

# **sema**

A division of Taylor Davis Ltd

**sprayers**



**Packaging Dispensers & Dispensing Equipment**

# Dispenser Pumps

## Models D30-38-C Dispenser Pump

### Features

- Have strong pumps, making them robust
- Lockable in the down position to aid with transportation
- Are durable, for a longer life
- Have been designed for low viscosity products – ideal for washing-up liquids
- Have broad chemical compatibility, meaning they can be used with a wide range of chemicals
- Are reusable, making them economical

### Specifications

- 30ml +/- 2ml (1 ounce) dosage
- 38mm R6 screw cap
- 270mm dip tube

### Uses

- Hand cleaners
- Glass cleaners
- Detergents
- Disinfectants
- Shampoo/Moisturiser
- Body lotions
- Catering sauces
- Concentrated drinks
- Animal feed supplements

### Materials

- Head, plunger, collar, cap, body: polypropylene
- Ball valves: glass
- Gasket: EPE
- Spring: stainless steel



## Model D30-CC Dispenser Pump

We fit them to your cap ensuring compatibility

### Features

- Have strong pumps, making them robust
- Are durable, for a longer life
- Have been designed for low viscosity products – ideal for washing-up liquids
- Have broad chemical compatibility, meaning they can be used with a wide range of chemicals
- Are reusable, making them economical

### Specifications

- 30ml +/- 2ml (1 ounce) dosage
- Available without cap or we fit them to your cap for you
- 495mm dip tube
- Dip tube cut to suit your container

### Materials

- Upper ball valve, head, plunger, collar, cap, body, valve retainer, suction pipe: polypropylene
- Flap valve: expanded polyethylene
- Spring: stainless steel



# Dispensing Taps



## Benefits

- Easy, fast and clean dispensing without gurgling
- Available for all common thread sizes
- Drip-off edge for clean dosing
- Smooth moving lever for easy operability
- Beveled outlet for convenient decanting, even in narrow bottle necks
- Highflow rates
- Resistance to a multitude of chemicals
- Fit for human consumption under the food law

## Applications Decanting especially of:

- Liquid food
- Hygiene and care products
- Cleaners
- Agrochemicals
- Lubricants, engine and gear oil
- Industrial chemicals



F3-38N



F3-51L



F3-61L



F3-71L



F3-3/4\*

Description	Item Number	Qty Per Carton	Qty Per Pallet
F3-38 AH 13/38 for DIN 38 thread	402 144	750 pieces per carton	15000 per pallet
F3-51L AH 23/51 for DIN 51 thread	407 124	250 pieces per carton	5000 per pallet
F3-61L AH 23/61 for DIN 61 thread	408 124	200 pieces per carton	4000 per pallet
F3-71L AH 23/71 for DIN 71 thread	410 320	125 pieces per carton	2500 per pallet
F3-3/4 AH23/3/4" with 3/4 external thread	409 120	250 pieces per carton	5000 per pallet

# Trigger Spray Heads – T4

## Model T4 Trigger Sprayer

### Features

- A vertical pump mechanism, which means a lower cost
- Angular lines, making it visually smart
- An ergonomical design, so it is comfortable to hold and easy to use
- An easy-to-grip 3-position square nozzle that offers a
- A standard spray and a directional stream or jet spray

### Specifications

- 0.75 cc output
- Standard colours are all white; all black or all natural
- 28mm – 400 screw cap
- 28mm – 410 screw cap
- 260mm dip tube
- Dip tube cutting service available

### Uses

- Kitchen and bathroom cleaners
- Textile cleaners
- Glass cleaners
- De-icers
- Water repellents





# Trigger Spray Heads – T8

## Model T8 Trigger Sprayer

### Features

- Stylish design
- Ergonomic for maximum user comfort
- Generous with a 1.3ml output
- Fully adjustable from a fine mist to a stream

### Options

- Enhance your product with a foaming nozzle
- Spray further with a lance extension

### Specifications

- 1.3 ml output
- Standard colours are all white or all black
- 28mm – 400 screw cap
- 245mm dip tube

### Uses

- Industrial Cleaners
- Automotive Products
- Glass Cleaners

### Materials

- Body, shroud, filter, connection, trigger, nozzle, cap: polypropylene
- Dip tube, piston: polyethylene
- Spring, ball valve: stainless steel
- Gasket: Polyethylene/EPE
- Spinner valve: POM
- O-ring: Nitrile



# Trigger Spray Heads – T9

## Model T9 Heavy Duty Adjustable Trigger Sprayer

### Features

- A natural body, with a modern “technical” look
- A heavy duty sprayer, which is re-usable and economical
- A fully adjustable nozzle
- A protected reventing system which avoids damage under the trigger
- A dip tube filter, which stops any particles blocking the internal parts of the sprayer
- A choice of five colours, allowing you to colour-code your products and make them easier to use

### Specifications

- 1ml output
- Standard colours are white/natural, red/natural, blue/natural, green/natural and yellow/natural
- 28mm screw cap
- 260mm dip tube

