

Paint spray guns

Painting with flowing cup



Paint guns



- Versatile spray gun for smaller surfaces
- With material quantity adjuster for infinitely variable adjustment of the material quantity
- Infinitely variable spray pattern adjustment from a narrow to a wide jet

Scope of delivery: With flow cup and 2 suction cups with adapter

Type	Art. no.	Nozzle Ø (mm)	Air requirements (l/min)	Working pressure (bar)	Weight (kg)
FSP-Mini-Vario 2	D030290	0,7	80-210	1-4	0,4

Accessories

Type	Art. no.	Contents	Nozzle Ø (mm)	Size
DSZ 0,5 Mini-Vario 2	B030390	Nozzle set	0,5	
DSZ 1,0 Mini-Vario 2	B030392	Nozzle set	1,0	
DSZ 1,2 Mini-Vario 2	B030393	Nozzle set	1,2	
FB 0,25 I-AZ 2	B030365	Flowing cup		0,25 l

Paint guns



- Suitable for processing water-soluble and solvent-based materials due to stainless steel paint nozzle and needle
- Infinitely variable spray pattern adjustment from a narrow to a wide jet
- With material quantity adjuster for infinitely variable adjustment of the material quantity
- With air quantity regulator for direct air quantity regulation on the gun
- Low weight and well balanced gun for effortless work over long periods

- Suitable for processing different materials, assortment of nozzles from dia. 0.5 to 1.2 mm
- Gun is quick and easy to clean due to anti-stick coating

Scope of delivery: nozzle 0.5 mm dia. and flowing cup 0.25 l



Type	Art. no.	Air requirements (l/min)	Working pressure (bar)	Weight (kg)
FSP-AZ 2	D030206	130-200	2-4	0,27

Accessories

Type	Art. no.	Contents	Size	Nozzle Ø (mm)
DSZ 0,5 AZ 2	B030361	Nozzle set		0,5
DSZ 0,8 AZ 2	B030362	Nozzle set		0,8
DSZ 1,0 AZ 2	B030363	Nozzle set		1,0
DSZ 1,2 AZ 2	B030364	Nozzle set		1,2
FB 0,25 I-AZ 2	B030365	Flowing cup	0,25 l	

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Paint guns



- With stainless steel nozzle and flowing cup 0.5 l with drop stop
- With air micrometer for air pressure regulation directly on the gun
- Infinitely variable spray pattern adjustment from a narrow to a wide jet
- With material quantity adjuster for infinitely variable adjustment of the material quantity

Type	Art. no.	Nozzle Ø (mm)	Air requirements (l/min)	Working pressure (bar)	Weight (kg)
FSP-Optimal 2001-1,5	D030059	1,5	120-150	2-4	0,72

Accessories

Type	Art. no.	Contents	Nozzle Ø (mm)	Size
DSZ 1,3 Optimal 2001	B030310	Nozzle set	1,3	
DSZ 1,5 Optimal 2001	B030311	Nozzle set	1,5	
DSZ 1,7 Optimal 2001	B030312	Nozzle set	1,7	
DSZ 1,9 Optimal 2001	B030313	Nozzle set	1,9	
DSZ 2,2 Optimal 2001	B030314	Nozzle set	2,2	
DSZ 2,5 Optimal 2001	B030315	Nozzle set	2,5	
FB 0,5 l-Optimal 2001	B030267	Flowing cup		0,5 l

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Paint guns HTE2

Common features

- Suitable for processing water-soluble and solvent-based materials due to stainless steel paint nozzle and needle
- Suitable for large surfaces
- Extra-fine spray, even with high-viscosity materials
- Infinitely variable spray pattern adjustment from a narrow to a wide jet
- Effortless work for long periods due to low weight
- The new polished surface of the gun is extremely easy to clean
- With material quantity adjuster for infinitely variable adjustment of the material quantity
- VOC-compliant transfer rate

