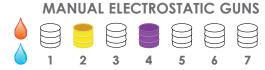


KMV 3 😥





Vortex spray pattern is perfect for complex tubular parts such as tubes, frameworks, chassis, tables.



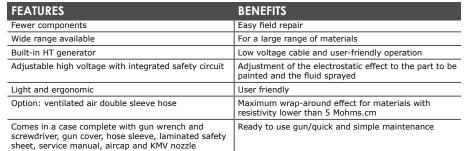
Compliant with ATEX Directive: INERIS 03 ATEX 0026X

Il 2 G

EEX 0.24 mJ

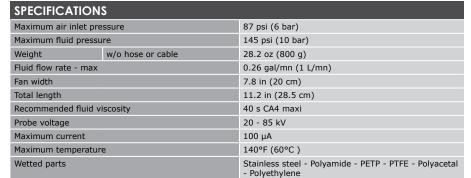










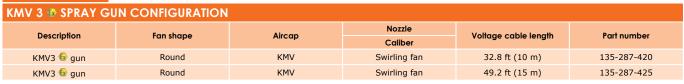




FITTINGS		
Fitting	Air	M 1/4" NPS
	Fitting (resistivity > 5Mohms.cm)	M #5 JIC
	Fitting (resistivity < 5Mohms.cm)	F #5 JIC









KMV3 C/W STD9	
Description	Part number
KIT, GUN, KMV3 🚱 C/w STD9, 32 ft	668-287-420
KIT, GUN, KMV3 6 C/w STD9, 50 ft	668-287-425

FITTING TO CONNECT WITH AIRSPRAY PUMPS (PMP 150/02.75)		
Description	Part number	
Adaptor F 3/8" NPS/M#5 JIC	050-123-306	

KMV3 ® REPAIR KIT	
Description	Part number
KMV3 6 repair kit (cartridge, nozzle, needle, aircap and seals)	129-277-355

■ Aircaps, tips, needles for KMV3 &

TIPS. AIRCAPS AND NEEDLES FOR AUTOMATIC GUNS							
Gun type	Aircap w/o ring			Tip			Needle automatic guns
	Type	Air flow-rate	Part number	Size (mm)	Fluid output	Part number	Part number
KMV	KMV	9.4 cfm at 58 psi (16 Nm³/h at 4 bar)	129-277-354	33.8 oz/n	ing fan at 21.7 psi nn at 1.5 bar)	129-277-040	129-277-100

AIRCAP RINGS	
Description	Part number
Aircap ring for KMV/KAV	129-277-370



KMP 3 €





Ideal for all parts requiring a high quality finish combined with a excellent edge covering for office furniture, rolling equipment, accessories ...



Compliant with ATEX Directive: INERIS 03 ATEX 0026X

Il 2 G

EEX 0,24 mJ



To be used in zone 1















FEATURES	BENEFITS
Fewer components	Easy field repair
Wide range available	For a large range of materials
Built-in HT generator	Low voltage cable and user-friendly operation
Adjustable high voltage with integrated safety circuit	Adjustment of the electrostatic effect to the part to be painted and the fluid sprayed
Light and ergonomic	User friendly
Option: ventilated air double sleeve hose	Maximum wrap-around effect for materials with resistivity lower than 5 Mohms.cm
Comes in a case complete with gun wrench and screwdriver, gun cover, hose sleeve, laminated safety sheet, service manual, KP3 aircap and Ø1,2	Ready to use gun/quick and simple maintenance

SPECIFICATIONS				
Maximum air inlet pressure		87 psi (6 bar)		
Maximum fluid pressure		145 psi (10 bar)		
Weight	w/o hose or cable	28.2 oz (800 g)		
Fluid flow rate		0.26 gal/mn (1 L/mn)		
Fan width		7.8 in (20 cm)		
Total length		11.2 in (28.5 cm)		
Recommended fluid viscosity		40 s CA4 maxi		
Probe voltage		20 - 85 kV		
Maximum current		100 μΑ		
Maximum temperature (°C)		140°F (60°C)		
Wetted parts		Stainless steel - Polyamide - PETP - PTFE - Polyacetal - Polyethylene		

