

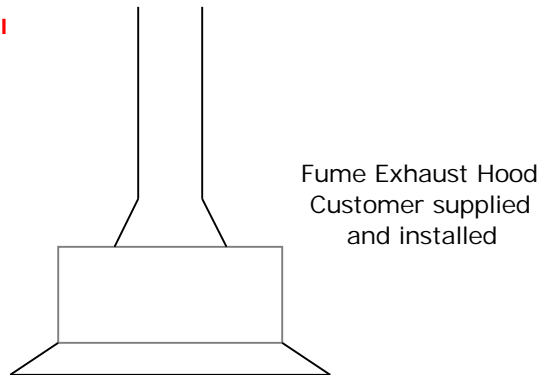
DIAGRAM #1

If the installation site has a fume exhaust hood present then the following components are all that is required.



4104 Sylon Blvd
Hainesport, NJ 08036
www.accuthermal.com
Ph: 609-326-3190

NOTE: Customer is responsible for investigating local environmental regulations and any air quality permits that may be required when using thermal cleaning equipment.



Use the following Lid

Model	Part #
FTBLL12	ATS1020
FTBLL26	ATS1020
FTBLL12W	ATS1087
FTBLL27	ATS1031
FTBLL47	ATS1031

With this basic type of system use the following baskets.

Model	Part #
FTBLL12	ATS1022
FTBLL26	ATS1024
FTBLL12W	ATS1088
FTBLL27	ATS1053
FTBLL47	ATS1030

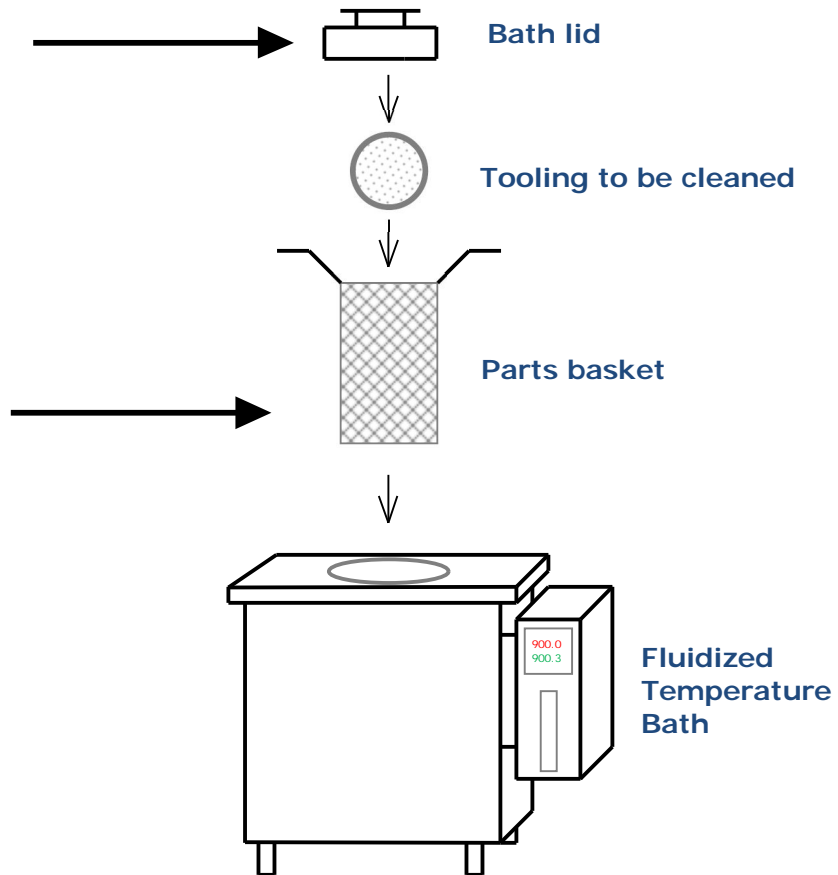


DIAGRAM #2

The following system will extract fumes from the Fluidized Bath venting them into your plant exhaust stack.

NOTE: Customer is responsible for investigating local environmental regulations and any air quality permits that may be required when using thermal cleaning equipment.



