

Clean-Matic 5 P + 3 P

Top quality compression sprayer with metal parts of stainless steel for spraying and foaming for professional cleaning and disinfection

Impact resistant Polyethylene tank with 3 resp. 5 litres filling capacity, transparent with litre and US gal. scale

- Indicates the actual filling level

Chemical resistant Viton gaskets

- Allows to spray various chemicals at different concentrations

4 bar operating pressure and 2.5 litres pressure space

- Allows max. time between pump cycles

Safety valve

- For the safety of the user and for quick release of pressure

Ergonomic and powerful pump with stainless steel pump rod and sleeve guidance

- Makes pumping faster and more comfortable

Compressed air connection valve

- Allows pressurising with compressed air

Fanjet nozzle with stainless steel core

- Allows a precise use and a regular spray pattern without large droplet formation, ideal for surface spraying

Large filling opening with integrated funnel

- Makes filling and cleaning of the sprayer easier

50 cm curved, stainless steel lance and 1.5 m reinforced pressure hose

- Large operating distance (allow spraying over head)

Typical Birchmeier Features

- Professional trigger with stainless steel valve rod
- Very good stability due to additional tank base
- Comfortable carrying belt
- Handle with integrated lance holder

Maximum safety

- CE approved, Swiss made
- Screwed connections

Comprehensive accessory range and 10 years spare part availability

- Accessories / spare parts allow optimisation of the sprayer for different uses and extend life



Applications

Spraying: Spray (pre-) cleaning, carpet cleaning, car (pre-) cleaning, disinfection of equipment in the food and beverage industry, sanitary cleaning, graffiti removal, etc.

Foaming: Foam cleaning and disinfecting of walls, floors and equipment in hospitals, nursing homes, hotels, restaurants, sanitary areas etc.



Technical data	Clean-Matic 5 P	Clean-Matic 3 P
Weight (empty)	3.1 kg (6.6 lb)	2.0 kg (4.4 lb)
Dimensions	H 56 cm, Ø 18 cm (H 21.8 in Ø 7.0 in)	H 43 cm, Ø 18 cm (H 16.8 in, Ø 7.0 in)
Tank volume	7.5 litres (1.95 gal)	5.5 litres (1.43 gal)
Tank capacity	5 litres (1.30 gal)	3 litres (0.78 gal)
Max. operating pressure	4 bars / 58 psi	4 bars / 58 psi
Optimal operating pressure	2 bars / 29 psi	2 bars / 29 psi
Max. spray capacity at 4 bar / 58 psi	0.91 litres / min (0.24 gal / min)	0.91 litres / min (0.24 gal / min)
Spray capacity at 2 bar / 29 psi	0.65 litres / min (0.17 gal / min)	0.65 litres / min (0.17 gal / min)
Max. operation temperature	30°C (86°F)	30°C (86°F)
Min. operation temperature	5°C (41°F)	5°C (41°F)
Flow rate can be regulated with optional CF valve, which provides a steady spray result over the whole pressure range and shut off at low pressure (non-trip action) – details see right hand side.		
Used materials		
Tank	Polyethylene	Polyethylene
Valve and pump gaskets	Viton	Viton
Hand pump	Polyethylene	Polyethylene
Hose	PVC	PVC
Spray lance and fanjet nozzle	Stainless steel	Stainless steel
Chemical Resistance		
Resistant against diluted acids, alkalis and solvents. Also resistant against most of the foaming and disinfection chemicals available on the market in the concentrations recommended by the chemical supplier.		

Standard versions	Art-No.
Clean-Matic 5 P with handpump and compressed air connection valve	11664901
Clean-Matic 3 P with handpump and compressed air connection valve	11846701
Accessories	
Foam nozzle	11688701
Closing cap to replace hand pump	11629502
Constant flow valves with pre-set pressures at 1.0 / 1.45 / 2.0 / 3.0 bars	11698402/03/01/04
Options	
Nozzles	
Fanjet nozzles from Ø 0.66 mm till Ø 1.80 mm incl. filter and stainless steel insert, spray angle 80°, flow rates acc. separate table on request .	11612801-08 SB
Plastic adjustable nozzle Ø 1.70 mm	on request



Clean-Matic 3 P

Constant pressure valves for more accurate spray applications:



CF flow valve

- Steady dosing results in a more effective and more economical use of the spray liquid.
- Valve closes with insufficient pressure.
- Non-drip action.
- Simple assembly, maintenance-free in use.



Foam nozzle
11688701



Fanjet nozzle
11612801-08 SB

Other Birchmeier products for cleaning and hygiene



McProper Plus



Clean-Matic 1.25 E/P



Vario-Matic 1 P



Rondo-Matic 5 E



Spray-Matic10 SP



Indu-Matic 20 M



Foam Cleaner 20

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