FITTINGS		
Fitting	Air	M 1/4" NPS
	Fitting (resistivity > 5Mohms.cm)	M #5 JIC
	Fitting (resistivity < 5Mohms.cm)	F #5 JIC





KMP 3 5 SPRAY GUN CONFIGURATION					
			Tip		
Description	Fan shape	Aircap	Size	Voltage cable length	Part number
KMP3 😉 spray gun	Flat	KP3	0.047 in (1.2 mm)	32.8 ft (10 m)	135-286-420
KMP3 😉 spray gun	Flat	KP3	0.047 in (1.2 mm)	49.2 ft (15 m)	135-286-425

KMP3 C/W STD9	
Description	Part number
KIT, GUN, KMP3 😚 C/w STD9	668-286-420

FITTING TO CONNECT WITH AIRSPRAY PUMPS (PMP 150/02.75)		
Description	Part number	
Adaptors F 3/8" NPS/M#5 JIC	050-123-306	

KMP3 ® REPAIR KIT					
Description	Part number				
KMP3 6 repair kit (cartridge, nozzle, needle, aircap and seals)	129-276-350				

■ Aircaps, tips, needles for KMP 3 €

TIPS, AIRCAPS AND NEEDLES FOR AUTOMATIC GUNS									
Gun type Aircap w/o ring					Tip				
	Туре	Air flow-rate	Part number	Size	Fluid output	Part number	Part number		
KMP	KP3	14.1 cfm at 58 psi (24 N m³/h at 4 bar)	132-286-000	supplied with gun 0.047 in (Ø 1.2 mm)	20.3 oz/mn at 87 psi (600 cm³/mn at 4 bar)	129-276-205	129-276-100		
KMP	KP3	14.1 cfm at 58 psi (24 N m³/h at 4 bar)	132-286-000	0.059 in (Ø 1.5 mm)	27.1 oz/mn at 87 psi (800 cm³/mn at 4 bar)	129-276-220	129-276-100		

AIRCAP RINGS	
Description	Part number
Aircap ring for KMV/KAV	129-277-370





















Ideal for large parts that require Airmix® finish quality.

BENEFITS Easy field repair

User friendly

For a large range of materials

painted and the fluid sprayed

87 psi (6 bar)

145 psi (10 bar)

28.2 oz (800 g)

11.2 in (28.5 cm)

40 s CA4 maxi 20 - 85 kV

140°F (60°C)

100 μΑ

Fitting (resistivity > 5Mohms.cm)

Fitting (resistivity < 5Mohms.cm) F #5 JIC

Depends on the tip used

Polyacetal - Polyethylene

Low voltage cable and user-friendly operation

Maximum wrap-around effect for materials with resistivity lower than 5 Mohms.cm

Ready to use gun/quick and simple maintenance

Upon tip and adjustable by aircap rotation

Stainless steel - Polyamide - PETP - PTFE -

M 1/4" NPS

M #5 JIC

Adjustment of the electrostatic effect to the part to be



Compliant with ATEX Directive: INERIS 03 ATEX 0026X II 2 G EEX 0,24 mJ

Adjustable high voltage with integrated safety circuit

Option: ventilated air double sleeve hose

Comes in a case complete with gun wrench and

screwdriver, gun cover, hose sleeve, laminated safety sheet, service manual, KX16 aircap and 09,135 tip

w/o hose or cable

To be used in zone 1

FEATURES

Fewer components Wide range available

Built-in HT generator

Light and ergonomic

SPECIFICATIONS Maximum air inlet pressure

Maximum fluid pressure

Recommended fluid viscosity

Maximum temperature

Weight

Fluid output

Total length

Probe voltage Maximum current

Wetted parts

FITTINGS Fitting

Fan width























	KMX 3 🕾 GUN CONFIGURATION									
Ì	Description	Ean chang	Aircap	Tip	Voltage cable length	Part number				
		Fan shape	Aircap	Size (mm)	voltage cable length	runnomber				
	KMX3 🚭 spray gun	Flat	KX 16	09.135	32.8 ft (10 m)	135-284-420				
	KMX3 🚱 spray gun	Flat	KX 16	09.135	49.2 ft (15 m)	135-284-425				

