

# Spray-Matic 5 P + 7 P

Top quality compression sprayer with metal parts made of brass for general and industrial use

**Impact resistant Polyethylene tank with 5 resp. 7 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

**Brass fanjet nozzle**

- 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, brass lance and 1.5 m reinforced pressure hose**

- Large operating distance (allow spraying over head)

**Typical Birchmeier Features**

- Professional trigger with brass 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

Applying of form oil and lubricants, engine cleaning, cleaning of car and trucks, construction machinery, degreasing in the metal industry, etc.



Technical data	Spray-Matic 5 P	Spray-Matic 7 P
Weight (empty)	2.8 kg (6.2 lb)	3.0 kg (6.6 lb)
Dimensions	H 56 cm, Ø 18 cm (H 21.84 in, Ø 7.02 in)	H 66 cm, Ø 18 cm (H 25.74 in Ø 7.02 in)
Tank volume	7.5 litres (1.95 gal)	9.9 litres (2.57 gal)
Tank capacity	5 litres (1.30 gal)	7 litres (1.82 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 bars / 58 psi	1.4 litres per min. (0.36 gal / min)	1.4 litres per min. (0.36 gal / min)
Spray capacity at 2 bars / 29 psi	0.37 – 1.2 litres / min. (0.01- 0.31 gal / min)	0.37 – 1.2 litres / min. (0.01- 0.31 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 dosing result over the whole pressure range and shut off at low pressure (non-trip action) – details see right hand side.

#### Used material

Tank	Polyethylene	Polyethylene
Valve and pump gasket	Viton	Viton
Hand pump	Polyethylene	Polyethylene
Hose	PVC	PVC
Spray lance and fanjet nozzle	Brass	Brass

#### Chemical Resistance

Particular suitable for mineral oil based solvents, lubricants and releasing agents. Also resistant against diluted acids, alkalis and solvents.

Standard versions	Art-No.
Spray-Matic 5 P with handpump and compressed air connection valve	<b>11816201</b>
Spray-Matic 7 P with handpump and compressed air connection valve	<b>11816301</b>
<b>Accessories</b>	
1 to 2 m telescopic extension tube, aluminium eloxied, thread ¼" on both sides	<b>10985201</b>
1m extension tube straight, brass, ¼" inner and outer thread	<b>10960601</b>
Closing cap to replace hand pump	<b>11629502</b>
Constant flow valves with pre-set pressures at 1.0 / 1.45 / 2.0 / 3.0 bar	<b>11698402/03/01/04</b>
<b>Options</b>	
<b>Nozzles</b>	
Special fanjet nozzle for form oil applications (XR 8002VS)	<b>11612803 SB</b>
DURO mist nozzle with different stainless steel hole discs available (Ø 0.8 – Ø 1.65 mm) Flow rates acc. separate table available on request	<b>28502321–25 SB</b>
Fanjet nozzles from Ø 1.0 mm till Ø 2.8 mm incl. filter and stainless steel insert, spray angle 80° Flow rates acc. separate table on request	<b>11612801–08 SB</b>
<b>Pump</b>	
Version with Tefzel-sleeve (instead of Polyethylene) and stainless steel fixation (instead of nickel plated brass nut)	<b>11663302</b>



Spray-Matic 7 P

**Constant pressure valves for more accurate spray applications:**



- 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 application.



DURO-nozzle  
28502321-25 SB



Fanjet nozzle  
11612801-08 SB

## Other Birchmeier products for professional and industrial use



Rex Profi



Spray-Matic 1.25 N



Spray-Matic 10 B



Spray-Matic 5 S / 10 S



Spray-Matic 10 SP

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