Gravity feed Order no. 2587-200-0114

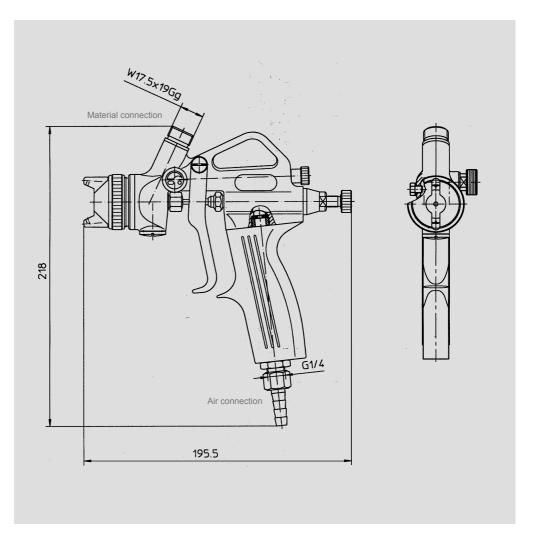
HS 25 HV3 Gravity feed

This spray gun is a further development of the HV1 system.

In this model, special modifications to the air routing system ensure far finer atomisation.

This high-performance spray gun is suitable for use with a wide range of media. The spray gun is equipped with a fine-tune air regulator as standard to allow precision metering of the air volume. The built-in jet regulating valve allows continuous adjustment from an extremely fine circular jet to a full flat jet, and this means that the jet width can be adjusted to suit different workpieces during the spraying process. The handy, well-balanced design ensures fatigue-free operation. The integrated plastic handle is also an advantage during continuous use, as it prevents the highly cooled compressed air from chilling the surface of the handle. The main element is made of an anodised, corrosionresistant light metal alloy. The material nozzles and needles are made of stainless steel as standard but are also available in tungsten carbide, plastic etc. for special applications.

There are several options for material feed. Guns are available with material connection hose nozzles or with a range of gravity cups. There is also a wide selection of nozzles and needles of various sizes. The spray gun can naturally also be used in combination with our material feed containers, diaphragm pumps and regulators.



Parts in contact with the coating substance

The parts of the spray gun that come into contact with the coating material are made of aluminium (housing) and stainless steel (material needle and nozzle) as well as brass and plastic (gaskets).

The gravity cups are made of aluminium, copper or plastic.

Technical data

Operating pressures / Operating temperature

Connections

Weight

without material cupapprox. 570 g

Noise emission

Contin. sound pressure level, nozzle-dependent: 73 to 96 dB (A)

