

## DESCRIPTION

The Drew Marine CARGO HOLD APPLICATION SET L is designed for easy and swift application of cargo hold cleaners and protective coatings during cargo hold cleaning operations. Use of the equipment accelerates cargo hold cleaning operations. Chemical application equipment facilitates the removal of residues caused by previously loaded cargoes, resulting in a quicker cargo turnaround. CARGO HOLD APPLICATION SET L enables the application of a wide range of chemicals such as aggressive alkaline & acidic mixtures. The equipment is the ideal solution for applying chemicals through low pressure spraying and direct injection of chemical products on vertical surfaces in cargo holds.

Using the CARGO HOLD APPLICATION SET L with one of two telescopic APPLICATION LANCES, chosen according to the desired reach, an effective chemical application can be achieved.

## APPLICATION & USE

A suitable container, such as a drum, is required for mixing and containing the water/chemical solution that is to be applied. The drum should be clean and free from any residues, and the construction material should be compatible with the chemical/liquid being applied.

Ensure that the pump is provided with the proper air supply. Carefully connect the delivery hose of the lance with the delivery hose of the pump to avoid leakages. Adjust the application lance to the desired length. Control the pressure by the ball-valve of the air supply located at the pump and maintain 1-1.5 m of distance between the nozzle and the surface while applying the chemical. After each use, rinse the equipment and circulate fresh water through it to remove chemical residues left inside the pump and hoses.

Do not operate the machine if a damaged part/component needs to be changed. The machine is for professional use



only and should be used by trained personnel. Please follow all the instructions during operation. For proper maintenance, ensure the manual's instructions are followed. Use genuine spare parts to ensure long service life.

CARGO HOLD APPLICATION SET L comes with a 1"(inch) pneumatic pump and suction and delivery hoses. The pump's Teflon coated balls and diaphragms yield long life and require limited servicing. The pump is ideal for use with the ship's deck compressor due to the low air pressure required to operate.

The two telescopic lances available, APPLICATION LANCE 42 and APPLICATION LANCE 57, can reach up to 13m and 17.5m respectively. The lance enables effective and efficient application of cleaning solutions or temporary coatings onto cargo holds' surfaces.

While standing on the tank top, the extendable lance can be used by the crew member(s) to apply cleaning solutions or temporary coatings to the hatch cover and on all the hold surfaces and structures in between.

## FEATURES

- Rugged construction and materials
- Lightweight, length adjustable lance
- Mobile construction
- Simple to assemble & operate
- Pump with stainless steel protective frame & anti-slip feet

## BENEFITS

- Aggressive acid & alkaline mixture tolerant
- Able to serve full range of chemicals
- Simple to maneuver around hold
- Practical storage when not in use
- Does not require lance guide wires
- Quick cleaning and turnaround time



Contact your Drew Marine representative for more information

## CARGO HOLD APPLICATION SET L

The CARGO HOLD APPLICATION SET L PCN 0160135) is delivered in one case measuring 79 x 52 x 52cm and contains the following items:

Contents	QTY
Plastic container, 200lt	1
Double diaphragm pump, 1" (inch)	1
1" (inch) suction hose (5 m)	1
1/2" (inch) blue liquid hose with quick connectors (25m)	1

Pump's specifications:

Parameter	Value
Air connection	1/2" Male Hose Coupling BSP Female, brass
Liquid inlet	1 1/4" Connector attached to a 5m suction hose
Liquid outlet	1/2" Hose quick coupling connector, plastic
Air pressure-Maximum	8 bar (116 psi)

## APPLICATION LANCES

PCN	Description	Lance Overall Length
0160108	Application Lance 42	13m (42ft)
0160109	Application Lance 57	17.5m (57ft)

Lances are ordered separately. Each lance is stored in a cylindrical container measuring 2.5 x 0.13m and contains the below items:



Contents	QTY
1/2" (inch) blue liquid hose with quick connectors (25m)	1
Spray nozzles	2
Belt & holder	1

A repair kit for both lances is available. APPLICATION SET REPAIR KIT (PCN 0160237) contains the following items:



Contents	QTY
Spraying head, complete	1
Spray nozzles	2
13 mm plastic quick couplings.	6
21 mm threaded fittings	2
13 mm connectors	2



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