KMX3 ® REPAIR KIT	
Description	Part number
KMX3 6 repair kit (cartridge, tip, needle, aircap and seals)	129-274-350

Y

KMX3 🖭 (L/W SIDA	
Description		
KMX3 🚱 C/w	STD9 32 ft hose filte	
KMX3 🚱 C/w	STD9 50 ft hose filte	1









■ Aircaps, tips, needles for KMX 3 €

AIRCAPS, TIPS, NEEDLE									
Gun type	Aircap w/o ring			Tips	Needle for manual guns				
	Туре	Air flow-rate	Part number	Fluid flow rate	Part number				
1/44V/ 2	KX116 - fixed fan	2.9 cfm at 29 bar (5 Nm³/h at 2 bar)	132-284-100	see AIRMIX® tips	129-272-100				
KMX 3	KX16 - adjustable fan	4.7 cfm at 29 psi (8 Nm³/h at 2 bar)	132-284-000	see AINMIX® tips	129-272-100				

AIRCAP RING	
Description	Part number
Aircap ring for KMX/KAX	129-276-001

■ Special tips with dielectric insert



SPEC	SPECIAL TIPS											
Size ⁽¹⁾		Water output in oz/mn (L/mn)		Ø equivalent (mm)	Screen mark				Average	width of fan at	25 cm	
	290 psi (20 bar)	507 psi (35 bar)	725 psi (50 bar)		gun filter	pump filter		13 cm	19 cm	23 cm	27 cm	35 cm
06	5.28 oz/mn (0.15 L/ mn)	7.04 oz/mn (0.20 L/mn)	10.56 oz/mn (0.30 L/mn)	0.28	4	4 or 6	number marked on the tip	06-075	06-095	06-115	06-135	-
09	7.04 oz/mn (0.20 L/ mn)	10.56 oz/mn (0.30 L/mn)	15.84 oz/mn (0.45 L/mn)	0.33	6	6 or 8	number marked on the tip	09-075	09-095	09-115	09-135	-
12	9.15 oz/mn (0.26 L/ mn)	12.67 oz/mn (0.36 L/mn)	19.36 oz/mn (0.55 L/mn)	0.38	6	6 or 8	number marked on the tip	-	12-095	12-115	12-135	-
14	10.56 oz/ mn (0.30 L/ mn)	14.08 oz/mn (0.40 L/mn)	24.64 oz/mn (0.70 L/mn)	0.41	6	8 or 12	number marked on the tip	-	14-095	-	-	14-175

⁽¹⁾ To determine the part number of a tip, use the number listed in the table and replace the crosses in the following part number: 134-5xx-xxx





Ideal for complex parts such as tubes, frameworks, chassis and tables...

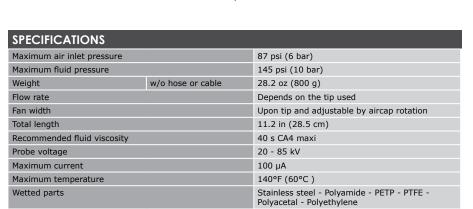
Compliant with ATEX Directive: INERIS 03 ATEX 0026X

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IN 1

To be used in zone 1

FEATURES	BENEFITS
Fewer components	Easy field repair
Wide range available	For a large range of materials
Built-in HT generator	Low voltage cable and user-friendly operation
Adjustable high voltage with integrated safety circuit	Adjustment of the electrostatic effect to the part to be painted and the fluid sprayed
Light and ergonomic	User friendly
Option: ventilated air double sleeve hose	Maximum wrap-around effect for materials with resistivity lower than 5 Mohms.cm
Comes in a case complete with gun wrench and screwdriver, gun cover, hose sleeve, laminated safety sheet, service manual, KX5 aircap and K30 nozzle	Ready to use gun/quick and simple maintenance



FITTINGS		
Fitting	Air	M 1/4" NPS
	Fitting (resistivity > 5Mohms.cm)	M #5 JIC
	Fitting (resistivity < 5Mohms.cm)	F #5 1IC