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	Stainless steel Standard*												
istol body / Parts in contact with coating substance	+				Х								
ir nozzle / brass, nickel-plated / mm	0.3	0.5	0.8	1.0	1.2	1.5	1.8	2.0	2.2	2.5	3.0		
lat / Circular F	-	-	-	-	-	-	-	х	х	х	х		
lat / Circular F2	-	-	-	-	-	-	х	х	х	х	-		
ir nozzle / brass, PTFE / mm	0.3	0.5	0.8	1.0	1.2	1.5	1.8	2.0	2.2	2.5	3.0		
lat / Circular F		<u>-</u>		-	-	-	-						
	-		-					+	+	+	+		
lat / Circular F2	-	-	-	-	-	-	+	+	+	+	-		
	SIZE I							SIZE II					
ir nozzle / brass, nickel-plated / mm			0	.3 to 1.	8			2	2.0 to 2.	.5			
lat / Circular HV3 A	Х						х						
lat / Circular HV3 G				Х			X						
lat / Circular HV3 H (Standard)				×					-				
				SIZE I					SIZE II				
ir nozzle / brass, PTFE / mm			0	.3 to 1.	8				2.0 to 2.				
lar nozzie / orass, PTPE / mm lat / Circular HV3 A			·		J			4					
,				+					+				
lat / Circular HV3 G				+			+						
lat / Circular HV3 H				+					-				
Naterial nozzle / HVLP / stainless steel / mm	0.3	0.5	0.8	1.0	1.2	1.5	1.8	2.0	2.2	2.5			
lat / Circular HV3 (Standard)	х	х	х	х	х	х	х	х	х	х			
Material nozzle / HVLP / stainless steel, hardened / mm	0.3	0.5	0.8	1.0	1.2	1.5	1.8	2.0	2.2	2.5			
lat / Circular HV3	+	+	+	+	+	+	+	+	+	+			
laterial nozzle / HVLP / tungsten carbide / mm	0.3	0.5	0.8	1.0	1.2	1.5	1.8	2.0	2.2	2.5			
lat / Circular HV3	-	-	-	-	+	+	+	+	+	+			
Naterial needle / mm	0.3	0.5	8.0	1.0	1.2	1.5	1.8	2.0	2.2	2.5			
tainless steel (Standard)	Х	Х	Х	X	X	Х	Х	Х	Х	X			
tainless steel / hardened	+	+	+	+	+	+	+	+	+	+			
tainless steel / hard chrome-plated	+	+	+	+	+	+	+	+	-	+			
ungsten carbide	-	-	-	-	+	+	+	+	+	+			
lastic	+	+	+	+	+	+	+	+	+	+			
tainless steel / protruding needle	-	+	+	+	+	+	+	+	-	+			
Material connection / gravity cup	Aluminiu	m	Con	per, nick	e l- pl		Plastic						
70 ml NORMA	+		Sop	,,ex	p								
50 ml UNI	+												
	+												
50 ml NORMA				+									
00 ml UNI	+			+									
00 ml							+						
00 ml NORMA	+			+									
50 ml UNI	+												
000 ml UNI	+												
Naterial connection / gravity pressure cup	Aluminiu	m		۸	duminiu	m							
racerial connection / gravity pressure cup	Alullillul				essure re								
50 ml	+				+								
00 ml	+		+										
50 ml	+				+								

* Aluminium / Brass / Plastic parts

Hand-held spray guns

Gravity feed Order no. 2587-200-0114

Material connection / Hose nozzle with						
union nut W17.5 x 19 Gg IG	Brass	Brass, nickel-pl.	Stainless steel	Plastic		
DN 6/7	+	+	-	-		
N 8/9	+	+	+	+		
DN 10/11	+	-	+	-		
Material connection / Bond with union nut	W 17 E v 10 Ca	IC				
Material connection / Bend with union nut Bend, W17.5 x 19 Gg AG	W 17.5 x 19 Gg	10				
Send, W17.5 X 19 Gg AG	+					
Material connection / Fast screw connection						
with union nut W17.5 x 19 Gg IG	Brass	Brass, nickel-pl.				
PK 6 · G 3/8" IG	_	+				
K 0 0 3/0 10						
Air connection / Hose nozzle						
with union nut G 1/4" IG	Brass	Brass, nickel-pl.	Stainless steel			
DN 4	+	-	-			
DN 6/7	+	+	+			
ON 8/9	X	+	+			
DN 10	+	+	=			
Niv connection / David fiv counting	DN c/z	DN 0/0	C 1/4" IC			
Air connection / Rapid-fix coupling	DN 6/7	DN 8/9	G 1/4" IG			
G 1/4" IG	+	+	+			
Air connection / Air control valve						
with union nut G 1/4" IG	with pressure ga	IGE				
		age				
Air control valve G 1/4" AG	+					
sir connection / Fast screw connection G 1/4" IG	Brass	Brass, nickel-pl.	Stainless steel	Aluminium	PA	
K 4	+	+	+	+	<u>-</u>	
PK 6	+	+	+	+	+	
PK 8	-	+	+	-	+	
Air connection / Reducing nipple G 1/4" IG	Brass					
G 1/8" AG	+					
Needle packing	Leather	PTF	E / Cotton fabric		PTFE / Graphite	
	x		x		X	