### Uses

- Household
- Horticultural
- Industrial
- Hairdressing
- Automotive



# Bottles

## B75 – 750ml Bottle, Plain or Printed

### Features

- A sturdy bottle, making it more robust
- An round base, which means it has greater stability
- Graduations on the side, so it's easy to get the right chemical dilution
- Optional printing, which is the perfect way to promote your company

### Specifications

- 750ml capacity
- 28mm – 400 neck
- Graduation to dilute concentrated chemicals if required
- Extra large print area of 230mm x 90mm

### Uses

- Pet products
- Spot removers cleaners
- Spectacle cleaners
- Water repellents
- Insect repellents
- Fragrances

### Packing Specification

84 Per Carton  
840 Half Pallet  
1260 Full Pallet



## Magnum Range



B50-MAG-28N

### Specifications

- 500ml capacity
- 28mm – 410 neck

### Packing Specification

196 Per Carton  
3136 Full Pallet



B75-MAG-28N

### Specifications

- 750ml capacity
- 28mm – 410 neck

### Packing Specification

132 Per Carton  
2112 Full Pallet



B100-MAG-28N

### Specifications

- 1Lt capacity
- 28mm – 410 neck

### Packing Specification

100 Per Carton  
1600 Full Pallet

# Syphon Pumps & Adaptors

## Model SP1 Small Syphon Pump

### Features

- Is good quality, for a long life
- Is a simple, low-cost pumping system, making it economical
- When primed, liquid will flow from a higher source for effortless delivery

### Specifications

- Total length: 530mm, suction tube length: 390mm, discharge tube length: 540mm
- Delivery: approximately 6.5 litres per minute
- Weight: 67g approximately

### Uses

- Kerosene
- Light oils
- Petrol
- Water

### Materials

- The main material in the Model SP1 Small Syphon Pump is polyethylene

### Packing Specification

120 Per Carton



## Model SP2 Large Syphon Pump

### Features

- Is good quality, for a long life
- Is a simple, low-cost pumping system, making it economical
- When primed, liquid will flow from a higher source for effortless delivery

### Specifications

- Total length: 1210mm, suction tube length: 855mm, discharge tube length: 1180mm (approximately)
- Delivery: approximately 19 litres per minute
- Weight: approximately 410g

### Uses

- Kerosene
- Light oils
- Petrol
- Water
- Detergents
- Mild acids
- Anti-freeze

### Materials

- The main materials in the Model SP2 Large Syphon Pump are polyethylene and polypropylene

### Packing Specification

24 Per Carton



**Tips:** These NOT FOR USE with:

- Creosol • Ethyl • Phenol • Methyl ethyle • Nitric acid
- Concentrated caustic soda liquid • Hydrochloric acid • Sulphuric acid



## Model AM-B Adapter

### Features

- Converts plastic containers with an internal or female, Mauser 70 x 6 Buttress Thread to an internal thread
- Most drum pumps and large syphon pumps have a male 2" BSP thread, to screw into steel drums
- Plastic drums have a more coarse thread form and so an adapter is required to convert the thread to 2" BSP

### Specifications

- Internal female thread form is 2" BSP.
- The External male thread form is known as 70 x 6TS

### Materials

- Polypropylene

## Model ATRI-BS Adapter

### Features

- Converts plastic containers with an internal or female, Tri-Sure 56 x 4 Buttress Thread to a internal thread
- Most drum pumps and large syphon pumps have a male 2" BSP thread, to screw into steel drums
- Plastic drums have a more coarse thread form and so an adapter is required to convert the thread to 2" BSP

### Specifications

- Internal female thread form is 2" BSP.
- External male thread form is 56mm maximum diameter x 4TS

### Materials

- Polypropylene

**Tips:** What is the thread size/fitting on my drum?

Steel containers generally have a 3/4" and/or 2" BSP (British Standard Pipe) or fine thread. It is very difficult to produce plastic containers with such a fine thread and so they have more coarse threads. The two most common plastic threads are a 56 x 4 Buttress Thread and the more coarser 70 x 6 Buttress Thread. Most drum pumps will have a standard 2" BSP thread and so we supply Drum Adapters to suit both of the Buttress threads above. Containers can have Internal (Female) threads (as above) or External (Male) threads which are sealed with a cap.



# Solvent Sprayers

## S1PA – Sprayer – 1lt Nylon Pump

### Features

- Polyamid (type of Nylon) pump, giving excellent resistance to solvents
- Seals made from Viton, the best overall resistant seal material
- Container pressurised by pump action, making it easy to use
- Adjustable nozzle, giving a variable spray pattern

### Specifications

- 1 litre total capacity
- 0.75 litre working capacity
- Dimensions(approximately):height:278mm, width: 190mm, container diameter: 98mm
- Weight (approximately): 400g

### Uses

- Hydrocarbon based solvents
- De-greaser products

### Materials

- Polypropylene
- Polyethylene
- Polyamid
- Stainless steel
- Viton

### Packing Specification

- 30 Per Carton
- 180 Half Pallet
- 360 Full Pallet



## S2PA – Sprayer – 1.5lt Nylon Pump

### Features

- Polyamid (type of Nylon) pump, giving excellent resistance to solvents
- Seals made from Viton, the best overall resistant seal material
- Container pressurised by pump action, making it easy to use
- Adjustable nozzle, giving a variable spray pattern

