

STATEBOURNE SMALL VOLUME DISPENSING

CRYOLAB 25 inc accessories

For dispensing into small dewars and flasks.

The following is included:

- Cryolab 25. [25 litres of LN2]
- Withdrawal Device inc Swan neck & Phase separator.
- Roller base.

When ordering request SYSTEM I.



- I. Easy handling of the 25 litre Dewar weighing 26 kg
- 2. Below PED, so no yearly safety checks required- saving money.
- 3. Aluminium Dewar so a lighter construction than stainless steel vessel and easier to move.
- 4. Can be filled by any gas company.
- 5. Dispense up to 2 litres/minute with limited head pressure.
- 6. Dispenser filted with hose and phase seperator.



STATEBOURNE SMALL VOLUME DISPENSING

CRYOLAB 25 inc accessories

For refrigerator top up.

The following is included:

• Cryolab 25. (25 litres of LN2)

Withdrawal Device inc a I.2 Meter hose & Phase separator.

Roller base.

Ease of movement.

When ordering request SYSTEM 2.



- I. Easy handling of the 25 litre Dewar weighing 26kg
- 2. Below PED, so no yearly safely checks required- save on money.
- 3. Aluminium Dewar so a lighter construction than stainless steel vessel and easier to move.
- 4. Can be filled by any gas company.
- 5. Dispense up to 2 litres/minute with limited head pressure.
- 6. Dispenser filled with hose and phase seperator.



STATEBOURNE SMALL VOLUME DISPENSING

CRYOLAB 25 inc accessories

For refrigerator top up.

The following is included:

• Cryolab 25. [25 litres of LN2]

Withdrawal Device inc a I.2 Meter hose & Phase separator.

Transport trolley. Ease of movement.

When ordering request SYSTEM 3.



- I. Easy handling of the 25 litre Dewar weighing 26kg
- 2. Below PED, so no yearly safety checks required- save on money.
- 3. Aluminium Dewar so a lighter construction than stainless steel vessel and easier to move.
- 4. Can be filled by any gas company.
- 5. Dispense up to 2 litres/minute with limited head pressure.
- 6. Dispenser filted with hose and phase seperator.



SMALL VOLUME DISPENSING SYSTEM 4.

CRYOLAB 25 inc accessories

For refrigerator top up.

The following is included:

Cryolab 25.(25 litres of LN2)

 Withdrawal Device including Swan neck
 & Phase separator.

Transport trolley.

Ease of movement.

When ordering request SYSTEM 3.



The pouring Trolley is $1033 \, \text{mm}$ high x $472 \, \text{mm}$ wide.

- I. Easy handling of the 25 litre Dewar weighing 26 $\ensuremath{\mathrm{kg}}$
- 2. Below PED, so no yearly safety checks required- save on money.
- 3. Aluminium Dewar so a lighter construction than stainless steel vessel and easier to move.
- 4. Can be filled by any gas company.
- 5. Dispense up to 2 litres/minute with limited head pressure.
- 6. Dispenser fitted with hose and phase seperator.

SMALL VOLUME DISPENSING SYSTEM 5.

CRYOLAB 35 inc accessories

For dispensing into small dewars and flasks.

The following is included:

- Cryolab 35.(35 litres of LN2)
- Withdrawal Device including Swan neck
 Phase separator.
- Roller base

When ordering request SYSTEM 5.

- I. Easy to manoeuvre trolley.
- 2. Below PED, so no yearly safety checks required- save on money.
- 3. Aluminium Dewar so a lighter construction than stainless steel vessel and easier to move.
- 4. Can be filled by any gas company.
- 5. Dispense up to 2 litres/minute with limited head pressure.
- 6. Dispenser filled with hose and phase seperator.





SMALL VOLUME DISPENSING SYSTEM 6.

CRYOLAB 35 inc accessories

For refrigerator top up.

The following is included:

- Cryolab 35.(35 litres of LN2)
- Withdrawal Device including a
 I.2 Meter hose
 & Phase separator.
- Roller base

When ordering request SYSTEM 6.



- I. Easy to manoeuvre trolley.
- 2. Below PED, so no yearly safety checks required- save on money.
- 3. Aluminium Dewar so a lighter construction than stainless steel vessel and easier to move.
- 4. Can be filled by any gas company.
- 5. Dispense up to 2 litres/minute with limited head pressure.
- 6. Dispenser filted with hose and phase seperator.



SMALL VOLUME DISPENSING SYSTEM 7.

CRYOLAB 50 inc accessories

For dispensing into small dewars and flasks.

The following is included:

- Cryolab 50.(50 litres of LN2)
- Withdrawal Device including Swan neck
 Phase separator.
- Roller base

When ordering request SYSTEM 7.