Gravity feed Long trigger Order no. 2587-200-0115

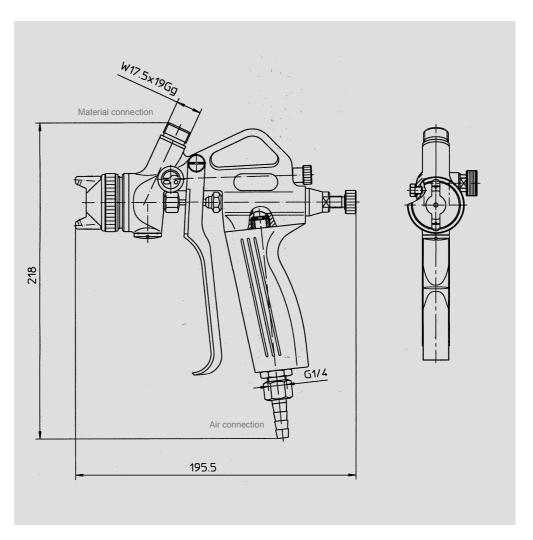
HS 25 HV3 Gravity feed Long trigger

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This high-performance spray gun is suitable for use with a wide range of media. The spray gun is equipped with a fine-tune air regulator as standard to allow precision metering of the air volume. The built-in jet regulating valve allows continuous adjustment from an extremely fine circular jet to a full flat jet, and this means that the jet width can be adjusted to suit different workpieces during the spraying process. The handy, well-balanced design ensures fatique-free operation. The integrated plastic handle is also an advantage during continuous use, as it prevents the highly cooled compressed air from chilling the surface of the handle. The main element is made of an anodised, corrosionresistant light metal alloy. The material nozzles and needles are made of stainless steel as standard but are also available in tungsten carbide, plastic etc. for special applications.

There are several options for material feed. Guns are available with material connection hose nozzles or with a range of gravity cups. There is also a wide selection of nozzles and needles of various sizes. The spray gun can naturally also be used in combination with our material feed containers, diaphragm pumps and regulators.



Parts in contact with the coating substance

The parts of the spray gun that come into contact with the coating material are made of aluminium (housing) and stainless steel (material needle and nozzle) as well as brass and plastic (gaskets).

The gravity cups are made of aluminium, copper or plastic.

Technical data

Operating pressures / Operating temperature	
Max. material pressure:	0.4 MPa (4 bar)
Max. material temperature (8 hrs contin. duty):	50 °C
Max. atomiser air pressure:	0.4 MPa (4 bar)
Max. air temperature:	50 °C
Connections	
Flow connection:	W 17.5 x 19 AG
Atomiser air: hose NW 8	/9 mm or G1/4 AG
Weight	

Noise emission

without material cup

Contin. sound pressure level, nozzle-dependent: 73 to 96 dB (A)

