



DV1
BASECOAT

DEVILBISS
AUTOMOTIVE REFINISHING

The next generation spray gun designed by professional painters for professional painters

ATOMISATION

We've achieved world beating atomisation with high application speeds, at lower air pressures. We've learnt how to control the chaotic event that occurs every time the trigger is pulled.

THE AIR CAP

Precision engineered in solid brass, even the air cap has undergone a technical revolution. Precision drilling and advanced Air Management Kinetics™ have taken atomisation performance to a new level.

DV1 FEATURES

NOISE

Less noise for your comfort, especially for the longer project.

PARTICLE SIZE

Consistently achieves a narrow colour window for the closest colour matching.

TURBULENCE CONTROL

New advanced fluid tip design reduces turbulence, minimising mottling/clouding.

OPERATOR CONTROL

A new combined air inlet and air control valve with 12 x higher precision sensitivity for smoother air control.

TRANSFER EFFICIENCY

Reduced air pressure resulting in improved spray pattern control, atomisation consistency and improved transfer efficiency.

CONSISTENT ATOMISATION

The DV1 air caps, with advanced internal geometry, result in a perfectly balanced, consistent spray pattern for a perfect finish.

FLUID TIP DYNAMICS

We've completely re-engineered the fluid tip design using our unique Laminar Flow Architecture™, resulting in faster application rates, more stable flow rates and consistent performance.

ERGONOMICS

The DV1 employs the latest generation ergonomics and lightweight materials for maximum comfort and minimum fatigue.



DV1 BASECOAT GRAVITY FEED SPRAY GUN

SPECIFICATION

DV1-B+ 'HVL Plus' Air Cap

Air Inlet Pressure	2.00 Bar inlet (29psi)
Air Consumption	300 L/min (10.6cfm)
Spray Pattern Length	325mm @ 200mm target
Fluid Flow	140-190 g/min

DV1-B HVL Air Cap

Air Inlet Pressure	2.00 Bar inlet (29psi)
Air Consumption (2 bar)	395 L/min (13.9cfm)
Spray Pattern Length	330mm @ 200mm target
Fluid Flow	130-180 g/min

General

Air Inlet Thread	¼" Universal
Cup Capacity	560 mls
Weight (gun only)	470 gms
Air Cap	Plated brass
Air Cap Retaining Ring	Black Anodised Aluminium
Fluid Tip	Stainless steel
Fluid Needle	Stainless steel



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