Paint guns



- Flow cup version

Scope of delivery: Flowing cup 0.6 l



Type	Art. no.	Nozzle Ø (mm)	Air requirements (l/min)	Working pressure (bar)	Weight (kg)
FSP-FP-HTE2-1,3	D030311	1,3	200-300	2-3	0,52
FSP-FP-HTE2-1,5	D030310	1,5	200-300	2-3	0,52
FSP-FP-HTE2-1,8	D030312	1,8	200-300	2-3	0,52

Paint guns



- Compatible with replaceable cup system and flow cups

Scope of delivery: 3 Replaceable cups 0.6 l; 3 Covers; 3 Plugs



Type	Art. no.	Nozzle Ø (mm)	Air requirements (l/min)	Working pressure (bar)	Weight (kg)
FSP-FP-HTE2 WB	D030305	1,5	200-300	2-3	0,54

Changing cup system



- Suitable for FP-HTE2 and W 400
- The paint container can be replaced quickly without being emptied. This means that different paints or cleaning agents can be used with little effort
- A simple retainer ring guarantees quick changing of the vessels
- The support adapters (for FP-HTE or W 400) fit on paint spray guns already on the market, thus permitting retrofitting
- If a paint container is used for storage, it is sealed with the plug included in the delivery
- The mixing scale at the paint container facilitates exact mixing of paints and lacquers without a mixing gauge
- Cup capacity: 0.6 l

Type	Art. no.	Contents
WB-Set 5	B030413	5 Cups, 5 Covers, 5 Plugs, 5 Filter 250 µm
WB-Set 50	B030414	50 Cups, 50 Covers, 50 Plugs, 50 Filter 250 µm
AD-FP-HTE	B030412	Support adapter
AD-W 400	B030411	Support adapter
F-WB 250 µm /5	B030416	5 Filter 250 µm (standard)
F-WB 125 µm /5	B030415	5 Filter 125 µm (especially for water-based clear varnish)

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Accessories

Type	Art. no.	Contents	Nozzle Ø (mm)	Size
DSZ 1,3 FP-HTE	B030012	Nozzle set	1,3	
DSZ 1,5 FP-HTE	B030013	Nozzle set	1,5	
DSZ 1,8 FP-HTE	B030014	Nozzle set	1,8	
DSZ 2,0 FP-HTE	B030015	Nozzle set	2,0	
DSZ 2,5 FP-HTE	B030016	Nozzle set	2,5	
DSZ 3,0 FP-HTE	B030017	Nozzle set	3,0	
FB 0,6 I-FP-HTE	B030018	Flowing cup		0,6 l

Paint guns



- Suction cup version
- Suitable for large surfaces
- Suitable for processing water-soluble and solvent-based materials due to stainless steel paint nozzle and needle
- Extra-fine spray, even with high-viscosity materials
- Infinitely variable spray pattern adjustment from a narrow to a wide jet
- With material quantity adjuster for infinitely variable adjustment of the material quantity

Scope of delivery: Suction cup 1.0 l



Type	Art. no.	Nozzle Ø (mm)	Air requirements (l/min)	Working pressure (bar)	Weight (kg)
FSP-FP-HTE-S	D030202	1,5	80-290	2	0,82

Accessories

Type	Art. no.	Contents	Nozzle Ø (mm)
DSZ 1,3 FP-HTE-S	B030144	Nozzle set	1,3
DSZ 1,5 FP-HTE-S	B030145	Nozzle set	1,5
DSZ 1,8 FP-HTE-S	B030146	Nozzle set	1,8
DSZ 2,0 FP-HTE-S	B030147	Nozzle set	2,0
DSZ 2,5 FP-HTE-S	B030148	Nozzle set	2,5
DSZ 3,0 FP-HTE-S	B030149	Nozzle set	3,0

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Paint guns



- Suitable for large surfaces
- Extra-fine spray and even coating
- With material quantity adjuster for infinitely variable adjustment of the material quantity
- Suitable for processing water-soluble and solvent-based materials because all metal components are made from stainless steel
- Excellent handling due to ergonomic handle and favourable weight distribution
- No excessive strain due to low weight and minimal trigger force required
- Infinitely variable spray pattern adjustment from a narrow to a wide jet
- Chrome-plated gun that is easy to clean and maintain
- With air micrometer for air pressure regulation directly on the gun
- Low noise level of only 79.7 dB(A) corresponds to European standards
- VOC-compliant transfer rate