Gravity feed Long trigger Order no. 2587-200-0115

	Stainless steel Standard*												
Pistol body / Parts in contact with coating substance	+				Х								
Air nozzle / brass, nickel-plated / mm	0.3	0.5	0.8	1.0	1.2	1.5	1.8	2.0	2.2	2.5	3.0		
Flat / Circular F	_	_	_	_	_	_	_	х	Х	х	х		
Flat / Circular F2	_	-	-	-	-	_	х	x	X	x	-		
Air nozzle / brass, PTFE / mm	0.3	0.5	8.0	1.0	1.2	1.5	1.8	2.0	2.2	2.5	3.0		
Flat / Circular F	-	-	-	-	-	-	-	+	+	+	+		
at / Circular F2	-	-	-	-	-	-	+	+	+	+	-		
				SIZE I					SIZE II				
sir nozzle / brass, nickel-plated / mm	0.3 to 1.8						2.0 to 2.5						
lat / Circular HV3 A				x	•			-	x				
lat / Circular HV3 G													
				X					Х				
at / Circular HV3 H (Standard)				X					-				
				SIZE I					SIZE II				
ir nozzle / brass, PTFE / mm			C	.3 to 1.	8		2.0 to 2.5						
lat / Circular HV3 A				+					+				
lat / Circular HV3 G				+			+						
at / Circular HV3 H				+					-				
aterial nozzle / HVLP / stainless steel / mm	0.3	0.5	0.0	1.0	1.0	1.5	1.0	2.0	2.2	2.5			
viateriai nozzie / HVLP / stainiess steel / mm ··lat / Circular HV3 (Standard)	0.3 ×	0.5	0.8	1.0 ×	1.2 ×	1.5 x	1.8 ×	2.0 x	2.2 ×	2.5 X			
Material nozzle / HVLP / stainless steel, hardened / mm	0.3	0.5	0.8	1.0	1.2	1.5	1.8	2.0	2.2	2.5			
at / Circular HV3	+	+	+	+	+	+	+	+	+	+			
laterial nozzle / HVLP / tungsten carbide / mm	0.3	0.5	0.8	1.0	1.2	1.5	1.8	2.0	2.2	2.5			
lat / Circular HV3	-	-	-	-	+	+	+	+	+	+			
ac / Circular rivs													
Naterial needle / mm	0.3	0.5	0.8	1.0	1.2	1.5	1.8	2.0	2.2	2.5			
tainless steel (Standard)	х	×	x	Х	x	х	×	х	×	х			
tainless steel / hardened	+	+	+	+	+	+	+	+	+	+			
tainless steel / hard chrome-plated	+	+	+	+	+	+	+	+	-	+			
ungsten carbide	_	_	-	_	+	+	+	+	+	+			
lastic	+	+	+	+	+	+	+	+	+	+			
tainless steel / protruding needle	-	+	+	+	+	+	+	+	-	+			
Material connection / gravity cup	Aluminiu	m	Сор	per, nick	el-pl.		Plastic						
70 ml NORMA	+												
50 ml UNI 50 ml NORMA	+												
50 mi NORMA 00 mi UNI				+									
	+			+			+						
500 ml NORMA	+			+									
'50 mI UNI 000 mI UNI	+												
OOO IIII UNI	+												
Material connection / gravity pressure cup	Aluminiu	m			duminiui essure re								
250 ml	+			with bi	+	.guiatui							
500 ml	+		+										
750 ml	+				+								
									x no su	rcharge	+ surci		

* Aluminium / Brass / Plastic parts

Hand-held spray guns



Gravity feed Long trigger Order no. 2587-200-0115

Material connection / Hose nozzle with						
union nut W17.5 x 19 Gg IG	Brass	Brass, nickel-pl.	Stainless stack	Plastic		
-						
DN 6/7	+	+	-	-		
DN 8/9	+	+	+	+		
DN 10/11	+	-	+	-		
Material connection / Bend with union nut Bend, W17.5 x 19 Gg AG	W 17.5 x 19 Gg +	ı lG				
Material connection / Fast screw connection						
	Droce	Brass, nickel-pl.				
with union nut W1 7.5 x 19 Gg IG PK 6 · G 3/8" IG	Brass -	+ +				
A						
Air connection / Hose nozzle						
with union nut G 1/4" IG	Brass	Brass, nickel-pl.				
DN 4	+	-	-			
ON 6/7	+	+	+			
ON 8/9	x	+	+			
DN 10	+	+	-			
Air connection / Rapid-fix coupling	DN 6/7	DN 8/9	G 1/4" G			
G 1/4" IG	+	+	+			
, , , , , ,	+	т	T			
Air connection / Air control valve						
with union nut G 1/4" IG	with pressure ga	nuge				
Air control valve G 1/4" AG	+					
Air connection / Fast screw connection G 1/4" IG	Brass	Brass, nickel-pl.	Stainless steel	Aluminium	PA	
PK 4	+	+	+	+	-	
PK 6	+	+	+	+	+	
PK 8	-	+	+	-	+	
Air connection / Reducing nipple G 1/4" IG	Brass					
G 1/8" AG	+					
.,,,,,,,,	T					
Needle packing	Leather	PTF	E / Cotton fabric		PTFE / Graphite	
	х		X		X	
					V po curchavas	+ surcharge – not avai
					A no surcharge	. Jarcharge - Hocavai