

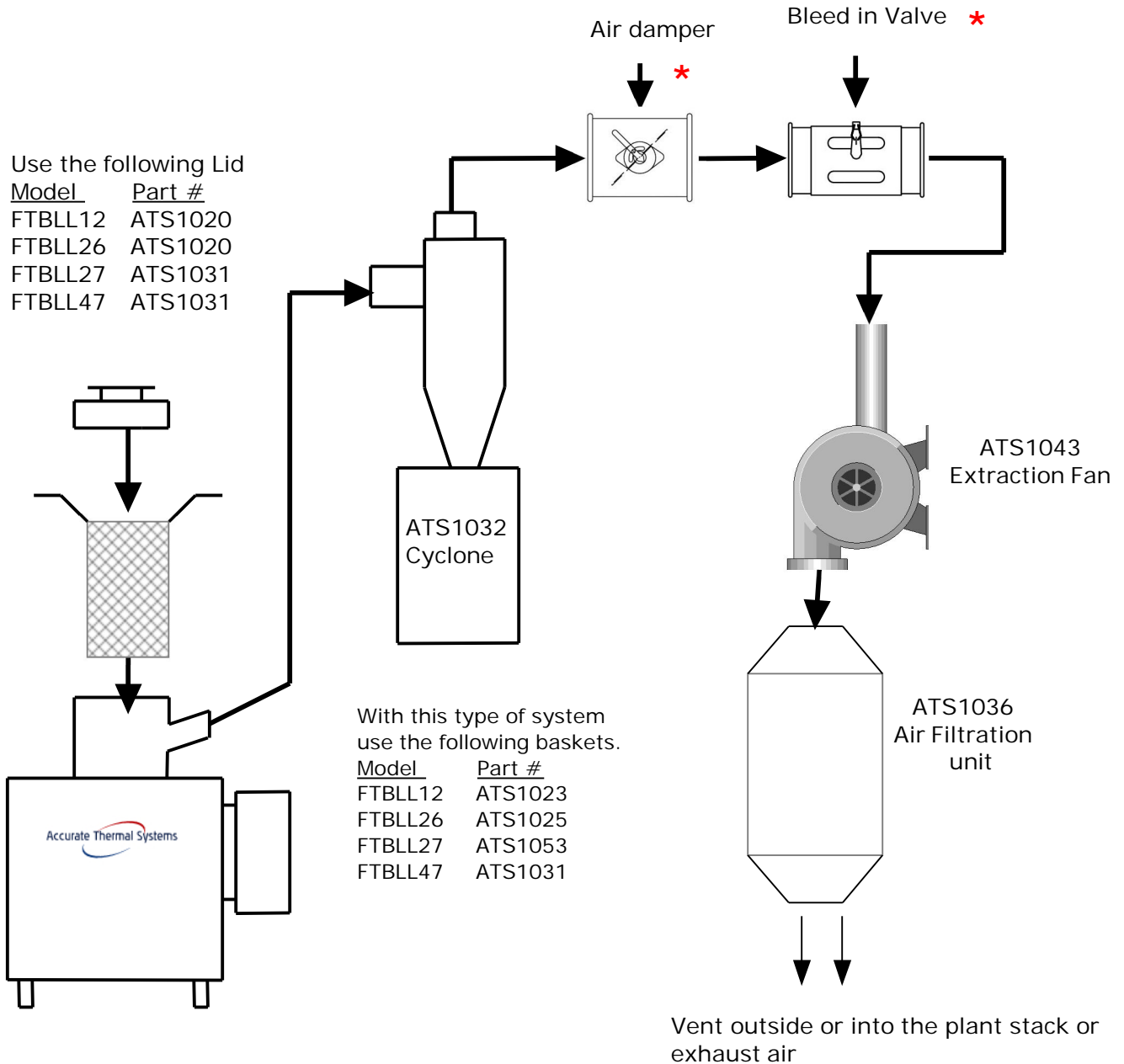
DIAGRAM #3



61 Mohr Road
 Burlington, NJ 08016
 www.accuthermal.com
 Ph: 609-326-3190

The following system will filter out fumes and smoke in the HEPA rated filtration system. The filtered air can be released outside or vented into your plant stack.

Use the following Lid
 Model Part #
 FTBLL12 ATS1020
 FTBLL26 ATS1020
 FTBLL27 ATS1031
 FTBLL47 ATS1031



With this type of system use the following baskets.

Model	Part #
FTBLL12	ATS1023
FTBLL26	ATS1025
FTBLL27	ATS1053
FTBLL47	ATS1031

*

With parts in the bath and lid on, the damper would be adjusted so fumes and smoke are pulled away from the bath and into the air filtration system. If the damper is open too much it creates a negative pressure in the bath working area resulting in significant heat and sand loss. The purpose of the Cyclone is to recover any sand pulled out and heavier deposits which can be sieved and reused. The bleed in valve is opened to cool down the exhaust air stream before entering the filtration unit.