

# OPERATING INSTRUCTIONS

## Connector Maintenance:

- A daily, weekly and periodic inspection of the connector by competent person is recommended. User must establish a regular interval for maintenance as determined by the user media and operational environment.
- Inspection should include visual checks of the sealing area, missing or loose components, leak tightness, ease of operation, wear, dirt accumulation and damage.
- Establish a regular interval for lubrication. The media and environment will be determining factors in establishing this interval to prevent dryness and/or corrosion.
- Difficulty of operation after continual use indicates a need for lubrication or other maintenance.
- Use only original **FasTest** spare parts that are designed for the application and are subject to strict quality control. See Warranty.

## Safety Warnings – Guidelines:

- If instructions are not completely understood by operator or components are missing, contact **FasTest** before attempting use of the connector.
- Application Safety: All **FasTest** products have been designed with safety in mind, however, it is the responsibility of the products users to design each process in such a way to avoid mishaps that can cause physical hazard or property loss. Secondary restraints such as safety chains, shields, cages or fixtures are all good choices depending on the application. **FasTest** can recommend or assist you in clarifying potential hazards of your application.
- **FasTest MLL&MLH** Connectors are not internally valved, and will not prevent loss of media when disconnected. Do not attempt to disconnect unless safe conditions are met.
- **FasTest MLL&MLH** Connectors must only be used with test pieces of a specific size as indicated by the part number. Improper use could cause separation of the connector from the test piece resulting in physical harm or damage.

## **FasTest, Inc. Product Warranty**

FasTest, Inc. warrants its products against defects of workmanship and/or material for 1 year from the date of the sale by FasTest, Inc. This warranty is void if the product is misused, tampered with or used in a manner that is not in accordance with FasTest, Inc. recommendations and/or instructions. FasTest, Inc. is not liable for consequential or other damages including, but not limited to, loss, damage, personal injury, or any other expense directly or indirectly arising from the use of or inability to use its products either separately or in combination with other products. ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, WHETHER ORAL OR WRITTEN, INCLUDING BUT NOT LIMITED TO WARRANTIES OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.

Remedy under this warranty is limited to replacement of the product or an account credit in the amount of the original selling price, at the option on FasTest, Inc. All allegedly defective products must be returned prepaid transportation to FasTest, Inc. along with information describing the products performance, unless disposition in the field is authorized in writing by FasTest, Inc.

## **MLL & MLH LuerMate Connectors**

**Description:** User instructions for the low and high pressure LuerMate Connectors.



MLL, Low Pressure  
LuerMate



MLH, High  
Pressure LuerMate

**LuerMate** Connectors provide a fast, reliable leak-tight connection that seal on your luer-equipped product for processing or testing.

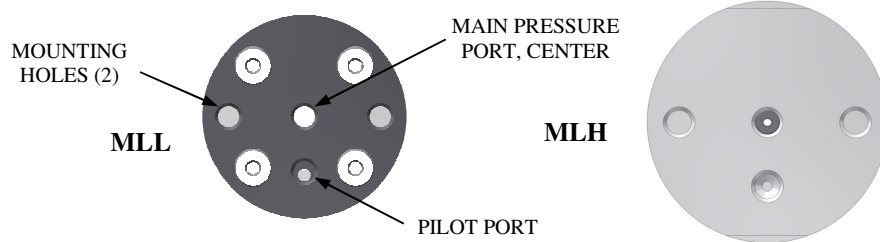
Please thoroughly read and understand these operating instructions prior to operating the connector. The use of pressurized media for sealing and testing requires a thorough understanding of the **FasTest MLL & MLH** Operating Instructions.

- Installation
- Operation
- Connector Maintenance
- Safety Warnings – Guidelines

# OPERATING INSTRUCTIONS

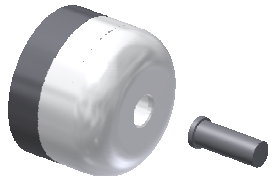
## Installation:

1. Two 10-32 tapped holes are provided for mounting from rear. Mounting hole sizes and spacing are identical on the MLL & MLH Connector.
2. Attach a regulated pneumatic pressure source to the pilot port.

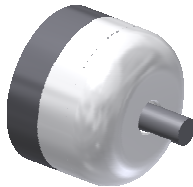


## MLL Operation:

1. Insert luer fitting into hole on connector until you feel a hard stop.



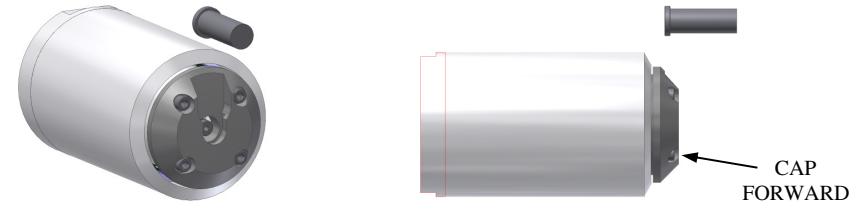
2. Apply pilot pressure (max 100psi) to inflate the seal and squeeze the luer.
3. Max pilot pressure for reliable sealing varies slightly depending on the design of your luer fitting; 80 psi is typical. Pilot pressure should be set high enough to achieve a good seal and hold luer in place. **PILOT PRESSURE MUST ALWAYS BE HIGHER THEN MAIN LINE PRESSURE.**
4. Apply main line pressure (<100psi) or vacuum and perform test.



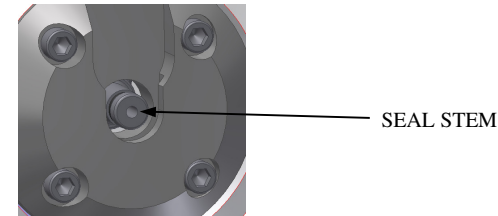
5. When test is done shutoff main line pressure first, then relieve the pilot pressure.
6. Remove luer fitting from connector.

## MLH Operation:

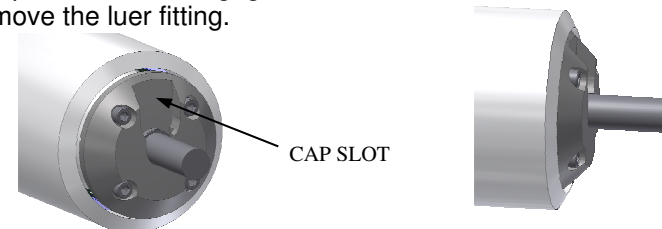
1. Apply pilot pressure, this will move the connector cap forward!!



2. With the cap forward the luer fitting can be loaded into the slot of the cap.
3. Deactivate pilot pressure and cap will pull the luer fitting onto the seal stem.



4. Run your process or test through the main center port.
5. When test is complete, turn off the mainline pressure and activate the pilot pressure to disengage the seal.
6. Remove the luer fitting.



## CAUTION NOTES:

- CAUTION: The maximum rated pressure is stamped on the connector body. Before using, verify that this pressure rating is within your working pressures.