

CS10 CS14

High quality compression sprayers for public health applications



Manufactured from high quality stainless steel and brass, Micron CS10 and CS14 compression sprayers have been specifically designed for use by professional operators for indoor residual spraying (IRS).

- Stainless steel tank, pump cylinder, handle, lance and trigger valve body
- Pressure gauge (0 – 7 bar) with maximum operating pressure indicator
- Pressure relief valve set to 4.5 bar
- Chemical resistant Viton™ and specialist fluoroelastomer seals
- Large filling aperture with stainless steel lid and twist lock with tension adjustment
- Complies with International Standards for Equipment for Vector Control

Effective mosquito and crawling insect control

Designed for use by professional spray operators, Micron compression sprayers have been developed for the application of indoor residual sprays (IRS) to combat insect borne diseases such as malaria, leishmaniasis and dengue fever.

The sprayers can also be used by private pest control operators (PCOs) for control of crawling insects in residential areas as well as for the application of specialist industrial spray treatments that require high quality materials that resist degradation by aggressive chemicals.

Durable and operator-friendly design

Available in two tank sizes (CS10 & CS14), Micron compression sprayers are constructed to the highest standards and comply with international standards for vector control equipment. Fabricated from quality grade stainless steel and brass, the sprayers will last for many years in the most demanding environments.

The sprayers consist of an all stainless steel pressure retaining tank with working pressure of 4.2 Bar (60 PSI) for CS10 and 3.8 Bar (55 PSI) for CS14. The tank has a large filling aperture with twist lid lock to provide a positive seal and prevent any leakage. Operation

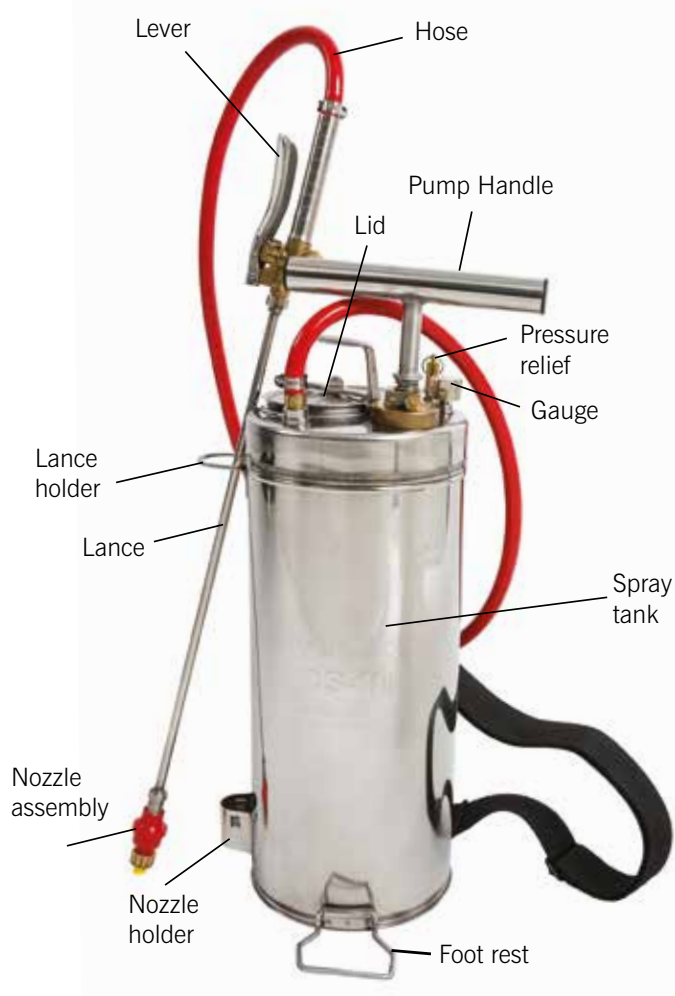
of the twist lock to open the tank lid automatically releases any air pressure prior to opening for maximum operator security.

A separate stainless steel air pump provides for a robust and durable pump action with fluoroelastomer cup seal and non return valve.

Both CS10 and CS14 sprayers incorporate a brass pressure relief valve, a stainless steel pressure gauge with an impact resistant window, a brass trigger valve with locking mechanism and a stainless steel lever, a stainless steel lance and stainless steel nozzle tips. Ceramic nozzle tips are also available providing significantly improved wear characteristics.

In addition, both sprayers are available with a constant flow valve to ensure a continuous discharge and flow at the nozzle irrespective of changes in tank pressure.

Specification		
	CS10	CS14
Tank capacity:	11.4 l	13.6 l
Tank dimensions (Dia x H):	20 cm x 45.5 cm	20 cm x 53.5 cm
Packing dimensions (Dia x H):	21 cm x 61 cm	21 cm x 65 cm
Weight (empty):	4.8 kg	5.1 kg
Weight (shipping):	5.3 kg	5.8 kg
Max. working pressure:	4.2 bar (60 PSI)	3.8 bar (55 PSI)
CS10 & CS14		
Tank material:	Stainless steel	
Pump cylinder:	Stainless steel with Viton™ non-return valve	
Pump handle:	T-type stainless	
Pressure gauge:	0 – 7 bar (0 – 100 PSI)	
Pressure relief valve:	Operates at 4.5 bar (66 PSI)	
Filler lid:	Oval 12 x 10 cm with twist latch & automatic pressure release valve	
Trigger valve:	Brass with Viton™ O-rings; stainless steel lever and body	
Spray lance:	57 cm long, stainless steel	
Spray hose:	150 cm long	
Carrying strap:	Double woven heavy duty, 50mm wide	
Spray nozzle:	Teejet™ 8002E stainless steel tip supplied as standard. Optional Micron C8002E even spray ceramic tips	



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