

## Spray-Matic 5 / 10 / 20 S

### Stainless steel compression sprayer



**Tank made of stainless steel, volumes 5, 10 or 20 litres**

- Robust, for very long life

**Operating pressure 6 bar**

- For high performance

**Chemical resistant Viton gaskets**

**Security valve**

- For security and quick exhausting

**Separate, large filling opening**

- For quick filling, emptying and easy cleaning

**Hose coupling fixed on container head**

- Impact protected hose exit

**Available with or without hand pump**

- For independency from compressed air sources

**Hand pump made of brass or stainless steel, firmly installed**

- Meet various requirements of resistances, pump always remains clean

**Compressed air valve**

- For quick and easy inflation

**Pressure gauge**

- Permanently measures the actual pressure in the tank

**Piston valve assembly with integrated fine filter**

- For interruption-free use (nozzle with no clog risks) and therefore higher performance

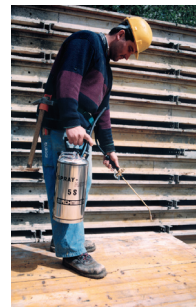
**Robust piston valve assembly made of brass or polypropylene and stainless steel**

- For use with different chemical products

**CE- and TÜV-proved**

**Various equipment variants for different applications**

- For acids and chlorine products we recommend our Spray-Matic 10 SP with plastic tank inside. Please ask for our special leaflet, which contains information on other specific configurations



### Typical applications

**Automotive industry:** Car pre-washing, rims, break and engine cleaning, degreasing.

**Construction & industry:** Applying of form oil and parting agents (formwork boards, machines and equipments), cleaning of devices and building machinery, maintenance of railway tracks etc.

**Cleaning & hygiene:** Cleaning, disinfection, decalcification, degreasing in laboratories, hospitals, industrial kitchens, sanitary installations, food and beverage industries etc.



Product	Part Number
Spray-Matic 5 S with hand pump, compressed air valve	<b>11381701</b>
Spray-Matic 5 SI with hand pump <b>made of stainless steel</b> , compressed air valve	<b>11840101</b>
Spray-Matic 10 S with hand pump, compressed air valve	<b>11380002</b>
Spray-Matic 10 S compressed air valve	<b>11380004</b>
Spray-Matic 20 S compressed air valve, handcart	<b>11648202</b>
Spray-Matic 20 S pressure reduction valve, handcart	<b>11648201</b>
Spray-Matic 20 SH compressed air valve, handcart	<b>11648204</b>
Accessories	
Backpack carrying unit for 5 S, 5 SI, 10 S	<b>11828301</b>
Handcart made of stainless steel for 10 S	<b>11801501</b>
Filler cap with reduction valve (10 S, 20 S, 20 SH)	<b>11647105</b>
Closing cap (in place of hand pump for 5 S, 10 S)	<b>11380601</b>
Hand pump made of stainless steel 10 S	<b>11833017</b>
CF-Constant flow valves 1 bar, 1.45 bar, 2 bar, 3 bar (for constant spraying pressure)	<b>11698401-4</b>
Fanjet nozzles with stainless steel insert for different spraying performances	<b>11612801-8 SB</b>
Adjustable brass nozzles	<b>28502597-9 SB</b>
Foam nozzle made of plastics and stainless steel sieve	<b>11688701</b>
Extension lance strait, 1 m brass	<b>10960601</b>
Extension lance strait, 1 m stainless steel	<b>11669802</b>



Hand pump made of stainless steel  
11833017

**BIRCHMEIER**  
**PARTICULARLY**



Foam nozzle  
11688701



CF-Constant flow valves 1 bar, 1.45 bar, 2 bar, 3 bar  
11698401-4



Closing cap for 5 S, 10 S  
11380601



Filler cap with reduction valve  
10 S, 20 S, 20 SH  
11647105

Technical Data	5 S	5 SI	10 S	20 S	20 SH
Tank material	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Gaskets	Viton	Viton	Viton	Viton	Viton
Hand pump	Brass	<b>Stainless steel</b>	Option brass		
Spraying hose	PVC 1.05 m	PVC 1.05 m	PA spiral	PA spiral	PVC 2 m
Piston valve assembly	Brass	<b>Nickel plated brass</b>	Brass	Brass	<b>Plastics and stainless steel</b>
Lance	Brass 40 cm	<b>Stainless steel 50 cm</b>	Brass 50 cm	Brass 50 cm	<b>Stainless steel 50 cm</b>
Nozzle	Adjustable brass nozzle	<b>Fanjet nozzle with stainless steel insert</b>	Adjustable brass nozzle	Adjustable brass nozzle	<b>Fanjet nozzle with stainless steel insert</b>
Weight (empty)	3.5 kg	3.5 kg	5.4 kg	7.5 kg	7.5 kg
Dimension	H 46 cm, Ø 18 cm	H 46 cm, Ø 18 cm	H 58 cm, Ø 21 cm	H 89 cm, Ø 21 cm	H 89 cm, Ø 21 cm
Tank volume	7.5 litres	7.5 litres	14.8 litres	23.5 litres	23.5 litres
Max. tank capacity	5 litres	5 litres	10 litres	20 litres	20 litres
Max. operating pressure	6 bar	6 bar	6 bar	6 bar	6 bar
Optimal operating pressure	2 bar	2 bar	2 bar	2 bar	2 bar
Max. operation temperature	50°C	50°C	50°C	50°C	50°C
Min. operation temperature	5°C	5°C	5°C	5°C	5°C
Weight/Dimension handcart			2,1 kg, H 103 cm, B 34 cm		
Chemical resistances					
Especially suitable for alkaline products, solvents, mineral oil based products, parting and degreasing agents. The versions 5 SI and 20 SH are also resistant against diluted acids and disinfectants.					

Birchmeier equipment made of stainless steel is substantially more robust, has more filling capacities and a higher pressure against sprayers made of high-grade polyethylene. Therefore they can be used for a longer time and have a better performance.