

DEVILBISS[®]

Compact[™] Spray Guns

by **DEVILBISS**

PERFORMANCE SERIES



AUTOMATIC • MANUAL • TOUCH-UP



*Trans-Tech[™], HVLP & Conventional Advanced Technologies
for the optimal mix of performance, ergonomics & efficiency*

Touch-Up Performance Series

A TOUCH-UP GUN WITH THE ULTIMATE FINE FINISH

Compact MINI

SB-2-858

Available in Trans-Tech
and HVLP

The Compact MINI incorporates sensitive fan control into the comfort of a full-size gun. This gun has the pattern range and versatility needed for top quality fine finishing, including touch-up applications.

A fine finish spray gun with many practical uses throughout general industry, ergonomically styled for comfort.

- Choice of HVLP or Trans-Tech Compliant air caps provide superior atomization of both solvent and water based materials
- Stainless steel fluid tips and needles
- Balanced air valve design for lighter trigger pull and improved air flow
- Lightweight, strong, forged aluminium gun body
- A quality screw top anti-static gravity feed cup with 125 mls. capacity
- Optional semi-disposable or disposable cups are available

Typical Applications

- Fine shading
- Retouching
- Stenciling
- Spot repair
- Reworking

Suitable for these materials

- Solvent and water based paints
- Stains and varnishes
- Inks and dyes
- Lacquers



COMPACT MINI SPRAY GUNS

Part Number	Description
COMM-HS1-10	HVLP 1.0 mm Fluid Nozzle
COMM-HS1-12	HVLP 1.2 mm Fluid Nozzle
COMM-TS1-10	Trans-Tech 1.0 mm Fluid Nozzle
COMM-TS1-12	Trans-Tech 1.2 mm Fluid Nozzle
COMM-RS1-08	Round Spray Trans-Tech 0.8 mm Fluid Nozzle

FLUID NOZZLES

Part Number	Description
COMM-200-08	0.032" (0.8 mm)
COMM-200-10	0.039" (1.0 mm)
COMM-200-12	0.047" (1.2 mm)
COMM-200-14	0.055" (1.4 mm)

NEEDLES

Part Number	Description
COMM-300-0810	Needle 0.8 & 1.0 mm
COMM-300-1214	Needle 1.2 & 1.4 mm

AIR CAPS

Part Number	Type	Recommended Air Inlet Pressure	Air Consumption
COMM-100-HS1	HVLP	29 psi (2.0 bar)	5.0 cfm (135 l/min)
COMM-100-TS1	Trans-Tech	29 psi (2.0 bar)	4.0 cfm (100 l/min)
COMM-100-RS1	Round Spray Trans-Tech	15 psi (1.0 bar)	2.0 cfm (55 l/min)
KK-5090-HS1	HVLP Test Cap	N/A	N/A

just as your business evolves to meet today's challenges...

DeVilbiss Spray Technology has advanced again



Coatings, regulations, employee safety, environmental awareness...the challenges to your business and bottom line never end.

In 1907, DeVilbiss first began setting the industry standards for liquid coating applications. Today, as the global leader in fine atomization, DeVilbiss continues product development upgrades to push the boundaries of spray finishing technology with the advanced breakthroughs in our new Compact™ Performance Series.



HVLV (Blue):

Trans-Tech (Green):

Conventional (Silver):

Maintains Regulatory Compliance

The DeVilbiss "Blue" Compact gun allows you to maintain EPA compliance and produce a superb finish.

Built to provide outstanding coating atomization, the "Blue" Compact can handle all types of solvent and waterborne materials.

High performance is coupled with a gun body light in weight and designed for operator comfort to increase productivity.

Maximum Efficiency with Environmental Responsibility

The DeVilbiss "Green" Compact gun utilizes the very latest advances in computational fluid dynamics. This results in superior atomization with the new DeVilbiss **TRANSFER-TECHNOLOGY**.