### Specifications

- 1.5 litre total capacity
- 1.3 litre working capacity
- Dimensions(approximately):height:305mm, width: 215mm, container diameter: 135mm
- Weight (approximately): 490g

### Uses

- Hydrocarbon based solvents
- De-greaser products

### Materials

- Polypropylene
- Polyethylene
- Polyamid
- Stainless steel
- Viton

### Packing Specification

- 30 Per Carton
- 180 Half Pallet
- 360 Full Pallet

# Hand Pressure Sprayers

## SA2-V – Sprayer – 1.8lt Viton

### Features

- A big seller for many applications, giving you great confidence in the product
- A plated metal rod pump, for extra strength
- A long-reach lance, giving access to difficult areas
- A fully adjustable nozzle, allowing you to produce a fine spray, a coarse spray or a jet spray
- A graduated body, which lets you know how much is in the sprayer
- Viton seals, which give the best resistancy to the widest range of chemicals

### Specifications

- Total capacity: 2 litres
- Working capacity: 1.8 litres

### Uses

- General purpose spraying
- Household
- Industrial
- Automotive applications
- Oils
- Lubricants
- Scale removers

### Materials

- Polypropylene
- Polyethylene
- Plated Steel
- Viton

### Packing Specification

- 9 Per Carton
- 216 Half Pallet
- 378 Full Pallet



# Pressure Sprayers

### Generic Features

- Produced from high quality materials with Viton seals for best overall resistancy
- A reinforced semi-transparent container with level graduations and a 10cm-wide filler funnel, making it easy to fill
- An adjustable nozzle meaning you can create a fine spray, a coarse spray or a jet spray, that can be fixed straight or at an angle, making it easy to use
- A filter in the handle, which stops blockages within the discharge valve
- A safety pressure-release valve, which prevents over-pressurising

### Materials

Polypropylene, polyethylene and stainless steel. The seals are made from Viton.



## SA5 – Sprayer – 6lt Viton Seals

### Features

- A lance clip in the handle, which holds the lance in a fixed position when not in use
- A carrying strap, making it comfortable to use

### Specifications

- Total capacity: 7.05 litres
- Working capacity: 6 litres

### Uses

- General purpose spraying
- Household
- Industrial
- Automotive applications
- Oils
- Lubricants
- Scale removers

# Pressure Sprayers

## SA10 – Sprayer – 8.5lt Viton Seals

### Specifications

- Total capacity: 10.75 litres
- Working capacity: 8.5 litres



## SA12 – Sprayer – 11lt Knapsack Viton Seals

### Features

- Is 100 per cent hermetic, ensuring it is completely sealed
- A lance clip, which holds the lance in a fixed position when not in use
- An extension lance, so you can increase the length from 650mm to 1050mm
- Two adjustable carrying straps, making it comfortable to use
- A convenient handle for carrying the sprayer when not in use
- Can be assembled with the pump on the left or the right, to suit your preference

### Specifications

- Total capacity: 12 litres
- Working capacity: 11 litres

### Uses

- Horticultural
- Industrial
- Construction
- Farming
- Automotive applications
- Weedkillers
- Timber treatments
- Pesticides
- Detergents
- Oils



## SA15 – Sprayer – 12lt on Trolley Viton Seals

### Features

- A cost effective trolley system allowing the safe transport of 12 litres of product
- A 40 cm extension lance, giving 86cm reach from the handle
- A lance clip in the trolley handle, which holds the lance in a fixed position when not in use

### Specifications

- Total capacity: 15 litres
- Working capacity: 12 litres

### Uses

- General purpose spraying
- Household
- Industrial
- Automotive applications
- Oils
- Lubricants
- Scale removers



## The Products

- Excellent range to meet market requirements – products in demand
- Competitive prices – better margins or lower overheads
- Extensive range – provides more solutions for your requirement
- Quality – confidence in your purchasing decision

## The Service

- Staff with more than 24 years' experience – providing solutions to your problems
- Flexible with customisation or ordering to your requirement – providing bespoke solutions
- Professional, efficient and friendly – easy and enjoyable to deal with
- Answers, prices & samples delivered quickly – helps you deliver the best service for your customers
- Reliable (we do what we say) – gives you confidence and builds a good business partnership
- Bespoke Dip Tube cutting – service provided in house
- Pump to Cap fitting – service provided in house
- Stock and serve – service available

## The Supply

- Large inventory at our own premises – stock delivered when you want it
- Quick delivery (often next day) – reduces your stock and solves urgent requirements
- Centrally situated in the Midlands – accessible for collections
- Low minimum order quantities – test new products in the market

For further information on our products go to our website at [www.sema-sprayers.co.uk](http://www.sema-sprayers.co.uk), email us at [sema@sema-sprayers.co.uk](mailto:sema@sema-sprayers.co.uk) or call us on **0845 634 6655**



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