

DEVILBISS®

Center Cup Spray Gun

NEPTUNE®

■ For your ordering reference

NEPTUNE — 110B — Fluid tip size — CG — Cup Name

1.2 / 1.3 / 1.4mmØ

CG=  
Center cup gravity

Blank =Gun only  
K     =GFC-440-K  
KF    =GFC-501

Example) NEPTUNE – 110B – 1.3 – CG

without cup

NEPTUNE – 110B – 1.3 – CG – K

with cup

NEPTUNE – 110B – 1.3 – CG – KF

with cup

Specifications

\* For improvement purposes, Design & Specifications may change without prior notice.

Model name	Atomization	Air cap No.	Fluid tip size (Φ mm)	Type	Pattern range (mm)	Air consumption (l/min)	Air inlet pressure (MPa)	Delivery (ml/min)	Weight (Gun only)	Air inlet	Fluid inlet	Applications
NEPTUNE	LVMP	110B	1.2	G (Gravity)	Max. 300	192	0.15	146	379g	G 1/4	Special	Automotive Refinishing, Basecoat, clearcoat
			1.3					161				
			1.4					173				

● Conditions    Viscosity : 11/sec | All regulators open | Spraying distance : 150 mm

Accessories

Fluid Cups



**GFC-501**  
■ Specifications  
Capacity : 568 ml (1pint)  
Material : Acetal  
Gravity type



**GFC-440-K**  
with Multi-Lid  
■ Specifications  
Capacity : 400 ml  
Material : Anodized Aluminum  
Gravity type



**KG-509-1**  
■ Specifications  
Capacity : 284 ml (1/2 pint)  
Material : Nylon  
Gravity type

Air Valve (with gauge)



**HAV-503-B**  
Specifications  
Air inlet : G1/4(M)  
Air outlet : G1/4(F)  
Weight : 103 g  
Compact and light weighted air valve equipped with an air pressure gauge for easy precise adjustment.



**Air Filter**  
A multi layered disposable air filter with trustworthy filtering. The strong points of this filter are minimum air pressure loss and durability.



**HAF-507**  
Specifications  
Weight : 50g  
HAF-507 : 1 piece  
HAF-507-K12 : 12 pieces

Air Transformer



**QC3**  
Specifications  
Filter size : 0.1μ  
Air processing speed : 780 l/min  
Pressure depression : 0.014 MPa  
Maximum pressure : 1.05 MPa  
Maximum temperature : 65 °C  
Built-in filter  
It is the air regulator integrated with air cleaner.



**Gun Lube**  
Non material repelling gun lube with vegetable oil used.



**SSL-10**  
Specifications  
Capacity : 60cc  
SSL-10 : 1 piece  
SSL-10-K12 : 12 pieces

DEVILBISS®

CFT Ransburg Japan KK

15-5, Fukuura 1-chome, Kanazawa-ku, Yokohama, Kanagawa Japan 236-0004

TEL : +81-45-785-6434 / FAX : +81-45-785-6517

http://www.carlisleleft.co.jp/

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DEVILBISS®

Center Cup Spray Gun

NEPTUNE®

The world's first  
magnesium  
center cup  
spray gun

Inventor of spray gun  
Over 130 years experience



# The world most successful premium gun manufacturer for automotive refinishing “DeVilbiss” launches new center cup gun.

## Gun Body

Magnesium gun body with PTFE coating prevents from stains on its surface and for easy cleaning. All new ergonomic gun design ensures incredible handling and balance.

## Air Valve

Coaxial, inline less kick air valve provide with smooth trigger action and control for ease of gradation, fade-out and blend-into.

## Air Cap

110B air cap is made of plated brass to be durable and its air atomization technology is LVMP (Also called TransTech or Compliant).



## Stainless steel fluid passage, needle and air inlet

The fluid passage, needle and air inlet are made of stainless steel, compatible with all types of paints including waterborne.

## Multi-Lid for 400cc gravity cup

DeVilbiss original plastic lid that is easily open and close

\*only for GFC-440-K



Please note you cannot spray in this direction.

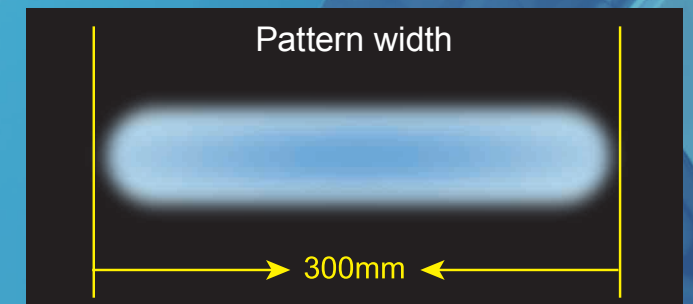
## Why DeVilbiss chooses magnesium for gun body?

Magnesium is the lightest structural metal currently available in the world. Its approximately 15% lighter than standard center cup gun.



DeVILBISS LVMP technology, Low Volume medium pressure, that a combination of conventional and HVLP atomization methods saves your paint and air consumption. LVMP utilizes less compressed air for the atomization process producing smaller droplet than HVLP. It can yield higher transfer efficiency than conventional with better quality than HVLP.

Gun types	Transfer efficiency (%)	Air consumption (l/min)
<b>LVMP Gun</b>	74	280
HVLP Gun	55	750
Conventional Gun	44	500



## Plated brass knob and valve

Pattern valve, fluid adjusting knob, cheater valve are made of plated brass to be durable. Smoother operation particularly when wearing gloves.

## Snap Ring

There are four color coded snap rings, designed to provide easy identification and ensuring you have the right gun for the job.