Type	Art. no.	Nozzle Ø (mm)	Air requirements (l/min)	Working pressure (bar)	Weight (kg)
FSP-W 400-1,3	D030400	1,3	270	2	0,44
FSP-W 400-1,8	D030401	1,8	270	2	0,44

Accessories

Type	Art. no.	Contents	Nozzle Ø (mm)	Fitted air cap	Compatible with nozzle dia. (mm)	Size
DSZ 1,3 W 400/200	B030400	Nozzle set	1,3	B030406/ B030407		
DSZ 1,4 W 400/200	B030401	Nozzle set	1,4	B030406/ B030407		
DSZ 1,6 W 400/200	B030402	Nozzle set	1,6	B030406/ B030407		
DSZ 1,8 W 400/200	B030403	Nozzle set	1,8	B030405/ B030407		
LK 16 W 400	B030406	Air cap			1,3; 1,4; 1,6	
LK 18 W 400	B030405	Air cap			1,8	
F-Set-W 400	B030408	Filter				
FB 0,6 I-W 400	B030409	Flowing cup				0,6 l

Paint guns



- Including 3/8" material connection for use with material pressure vessels
- Suitable for large surfaces
- Suitable for processing water-soluble and solvent-based materials due to stainless steel paint nozzle and needle
- Extra-fine spray, even with high-viscosity materials
- Infinitely variable spray pattern adjustment from a narrow to a wide jet
- Effortless work for long periods due to low weight
- With paint regulation valve and drop stop



Type	Art. no.	Air requirements (l/min)	Working pressure (bar)	Weight (kg)	Nozzle Ø (mm)
FSP-FP-HTE-MA	D030203	100-250	2	0,48	1,5

Paint spray guns

Painting with material connection



Accessories

Type	Art. no.	Contents	Nozzle Ø (mm)
DSZ 1,0 FP-HTE-MA	B030420	Nozzle set	1,0
DSZ 1,3 FP-HTE-MA	B030421	Nozzle set	1,3
DSZ 1,5 FP-HTE-MA	B030422	Nozzle set	1,5
DSZ 1,8 FP-HTE-MA	B030423	Nozzle set	1,8
DSZ 2,0 FP-HTE-MA	B030424	Nozzle set	2,0
DSZ 2,5 FP-HTE-MA	B030425	Nozzle set	2,5

Paint spray gun



- With 3/8" material connection for use over large surfaces in combination with material pressure vessels
- Suitable for colour effect and emulsion paints
- With air quantity regulator for direct air quantity regulation on the gun
- With material quantity adjuster for infinitely variable adjustment of the material quantity



Type	Art. no.	Air requirements (l/min)	Working pressure (bar)	Weight (kg)	Nozzle Ø (mm)	Material connection (")
FSP-FP 2001 M-MA	D030194	200	2-4	0,7	2,5	3/8a

Accessories

Type	Art. no.	Contents	Nozzle Ø (mm)
DSZ 2,0 FP 2001 M-MA	B030340	Nozzle set	2,0
DSZ 2,5 FP 2001 M-MA	B030341	Nozzle set	2,5
DSZ 3,0 FP 2001 M-MA	B030342	Nozzle set	3,0

Viscosity measuring cup



- For determining lacquer viscosity in acc. with Ford-4 / DIN EN ISO 2431
- Measurement of time until the paint filament tears for the first time
- Comparison of viscosity with manufacturer's paint specifications
- Easy to clean because made completely of plastic
- With 4 mm opening

Type	Art. no.
B-Ford 4	B030079

Breathing mask



- With 2 replaceable activated carbon filters A1 as per DIN EN 14387 for organic gases and vapours
- With retaining ring and 2 prefilters

Type	Art. no.	Contents
ATM-A1	D770128	Breathing mask
F-ATM	B030157	Spare filter
VF-ATM / 10	B030153	Preliminary filter