

SATAjet® 4800 K spray mix™



German Engineering

Spray Guns | Cup Systems | Breathing Protection | Air Filtration | Accessories



Spray Mix Technology by SATA

SATAjet 4800 K spray mix – for efficient application with low overspray

The SATAjet 4800 K spray mix is designed to meet the challenging conditions usually encountered in the area of high-pressure coating application: Whenever a high finishing quality level needs to be combined with high profitability and maximum flow capacity, this new spray gun is the preferred choice.

Product advantages:

- Perfectly suitable for waterborne and solvent-based paints and coating materials
- Universally adjustable spray pattern with fine atomisation for a high work speed
- Short trigger pull and low trigger forces ensuring fatigue-free working
- Air and material swivel joints (with ball bearing) for optimum operation
- Ergonomically shaped control elements such as fan control and integrated air micrometer
- Easy clean surface - robust and easy to clean
- Well-balanced gun body for fatigue-free serial applications
- Nozzle head and material passages made of stainless steel
- Material supply can be quickly exchanged due to component assembly
- User-friendly trigger lock integrated in trigger

Features:

- Continuous round/flat spray control
- Air micrometer (air flow control knob)
- Paint needle tip, paint needle position and ball sealing made of carbide
- Material and air swivel joint
- Screw connection M16 x 1.5 male thread (material) - 1/4" male thread (air)
- Flexible suspension system (changeable)
- Paint strainer 100 msh

Optional:

- Twin-Tip reversing switch – for easy nozzle blow off and user-friendly adjustment of spray angle

