

Super Maxi 1.0

# Most resistant sprayer for aggressive solvents

max.  
174 psiBMS  
2010

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- Specially solvent-resistant gaskets for acetone, nitro thinner etc.
- Special adjustable nozzle with a fine spray pattern
- Robust tank, transparent with filling level indicator and easy grip
- Maintenance-friendly pump with spare parts guarantee
- Powerful nickel plated brass piston pump giving up to 174 psi pressure
- Silicone free



Made in Switzerland



## Unique Birchmeier features

Ergonomically shaped handle

Piston pressure up to 174 psi (pump can be completely revised)

Recessed grips on the side

Measurement scale 3.38 fl oz

Frequent reusable and refillable device

Special adjustable nozzle 0.03 inch for fine spray mist up to jet  
Maxi / Fix: mist nozzle 0.03 inch extra fine. Also for higher viscosity sprays <sup>2)</sup>

Specially solvent-resistant gaskets (BMS 2010)  
Maxi / Fix: Solvent-resistant gaskets (FPM / Viton) <sup>2)</sup>

Transparent and impact resistant 33.8 fl oz tank

Powerful pump with 174 psi piston pressure made of nickel-plated. Tried and tested brass. Pump can be completely revised, for an easy and quick entertains.

**Super Maxi 1.0**  
Art.No. 11870401

## Application

Chemical resistance of Super Maxi 1.0 gasket (BMS 2010)			
Solvents	Gasket material / Resistance		
	BMS 2010 Special rubber	FKM (Viton) Fluor-rubber	EPDM Ethylene-Propylene rubber
Mineraloil based solvent (Petroleum, raw petrol, Toluol, Xylol etc.)	<b>very good resistance</b>	limited resistance	not resistant
Ketone (Acetone, Cyclohexanon etc.)	<b>very good resistance</b>	not resistant	not resistant
Alchohole (Propanol, Methanol etc.)	<b>very good resistance</b>	limited resistance	limited resistance



## Technical specifications

Products	Super Maxi 1.0 Art.No. 11870401	Maxi 1.0 Art.No. 11811101	Fix 0.5 Art.No. 11811001
Tank capacity	33.8 fl oz	33.8 fl oz	16.9 fl oz
Type of nozzle	<b>Adjustable nozzle ø 0.03 inch</b>	<b>Mist nozzle ø 0.03 inch</b>	<b>Mist nozzle ø 0.03 inch</b>
Gaskets	<b>Special gasket BMS 2010 <sup>1)</sup></b>	<b>FPM / Viton <sup>2)</sup></b>	<b>FPM / Viton <sup>2)</sup></b>
Pump	Nickel plated brass	Nickel plated brass	Nickel plated brass
Max. operating pressure	174 psi	174 psi	174 psi
Weight (empty)	0.68 lbs	0.68 lbs	0.46 lbs
Dimensions	H 9.84 inch, ø 4.72 inch	H 9.84 inch, ø 4.72 inch	H 7.09 inch, ø 4.72 inch
Application: Especially suitable for the automotive industry, motorcycle and bicycle workshops, metalworking industry, do-it-yourselfers			



<sup>1)</sup> Especially for mixtures of mineral solvents and ketones (acetone etc.). For example nitro thinner or brake cleaner.

<sup>2)</sup> For solvents containing mineral oil, release agents, wax products etc.. Thanks to the fine nozzle and high piston pressure, it is also especially suitable for products with higher viscosity (watery to slightly oily).

Further products: [www.birchmeier.com](http://www.birchmeier.com)



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