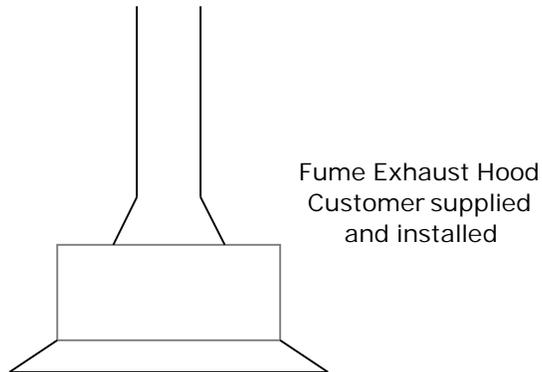


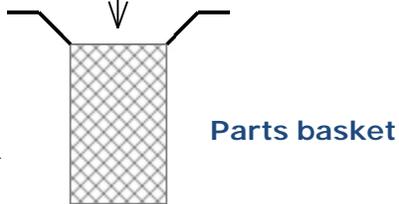
**DIAGRAM #1**

If the installation site has a fume exhaust hood present then the following components are all that is required. **IMPORTANT:** the exhaust needs to be strong enough to completely pulls fumes from the bath to prevent combustion.



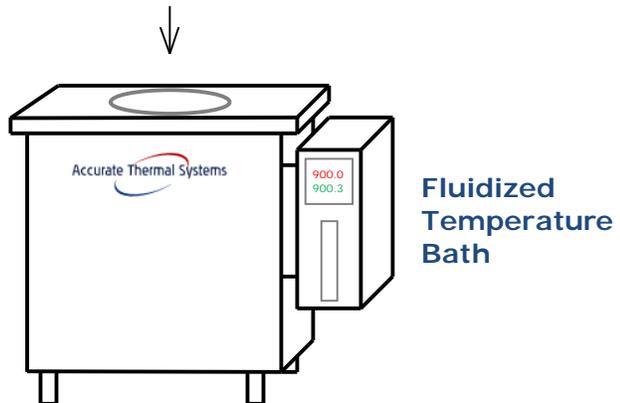
Use the following Lid

Model	Part #
FTBLL12	ATS1020
FTBLL26	ATS1020
FTBLL27	ATS1031
FTBLL47	ATS1031



With this basic type of system use the following baskets.