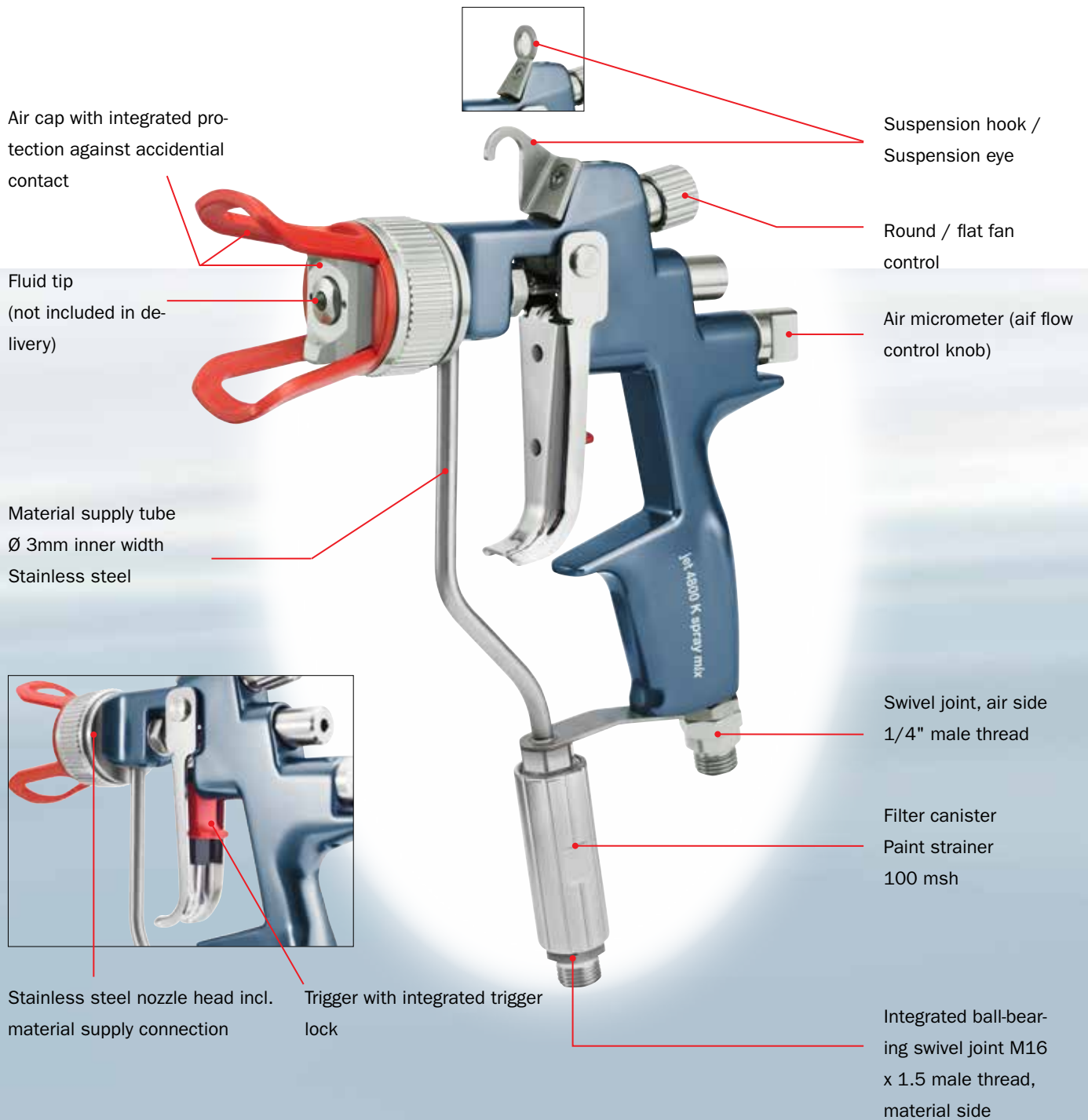


FIELDS OF APPLICATION

- Carpenters
- Woodworking industry (windows, doors, kitchens)
- Coating of utility vehicles (trailer, case, chassis)
- Preservation of utility vehicles (primer, underbody protection, wax application)
- Steel industry paint (primers)
- General industry (machine construction, coating of large surfaces)
- Preservation in the automotive sector (underbody protection, wax application)
- Shipbuilding
- Container coating



SATAjet 4800 K spray mix, functionality in the smallest details



Technical Data

Recommended spray gun inlet pressure	2.0 bar - 3.0 bar
Max. spray gun inlet pressure	10.0 bar
Max. material pressure	250.0 bar
Air consumption flat fan (at 3.0 bar/43.5 psi inlet pressure)	120 NI/min
Air consumption round fan (at 3.0 bar/43.5 psi inlet pressure)	310 NI/min
Max. temperature of the spray medium	60 °C
Recommended spraying distance	18 cm - 25 cm
Compressed air connection	1/4" male thread
Material connection	M16x1.5
Weight with material sieve and material nozzle	760 g

Accessories:

SATA® spray mix hose pair

5 m long – 6 x 4 mm	Art. No. 1006106
10 m long – 6 x 4 mm	Art. No. 1006081
15 m long – 6 x 4 mm	Art. No. 1006099

Retrofit kit reversing switch

without inversion nozzle	Art. No. 207530
Inversion nozzles see following page	

Set of four paint strainers

200 msh, 85 µm	Art. No. 74856
100 msh, 150 µm	Art. No. 12278
60 msh, 250 µm	Art. No. 12260



Top for all fields of airless application – SATAjet 4800 K spray mix

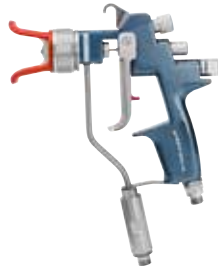
Based on a large spectrum of reliable high-performance nozzle systems, the SATAjet 4800 K spray mix offers great versatility for all kinds of paint jobs in the wood coating, for large industrial surface applications and for preservation and primer coatings in the automotive field.

Please contact your SATA dealer to select the appropriate nozzle size or visit

www.sata.com/SATAjet4800Kspraymix

SATAjet® 4800 K spray mix™ gun

Paint strainer 100 msh, paint and air swivel joint, without fluid tip
Art. No. 1006354



SATAjet® 4800 K spray mix™ gun with inversion switch

Paint strainer 100 msh, paint and air swivel joint, without fluid tip
Art. No. 1006346



Nozzles SATAjet 4800 K spray mix:

Fluid tip		Inversion nozzle for inversion switch		Technical Data					
Nozzle No.	Art. No.	Nozzle No.	Art. No.	ø mm	ø inch	Angle	Width	l/min at 70 bar (1015 psi)	Strainer
1840	23044*			0,18	0,007	40°	18	0,16	200 msh 85 µm 74856 Set of four pcs.
2325	7328			0,23	0,009	25°	14	0,23	
2350	7435			0,23	0,009	50°	22	0,23	
2360	74922			0,23	0,009	60°	24	0,23	
		2550	207548	0,25	0,010	20°/50°	14/22	0,25	
2825	16998			0,28	0,011	25°	14	0,30	
2850	50906			0,28	0,011	50°	22	0,30	
2865	13771			0,28	0,011	65°	26	0,30	
		3050	207555	0,30	0,012	20°/50°	14/22	0,38	
3325	20206			0,33	0,013	25°	14	0,45	
3350	50898			0,33	0,013	50°	23	0,45	
3365	13789			0,33	0,013	65°	28	0,45	
3375	74930			0,33	0,013	75°	32	0,45	
3390	73742			0,33	0,013	90°	40	0,45	
		3550	207563	0,35	0,014	20°/50°	14/24	0,50	
3825	13797			0,38	0,015	25°	15	0,61	
3850	7344			0,38	0,015	50°	25	0,61	
3882	74948			0,38	0,015	82°	34	0,61	
		4050	207571	0,40	0,016	20°/50°	14/25	0,70	
4650	19307			0,46	0,018	50°	25	0,95	60 msh 250 µm 12260 Set of four pcs.
4682	74955			0,46	0,018	82°	35	0,95	
5370	150276			0,53	0,021	70°	33	1,28	
6050	17004			0,60	0,024	50°	31	1,59	

Nozzle No.: XX YY

Please contact your local SATA dealer for additional useful accessories, such as material and air connections, respirators, compressed air filters etc.

Your SATA dealer



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