FISHVUE LIME

HYDRAULIC SENSOR INSTALLATION

STEP 1 Identify the Installer

Determine who will install the sensor:

- **You or your crew:** Ensure you have the necessary tools and familiarity with the system.
- **Your hydraulic technician:** This is strongly recommended if you are unsure of the installation process.

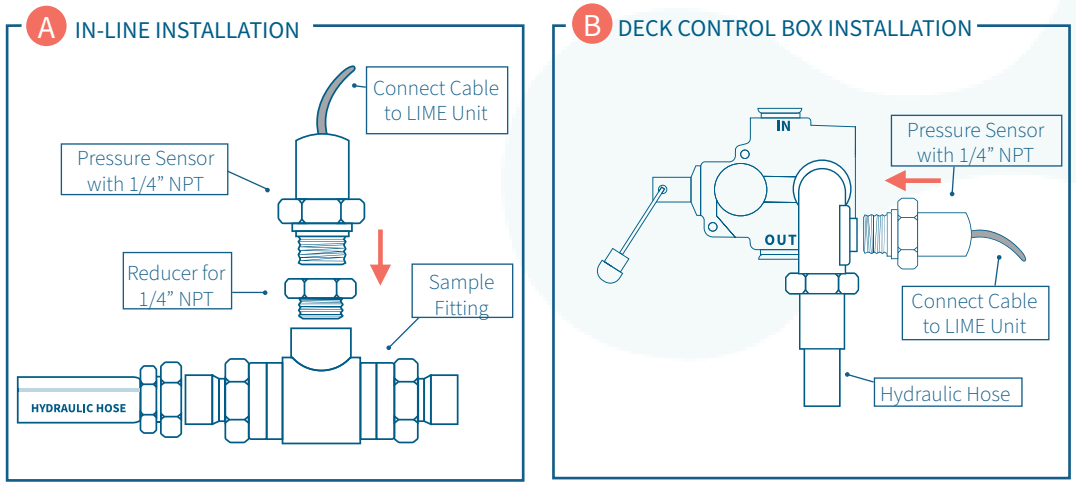
STEP 2 Identify Installation Location and Connection Points

Considerations for the Installation Locations:

- **Safe Positioning:** Install the sensor in a location where it won't be bumped or damaged during normal fishing operations. Avoid areas prone to heavy traffic or impacts.
- **Avoid Water Damage:** Do not pressure wash the sensor or expose it to excessive moisture.

Connection Guidelines:

- **In-line Installation:** Install the sensor in-line with the hauling gear using a 1/4-NPT inspection tee.
- **High-Pressure Side:** The sensor must be installed on the high-pressure (feed) side of the hauling gear. This is typically located between the actuator and the hauling gear.
- **Protection:** Once installed, wrap the sensor with grease tape to shield it from the elements.



* Diagrams are for demonstration purposes, and are not meant to be specific ways of install on your vessel.

STEP 3 Plumbing and Wiring

- **Plumb the Sensor:** Carefully connect the sensor to the hydraulic system as described above.
- **Cable Routing:** Run the grey cable coming from the sensor back to the LIME unit. Ensure the wire is routed securely and is not at risk of being pinched or damaged.
- **Wire Connections:** Refer to the LIME Installation guide for detailed instructions on how to connect the sensor to the LIME unit.

Additional Recommendations

- **Conduct a final inspection** of the installation to verify that all connections are secure and that the sensor is adequately protected.
- Periodically check the sensor during routine maintenance to ensure continued proper operation.
- Verify the sensor's functionality by logging into the Fleet application and accessing the Sensors Time-series view. Activate your hydraulics and observe the graph for a pressure spike, which indicates proper operation.

For any support or installation questions, contact techsupport@archipelago.ca