4104 Sylon Blvd
Hainesport, NJ 08036
www.accuthermal.com
Ph: 609-326-3190

PIPE SIZES

GREEN = 4" / 101.6mm OD

RED = 6" / 152.4mm OD

Use the following Lid

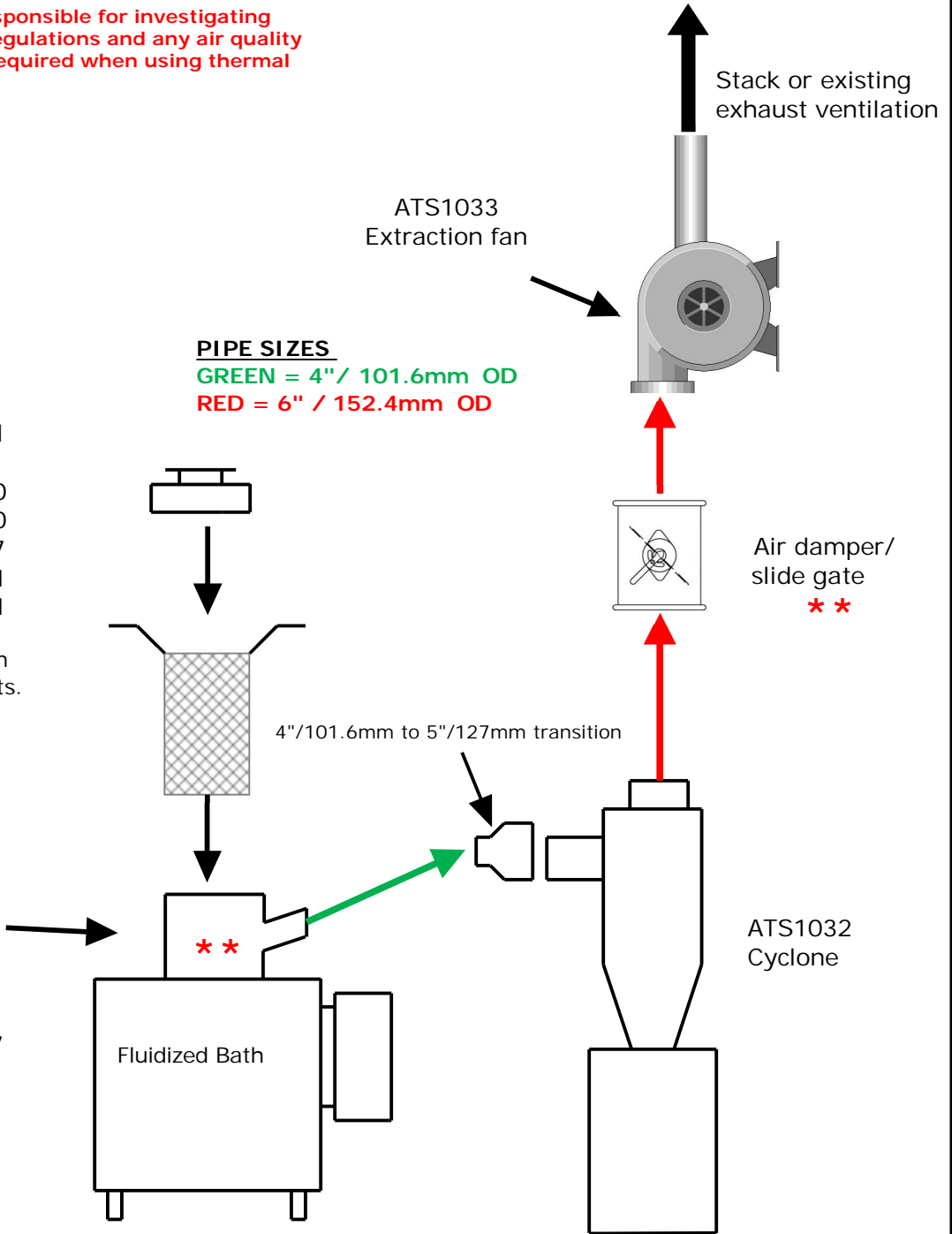
Model	Part #
FTBLL12	ATS1020
FTBLL26	ATS1020
FTBLL12W	ATS1087
FTBLL27	ATS1031
FTBLL47	ATS1031

With this type of system use the following baskets.

Model	Part #
FTBLL12	ATS1023
FTBLL26	ATS1025
FTBLL12W	ATS1088
FTBLL27	ATS1053
FTBLL47	ATS1030

ATS1021

Extraction collar
Note: This collar is not needed with model FTBLL12W, FTBLL47 & FTBLL27



**

With parts in the bath and lid on, the damper/slide gate 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.