KMC 3							
Description	Fan shape	Aircap	Tip	Voltage cable length	Part number		
			Size (mm)	vollage cable length	i dii nombei		
KMC3 🚱 spray gun	Round hollow fan	KXC 5	K 30	32.8 ft (10 m)	135-283-430		
KMC3 6 spray gun	Round hollow fan	KXC 5	K 30	49.2 ft (15 m)	135-283-435		

KMC3 TREPAIR KIT	
Description	Part number
KMC3 6 repair kit (cartridge, tip, needle, aircap and seals)	129-273-350



■ Aircaps, tips, needles for KMC 3 €

AIRCAPS, TIPS, NEEDLES AND MAINTENANCE KITS FOR KMC 3							
Gun type	Aircap			Tip			Needle for KAC
	type	Air output	Part number	Size	Fluid output	Part number	Part number
KMC 3	KX55		132-400-100	K20	6.7 oz/mn (200 cm³/mn)	134-873-020	129-272-100
KMC 3	KX55		132-400-100	K30 (supplied with gun)	10.1 oz/mn (300 cm³/mn)	134-873-030	129-272-100
KMC 3	KX55	4.7 cfm at 29 psi	132-400-100	K40	13.5 oz/mn (400 cm³/mn)	134-873-040	129-272-100
KMC 3	KX55	(8 Nm ³ /h at 2 bar)	132-400-100	K50	16.9 oz/mn (500 cm³/mn)	134-873-050	129-272-100
KMC 3	KX55		132-400-100	K60	20.3 oz/mn (600 cm³/mn)	134-873-060	129-272-100
KMC 3	KX55		132-400-100	K70	23.7 oz/mn (700 cm³/mn)	134-873-070	129-272-100

■ STD9 power supply for manual guns

The STD 9 compact power supply transforms main alternating current into a variable direct current adjustable between 3V and 12V. It is designed to be used with KMP 3, KMV 3, KMX 3 and KMC3 electrostatic spray guns.

It has a built-in electronic system to ensure the safe operation of the spray gun. A switch in the power supply turns the voltage on when the gun is triggered and atomization air is flowing.



STD9 POWER SUPPLY				
Description	Part number			
STD 9 power supply (manual guns)	148-200-150			

■ Air and fluid hoses for K3 & guns

FLUID AN	FLUID AND AIR HOSES							
	Air hose (F 1/4" NPS)	Product hose (F #5 JIC)					
Length	16.4 ft (5 m)	32.8 ft (10 m)	16.4 ft (5 m) (resistivity higher than 5 M Ω /cm)	32.8 ft (10 m) (resistivity higher than 5 M Ω /cm)	32.8 ft (10 m) insulating (resistivity lower than 5 M Ω /cm)			
KMP	050-389-101	050-389-102	050-450-604	050-450-606	129-292-310			
KMV	050-389-101	050-389-102	050-450-604	050-450-606	129-292-310			
KMX	82-2725-16	82-2725-32	050-450-604	050-450-606	129-292-310			
KMC	82-2725-16	82-2725-32	050-450-604	050-450-606	129-292-310			



SPRAYMIUM® & **HIGH PRESSURE**





The Spraymium® - Airmix® gun provides superior atomization at significantly less fluid pressure than competitors Air Assisted guns. Less pressure results in less overspray and wasted paint.



3 pre-programmed voltage levels can be easily adjusted by the operator.

The AIRMIX® version is available in fan or round spray.

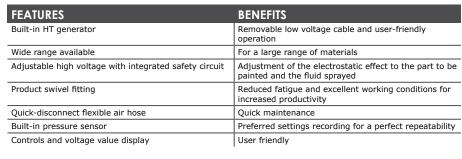
w/o hose or cable



FM approved







87 psi (6 bar)

31 oz (880 g)

11.4 in (29 cm)

12.6 in (32 cm)

fiber - ceramics

0 - 85 kV

100 μΑ

2900 psi (200 bar)

