DEVILBISS EMG-518 The lightweight compliant spray gun range

A durable, easy to use, Trans-Tech® spray gun.



Durable: Tough die-cast aluminium body with stainless steel wetted parts and hardened fluid tip and needle for long life.

Ease of Use: Famous DeVilbiss ergonomic design for excellent fit, feel and balance.

Excellent Atomisation: Consistent and uniform spray pattern.

Wide Applications: Suitable for wood, metal and other substrates as well as for all types of paint.

Competitively Priced: Specially engineered for the world's fast growing economies.



The DeVilbiss EMG-518 is a professional quality spray gun which comes in Gravity, Suction and Pressure-Fed models. This new, competitively priced, Trans-Tech® spray gun is specially engineered for the world's emerging and fastest growing economies.

Ultra lightweight yet strong, the EMG-318 weighs-in at only 350 grams. Trans-Tech® technology provides the EMG-518 with the highest quality atomisation available in its class, with minimal overspray, and makes it suitable for use with a wide range of finishing materials on multiple substrates.

The DeVilbiss EMG-518 is equipped with a hardened stainless steel fluid tip and needle guaranteeing a long working life for the gun. Perfect alignment between the air cap and fluid tip is maintained through DeVilbiss' patented technology providing excellent atomisation and a consistent and uniform spray pattern.

The cheater valve, positioned at the base of the gun handle, allows the operator to easily adjust the airflow, whilst the famous DeVilbiss ergonomically designed gun handle gives a positive feel and grip for the gun, reducing operator fatigue.

The DeVilbiss EMG-518 is suitable for both solvent and waterborne paints.



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DeVilbiss EMG-518 LVMP Spray Gun

The DeVilbiss EMG-518 is a perfect balance of high quality materials and advanced engineering, yet is priced at a highly competitive level. The lightweight ergonomic design offers unsurpassed comfort and control. The latest Trans-Tech® atomisation technology has been builtin to achieve a consistently fine finish with reduced overspray, when spraying a wide range of coatings and substrates.

Example of EMG-518 spray gun part numbering EMG-DG-343-15

10-00-343-13					
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Fluid Feed	Air Cap	Fluid Tip Sizes			
EMG-DG-XXX-XX	EMG-DG-343-XX	EMG-DG-XXX-15			
EMG-DG = Gravity	305 = 305MT	08 = 0.85mm			
EMG-DS = Suction	307 = 307MT	10 = 1.0mm			
EMG-DP = Pressure	343	13 = 1.3mm			
	345	15 = 1.5mm			
		18 = 1.8mm			



Suction Cup, Pressure and Gravity versions.

Air Cap and Fluid Tip Combinations

Air Cap No.	Туре	Fluid Tip Size (mm)			Air Consumption	Pattern	Air Inlet	Fluid Inlet	Weight	Features & Applications			
		0.8	1.0	1.3	1.5	1.8		(mm)					
EMG-100-343-K	DG						220 L/min (2 bar)	250	1/4 universal	1/4 universal	350 g	Mid-High Volume, fine atomisation,	
EIVIG-100-343-K	DS						220 L/IIIII (2 Dal)	200	BSP & NPS	BSP & NPS	300 g	auto-refinishing, wood & metal finishing	
EMG-100-305MT-K	DP							250	1/4 universal	1/4 universal	350 a	Trans-Tech®, Low-High Volume, fine atomisation, wood & metal finishing, auto-	
EMG-100-307MT-K	DP						200 L/min (2 bar)	300	BSP & NPS	BSP & NPS			
EMG-100-345-K	DP							320				refinishing	

Conditions: Air Valve fully open, measured at air inlet.

EMG Cups (Sold Separately)

KR-470-2C	Suction Cup
KG-400C	Gravity Cup

Further technical information refer to the DeVilbiss EMG Series Service Bulletins

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