Exceptionally efficient material transfer for optimum coverage and paint usage is achieved with reduced air consumption, lowering your electrical needs and energy costs.

Exceed your production requirements with the highest atomization levels at an accelerated application rate of up to 600cc/min.

Outperforms the Competition

The DeVilbiss "Silver" Compact is our Advanced Conventional gun and has a unique high capacity airflow with outstanding atomization to produce a superior result.

Compact's Advanced Conventional Air Caps make this gun the ideal performer in both small operations or high volume facilities, with the added bonus of instantly improved finishing productivity.

WHATEVER THE SUBSTRATE YOU'RE SPRAYING — WOOD, METAL, PLASTIC, LEATHER, GLASS OR ANY OTHER MATERIAL COMPACT BY DEVILBISS IS THE SPRAY GUN TO CHOOSE.

COMPACT SPRAY GUN AIR CAP & FLUID TIP SELECTION CHART

Atomization Type		HVLV		Trans-Tech				Conventional			
Air Cap Number		506	507	510	513	522	590	591	430	443	497
Spray Gun Type		Manual	Manual & Automatic	Manual & Automatic	Manual & Automatic	Manual & Automatic	Automatic	Automatic	Manual & Automatic	Manual & Automatic	Manual & Automatic
Fluid Tip Dia. in/mm	.020 (.50 mm)						L	L			
	.033 (.85 mm)		L	L	L	L					
	.039 (1.0 mm)	LM	LM	LM	LM	LM			LM	LM	LM
	.055 (1.4 mm)	M	M	M	M	M			M	M	M
	.070 (1.8 mm)	M, H	M, H	M, H	M, H	M, H			M, H	M, H	M, H
	.086 (2.2 mm)	H	H							H	H

L - Low Viscosity (20 sec. Zahn 2 and Lower)

M - Medium Viscosity (31-45 sec. Zahn 2)

LM - Low to Medium Viscosity (21-30 sec. Zahn 2)

H - High Viscosity (46 sec. Zahn 2 and Higher)



Compact Gun Selection

AUTOMATIC GUN ORDERING CODE GUIDE

CMA = Compact Automatic Gun	CMA	X	B	85	P	M
I = I Body						
X = X Body						
B = HVLP Blue						
G = Trans-Tech Green						
No Letter = Conventional						
85 = .85 mm Fluid Tip/Needle						
- or No Letter = Stainless Steel Needle						
P = Plastic Needle						
No Letter = I Body						
M = Manifold X Body						
O = No Manifold X Body						

MANUAL GUN ORDERING CODE GUIDE

COM = Compact Gun	COM	PS	507	B	14	00
P = Pressure/Siphon Gun						
G = Gravity Gun						
S = S.S. Insert						
507 = 507 Air Cap						
B = HVLP Blue						
G = Trans-Tech Green						
No Letter = Conventional						
14 = 1.4 mm Fluid Tip/Needle						
- = Stainless Steel Needle						
P = Plastic Needle						
00 = No Cup						
01 = Alum. Siphon Cup 1 qt Includes: Part Number TGC-545						
02 = Alum. Gravity Cup 1 liter Includes: Part Number GFC-502						
03 = S.S. Pressure Assist Cup w/ Regulator Kit Includes: Part Numbers TSC-591 and KK-4980						
04 = Alum. Pressure Assist Cup w/ Regulator Kit Includes: Part Number TGC-545 and KK-4980						
05 = Acetal Gravity Cup 20 oz Includes: Part Number GFC-501						

MINI GUN ORDERING CODE GUIDE

COMM = Compact MINI Gun	COMM	HS1	10
HS1 = HVLP Air Cap			
TS1 = Trans-Tech Air Cap			
RS1 = Round Spray Trans-Tech Air Cap			
08 = 0.8 mm Fluid Nozzle			
10 = 1.0 mm Fluid Nozzle			
12 = 1.2 mm Fluid Nozzle			



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