Depends on the tip used

Coupe AFNOR 4 ≤ 40s

















AIRCAP X 14	

SPECIFICATIONS Maximum air inlet pressure

Maximum fluid pressure

Fan width at 9.8 in (25 cm)

Recommended fluid viscosity

Weight

Fluid output

Total length

Probe voltage

Wetted parts

Maximum current

CONFIGURATION OF THE ELECTROSTATIC SPRAYMIUM® GUN							
Description	Resistivity range	Fan shape	Aircap	Tips	Part number		
Description	(MΩ.cm)	Tull slidpe All cup		size (mm)	r dir nomber		
SPRAYMIUM® € SX120 HP HR JP	5 - 500	Flat fan	X 14	09.139	910007016		
SPRAYMIUM® € SX200 HP HR JP	5 - 500	Flat fan	X 14	09.139	910004888		
SPRAYMIUM® € SX120 HP LR JP	0.5 - 500	Flat fan	X 14	09.139	910007017		
SPRAYMIUM® € SX200 HP LR JP	0.5 - 500	Flat fan	X 14	09.139	910005781		

Stainless steel - PAI - FEP - PDM - tungsten carbide - PTFE elastomer - Polypropylene - IXEF - Glass

SPRAYBOX CONTROL BOX				
Description	Part number			
SPRAYBOX control box	110000352			
SPRAYBOX mounting kit	910005759			

SPRAYMIUM® & - HIGH PRESSURE

FLUID HOSES FOR HR AND LR						
Description	Resistivity range	Fluid	Longth	Part number		
Description	(MΩ.cm)	Fitting	Length	ran nomber		
LR HP Ø 4.8 fluid hose	≥ 0.5	FF 1/2 JIC	32.8 ft (10 m)	910002417		
HR fluid hose supplied with gun	5 - 500	FF 1/2 JIC	(1)	-		

⁽¹⁾ Need an extension, see relevant table.

HR FLUID HOSES EXTENSIONS PART NUMBERS						
Description	Resistivity range	Fluid	Length	Part number		
Description	(M Ω.cm)	Fitting				
Flexible hose Ø 4.8 PA blue 3480 psi (240 bar)	5 - 500	FF 1/2 JIC	32.8 ft (10 m)	050-450-606		
Flexible hose Ø 4.8 PA blue 3480 psi (240 bar)	5 - 500	FF 1/2 JIC	49.2 ft (15 m)	050-450-607		
Flexible hose Ø 4.8 PA blue 3480 psi (240 bar)	5 - 500	FF 1/2 JIC	65.6 ft (20 m)	050-450-608		
Flexible hose Ø 4.8 PA blue 3480 psi (240 bar)	5 - 500	FF 1/2 JIC	98.4 ft (30 m)	050-450-609		

PAINT HOSES KITS WITH EXTENSIONS FOR LR						
Description	Resistivity range (M Ω .cm)	Length	Part number			
Paint hoses kits with extensions	0.5 - 500	49.2 ft (15 m)	910006398			
Paint hoses kits with extensions	0.5 - 500	65.6 ft (20 m)	910006463			

ELECTRO PNEUMATIC COUPLING SETS (LR AND HR VERSIONS)						
Description	Length	Part number				
Electro pneumatic coupling sets HR- LR10	32.8 ft (10 m)	910003619-10				
Electro pneumatic coupling sets HR- LR15	49.2 ft (15 m)	910003619-15				
Electro pneumatic coupling sets HR- LR20	65.6 ft (20 m)	910003619-20				