I. Easy to manoeuvre trolley.

- 2. Below PED, so no yearly safety checks required- save on money.
- 3. Aluminium Dewar so a lighter construction than stainless steel vessel and easier to move.
- 4. 50% the cost of a stainless steel vessel and will keep LN2 longer.
- 5. Can be filled by any gas company.
- 6. Dispense up to 2 litres/minute with limited head pressure.
- 7. Dispenser filled with hose and phase seperator.





SMALL VOLUME DISPENSING SYSTEM 8.

CRYOLAB 50 inc accessories

For refrigerator top up.

The following is included:

- Cryolab 50.(50 litres of LN2)
- Withdrawal Device including a
 I.2 Meter hose
 & Phase separator.
- Roller base

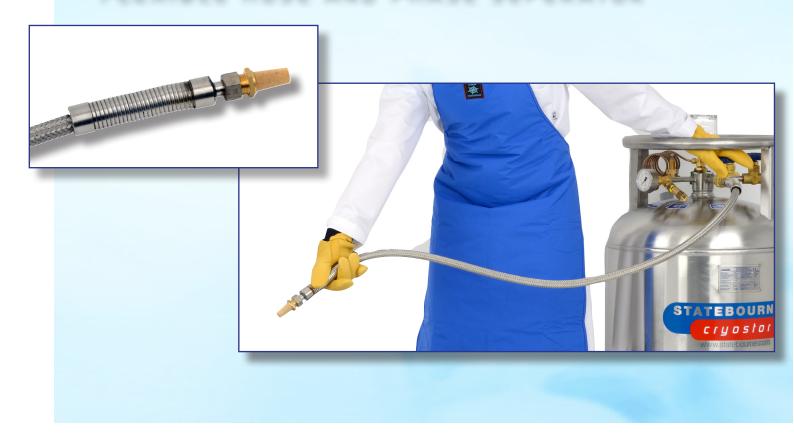
When ordering request SYSTEM 8.

- I. Easy to manoeuvre trolley.
- 2. Below PED, so no yearly safely checks required- save on money.
- 3. Aluminium Dewar so a lighter construction than stainless steel vessel and easier to move.
- 4. 50% the cost of a stainless steel vessel and will keep LN2 longer.
- 5. Can be filled by any gas company.
- 6. Dispense up to 2 litres/minute with limited head pressure.
- 7. Dispenser fitted with hose and phase seperator.



STATEBOURNE SMALL VOLUME DISPENSING cryogenics SYSTEM 9.

FLEXIBLE HOSE AND PHASE SEPERATOR



The following is included:

- PHASE SEPARATOR. for better LN2 directional control.
- I.5 METRE FLEXIBLE HOSE C/W STRENGHENING SLEEVE
- Also Available: 2 METRE FLEXIBLE HOSE FOR THE LARGER CRYOSTORS 240.300 AND 500 UNITS.

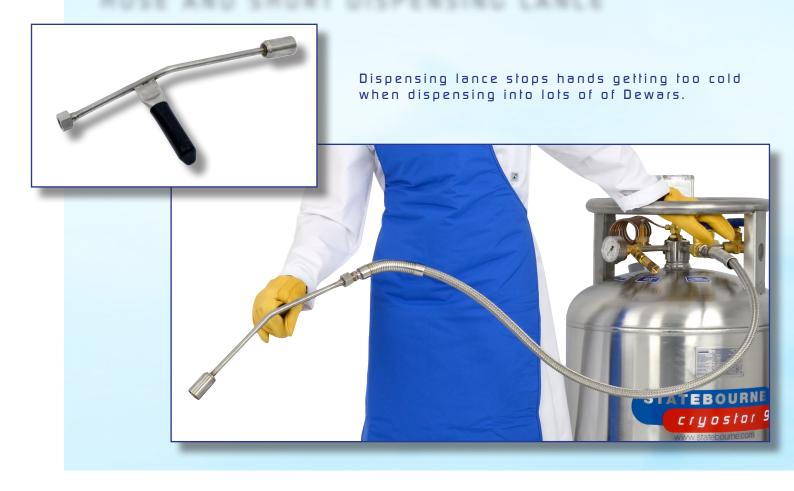
Statebourne LN2 dispensing hoses are flexible hoses that can be fitted to Cryostors to dispense liquid nitrogen. Most hoses are fitted with strengthening sleeves to protect the hoses at the points close to the valves and make the hoses last longer.

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.

STATEBOURNE SMALL VOLUME DISPENSING cryogenics SYSTEM 10.

HOSE AND SHORT DISPENSING LANCE



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.

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 10.



STATEBOURNE SMALL VOLUME DISPENSING cryogenics SYSTEM 11.

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 & 2 METRE FLEXIBLE OPEN-CLOSE VALVE INC PHASE SEPARATOR & RELIEF VALVE
 - 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 LN2flow, 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.