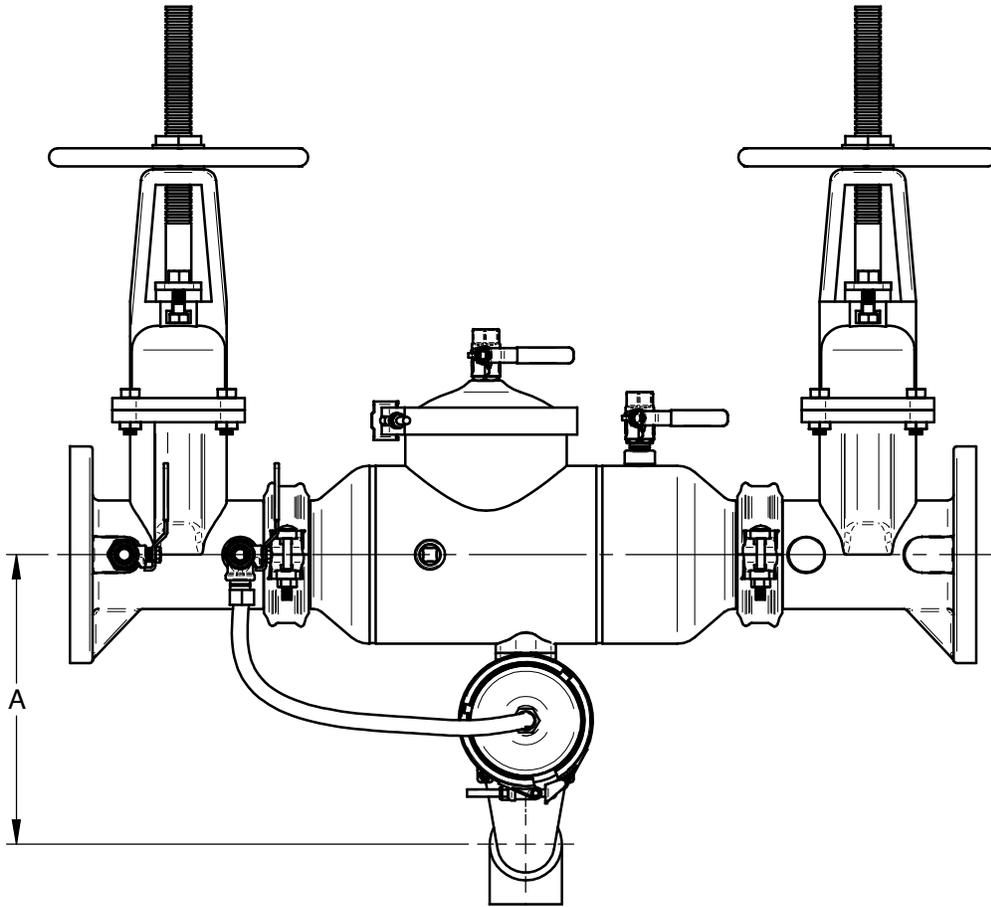
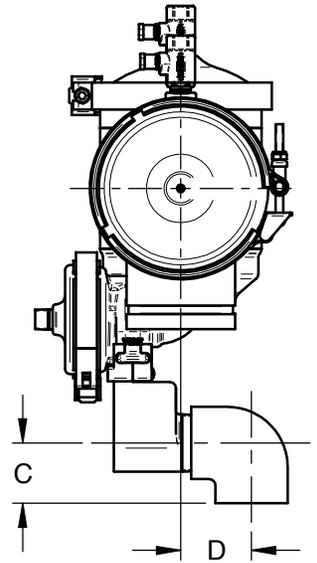
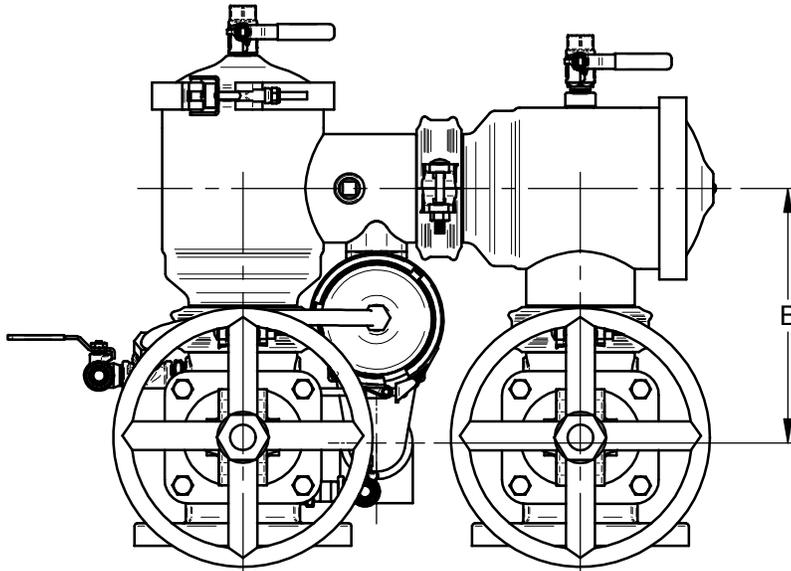


Figure 2

Models:
2 1/2" - 6"
RP4A
RPDA4A
RPDA2 4A



Models:
2 1/2" - 6"
RP4AN
RPDA4AN
RPDA2 4AN



Shown without shut-off valves for clarity

SIZE	A	B	C	D
2 1/2"	11.28	10.87	2.34	2.78
3"	11.28	10.87	2.34	2.78
4"	12.02	10.51	2.34	2.78
6"	13.32	11.76	2.34	2.78

PROPOSITION 65 WARNING:
This product contains a chemical known to the state of California to cause birth defects or other reproductive harm.

INSTALLER: California law requires that this warning be given to the consumer.