

FLEXIBLE HOSE AND PHASE SEPARATOR



The following is included:

- **PHASE SEPARATOR.**
for better LN2 directional control.
- **1.5 METRE FLEXIBLE HOSE C/W STRENGTHENING SLEEVE**
- **Also Available: 2 METRE FLEXIBLE HOSE FOR THE LARGER CRYOSTORS 240,300 AND 500 UNITS.**

Statebourne LN2 dispensing hoses are flexible hoses that can be fitted to Cryostors to dispense liquid nitrogen. Most hoses are fitted with strengthening sleeves to protect the hoses at the points close to the valves and make the hoses last longer.

The phase separators control the flow of liquid nitrogen allowing the evaporated gas to escape, this prevents the LN2 from spurting out and is easier to control.

When ordering request
SYSTEM 9.

The following part numbers are included in this system:
9701090-3701004

HOSE AND SHORT DISPENSING LANCE



Dispensing lance stops hands getting too cold when dispensing into lots of Dewars.



The following is included:

- DISPENSING LANCE WITH HANDLE INC PHASE SEPARATOR
- 1.5 METRE FLEXIBLE HOSE C/W STRENGTHENING SLEEVE
- Also Available: 2 METRE FLEXIBLE HOSE FOR THE LARGER CRYOSTORS 240,300 AND 500 UNITS.

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When ordering request
SYSTEM 10.

LONG HOSE AND VALVE DISPENSING LANCE



For Dispensing into lots of refrigerators when supply tank is more than 2 Mtr from Cryostors with full control.



The following is included:

- DISPENSING LANCE & OPEN-CLOSE VALVE INC PHASE SEPARATOR & RELIEF VALVE
- 2 METRE FLEXIBLE HOSE C/W STRENGTHENING SLEEVE
- Also Available 3 METRE HOSE

The dispensing lance has a phase separator fitted with a cover to direct and control the LN₂ flow, and the handle prevents the users' hands getting too cold as it is a thermal break from the LN₂. If the wall mounted holder is used and condensation does not collect in the phase separator blocking it with ice.

For users dispensing more than 2 metres from the supply tank this is a version of the dispensing lance with a manual valve so the LN₂ can be controlled at the dispensing end, though this option does require an in line relief valve fitted.

When ordering request
SYSTEM II.

The following part numbers are included in this system:
9701593-3701002