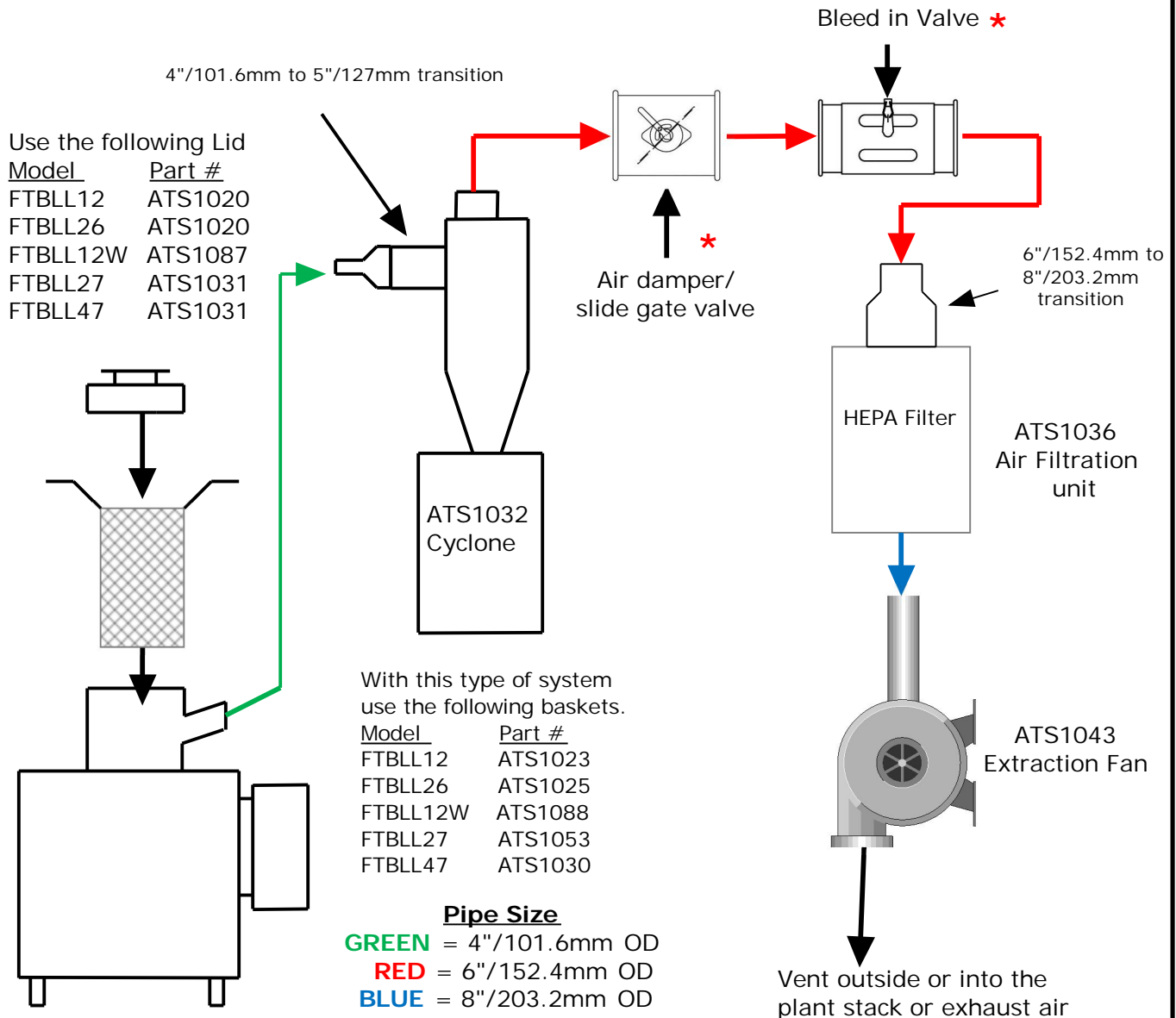
DIAGRAM #3

The following system will filter out fumes and smoke from the exhaust stream for venting outside or into the plant stack.



4104 Sylon Blvd
Hainesport, NJ 08036
www.accuthermal.com
Ph: 609-326-3190

NOTE: Customer is responsible for investigating local environmental regulations and any air quality permits that may be required when using thermal cleaning equipment.



*

With parts in the bath and lid on, the damper/slide gate valve 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.