Model	Part #
FTBLL12	ATS1022
FTBLL26	ATS1024
FTBLL27	ATS1053
FTBLL47	ATS1030

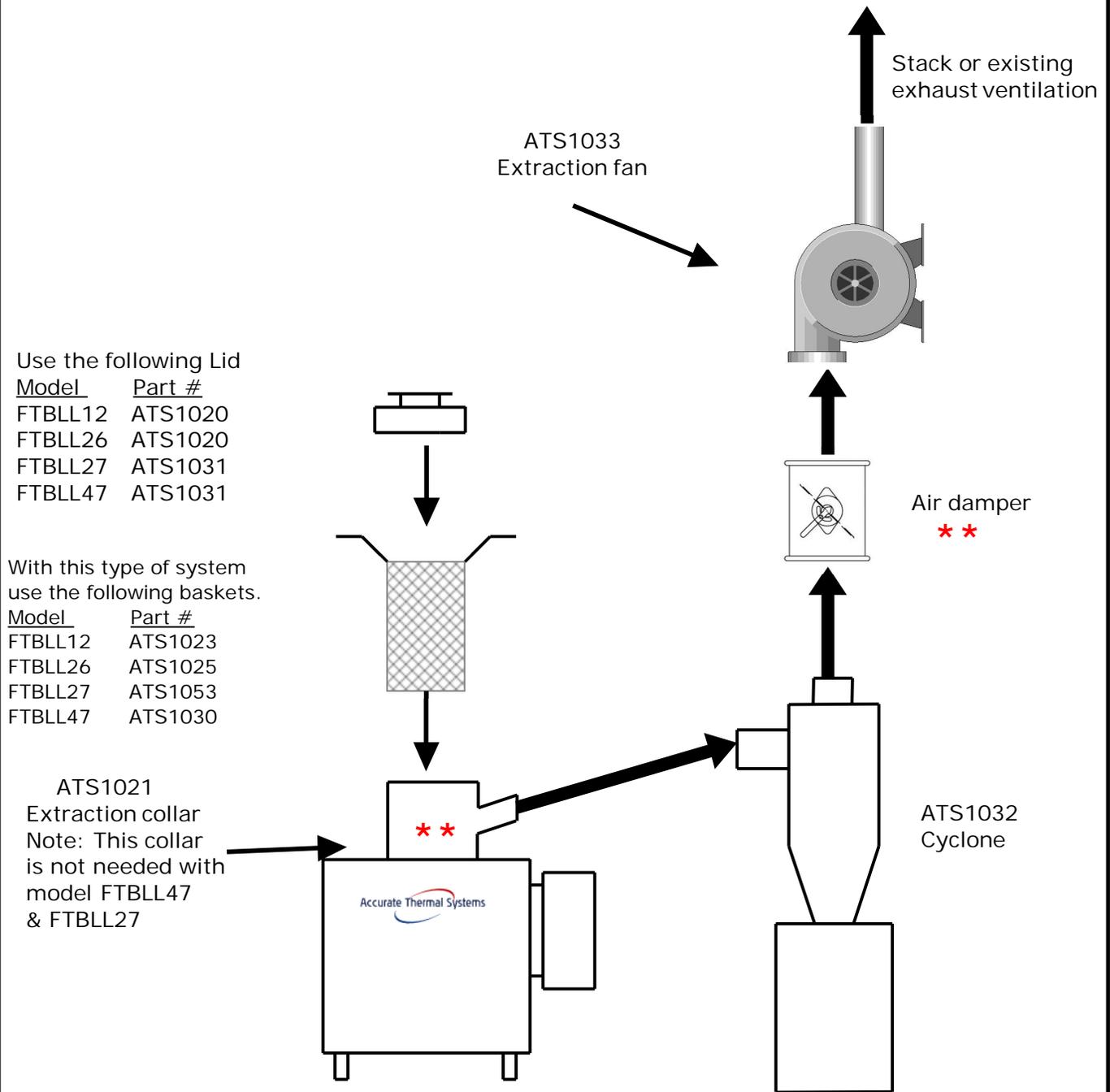


## DIAGRAM #2



4106 Sylon Blvd  
Hainesport, NJ 08036  
www.accuthermal.com  
Ph: 609-326-3190

The following system will extract fumes venting them into a new stack or tie into existing plant exhaust



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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 exhaust system. If the damper is open too much it would create 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.

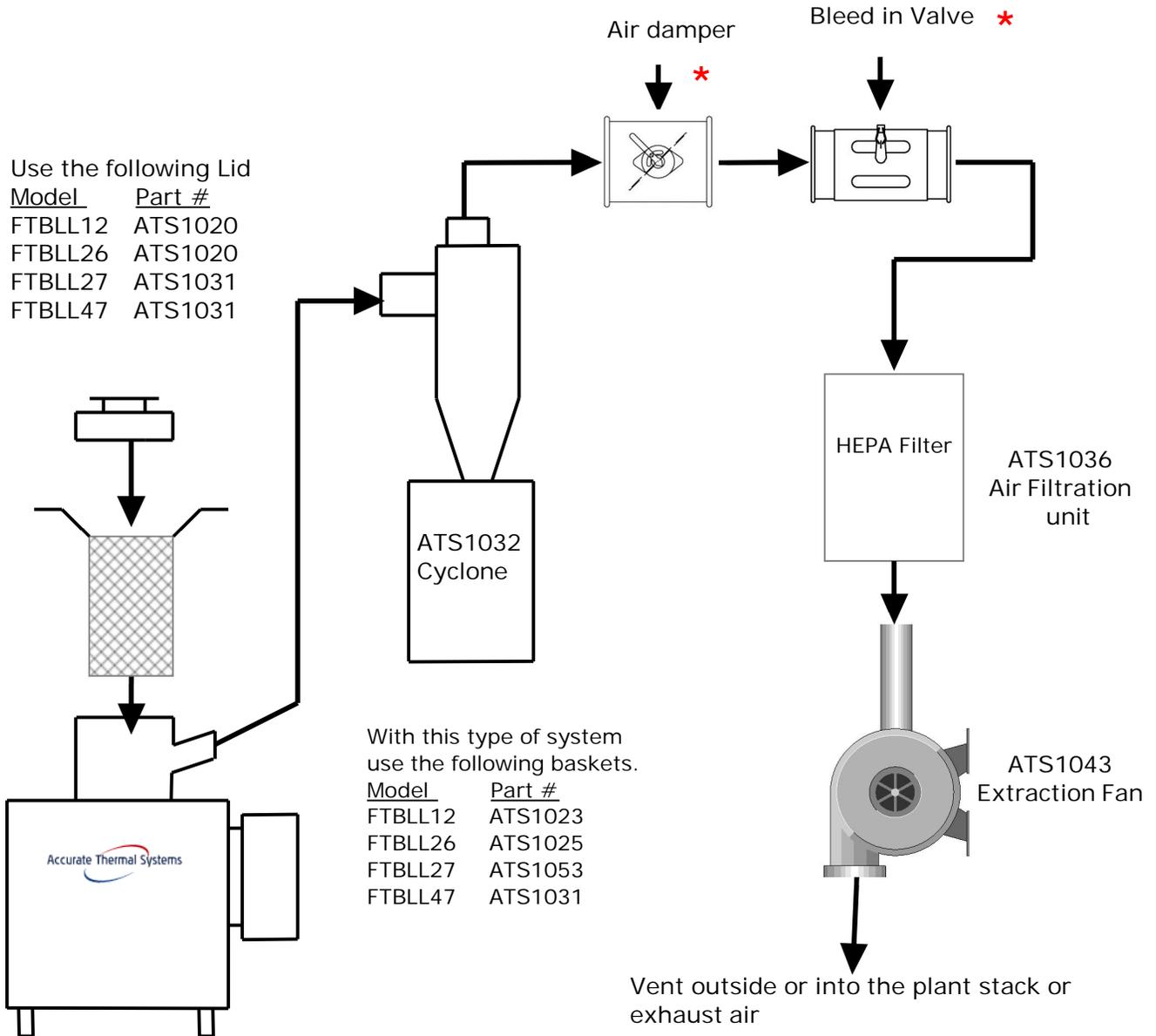
**DIAGRAM #3**



4106 Sylon Blvd  
 Hainesport, NJ 08036  
 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.