

PORT CONNECTION EXAMPLES



LUER CONNECTOR (SYRINGE)

1a **1b**

ANCILLARY CONNECTION

REACTOR CONNECTION

1/16" tubing to fit through reactor port

A long pipe tail allows you to access samples from the base of the reactor using a syringe.

A short tail allows access to the headspace

BLANKING PLUG

2

Can be used to blank one or both ports

WARNING:

Evolving Gas ? Don't blank both ports and risk pressure buildup

Consider a one-way check valve if necessary!

TUBE CONNECTOR (SCHLENK LINE)

3

Remove one fitting and replace with barbed connector

A barbed tube connector can be fitted to the reactor for connection to a gas line

End of pipe has a nut and ferrule - note the direction of the ferrule - cone into the fitting.

Pipe fittings (and blanking nuts) are installed "finger-tight".