

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.

1. 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 fitted with hose and phase separator.

The following part numbers are included in this system:
9901062 - 9701056 - 9901063



CRYOLAB 25 inc accessories

For refrigerator top up.

The following is included:

- Cryolab 25.
(25 litres of LN₂)
- Withdrawal Device inc
a 1.2 Meter hose
& Phase separator.
- Roller base.
Ease of movement.

When ordering
request SYSTEM 2.

1. 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 fitted with hose and phase separator.



CRYOLAB 25 inc accessories

For refrigerator top up.

The following is included:

- Cryolab 25.
(25 litres of LN₂)
- Withdrawal Device inc
a 1.2 Meter hose
& Phase separator.
- Transport trolley.
Ease of movement.

When ordering
request SYSTEM 3.



The pouring Trolley is
1033mm high x 472mm wide.

1. 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 fitted with hose and phase separator.

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
1033mm high x 472mm wide.

1. Easy handling of the 25 litre Dewar weighing 26 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 separator.

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.

1. 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 fitted with hose and phase separator.

The following part numbers are included in this system:
9901080 - 9701057A - 9902082



CRYOLAB 35 inc accessories

For refrigerator top up.

The following is included:

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

When ordering
request SYSTEM 6.

1. 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 fitted with hose and phase separator.

The following part numbers are included in this system:
9901080 - 9701152A - 9902082



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.

1. 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 fitted with hose and phase separator.

The following part numbers are included in this system:
9901090-9701057-9902082



CRYOLAB 50 inc accessories

For refrigerator top up.

The following is included:

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

When ordering
request SYSTEM 8.

1. 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 fitted with hose and phase separator.

The following part numbers are included in this system:
9901090-9701152-9902082



FLEXIBLE HOSE AND PHASE SEPERATOR



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.

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.

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.