	Description	Resistivity range (MΩ.cm)	Fan shape	Aircap	Hose length	Part number
	SPRAYMIUM® 🚱 SX 120 gun complete kit with SPRAYBOX®	5 - 500	Flat fan	X 14	32.8 ft (10 m)	910007016-10
	SPRAYMIUM® 🚱 SX 120 gun complete kit with SPRAYBOX®	5 - 500	Flat fan	X 14	49.2 ft (15 m)	910007016-15
	SPRAYMIUM® 🚱 SX 120 gun complete kit with SPRAYBOX®	5 - 500	Flat fan	X 14	65.6 ft (20 m)	910007016-20
N N	SPRAYMIUM® 🚭 SX 120 gun complete kit with SPRAYBOX®	5 - 500	Flat fan	X 14	98.4 ft (30 m)	910007016-30
	SPRAYMIUM® 🚱 SX 200 gun complete kit with SPRAYBOX®	5 - 500	Flat fan	X 14	32.8 ft (10 m)	910004888-10
,	SPRAYMIUM® 🗟 SX 200 gun complete kit with SPRAYBOX®	5 - 500	Flat fan	X 14	65.6 ft (20 m)	910004888-20
	SPRAYMIUM® 6 SX 200 gun complete kit with SPRAYBOX®	5 - 550	Flat fan	X 14	98.4 ft (30 m)	910004888-30
	SPRAYMIUM® 🗑 SX 120 gun complete kit with SPRAYBOX®	0.5 - 500	Flat fan	X 14	32.8 ft (10 m)	910007017-10
	SPRAYMIUM® 6 SX 120 gun complete kit with SPRAYBOX®	0.5 - 500	Flat fan	X 14	65.6 ft (20 m)	910007017-20
	SPRAYMIUM® 🚱 SX 120 gun complete kit with SPRAYBOX®	0.5 - 500	Flat fan	X 14	98.4 ft (30 m)	910007017-30
	SPRAYMIUM® 🚱 SX 200 gun complete kit with SPRAYBOX®	0.5 - 500	Flat fan	X 14	32.8 ft (10 m)	910005781-10
	SPRAYMIUM® 🚱 SX 200 gun complete kit with SPRAYBOX®	0.5 - 500	Flat fan	X 14	65.6 ft (20 m)	910005781-20
	SPRAYMIUM® & SX 200 gun complete kit with SPRAYBOX®	0.5 - 500	Flat fan	X 14	98.4 ft (30 m)	910005781-30

KMV 3 H2O





This gun is designed for water-based materials without built-in electronics and without electrical cable. This gun has to be used with a special hose for an optimal electrostatic effect.

Perfect for complex parts: tubular, frames, complex shapes, tables...



FEATURES	BENEFITS
Fewer components	Easy field repair
Built-in HT generator	Lightweight gun 21.8 oz versus 28.2 oz (620 g versus 800 g), no high voltage cable and user-friendly operation
Adjustable high voltage with integrated safety circuit	Adjustment of the electrostatic effect to the part to be painted and the fluid sprayed
Ergonomic	User friendly
Comes in a case complete with gun wrench and screwdriver, gun cover, hose sleeve, laminated safety sheet, service manual, aircap and KMV nozzle	Ready to use gun/quick and simple maintenance

Model shown: KMP3 H2O



SPECIFICATIONS			
Maximum air inlet pressure		87 psi (6 bar)	
Maximum fluid pressure		145 psi (10 bar)	
Weight	w/o hose or cable	21.8 oz (620 g)	
Fluid flow rate		0.26 gal/mn (1 L/mn) r	nax
Fan width		7.8 in (20 cm)	
Total length		11.2 in (28.5 cm)	
Recommended fluid viscosity	/	40 s CA4 maxi	
Probe voltage		20 - 85 kV	
Maximum current		100 μΑ	
Maximum temperature		140°F (60°C)	

FITTINGS		
Fitting	Air	M 1/4" NPS
	Fitting (resistivity < 5Mohms.cm) - on double sleeve hose	F #5 JIC



Wetted parts

KMV 3 H2O GUN CONFIGURATION								
Description	Fan shape	Aircap	Tip size	Part number				
KMV3 H2O gun	Round	KMV	Swirling fan	135-297-000				

Stainless steel - Polyamide - PETP - PTFE - Polyacetal

■ Aircaps, tips, needles for KMV 3 H2O

AIRCAPS, TIPS AND NEEDLES FOR KMV 3 H2O								
Gun type Aircap w/o ring Tip Needle auton								
	Type	Air flow-rate	Part number	size	Part number	Part number		
KMV3 H2O	KMV	9.4 cfm at 58 psi (16 Nm³/h at 4 bar)	129-277-354	Swirling fan 33.8 oz/mn at 21.7 psi (1000 cm³/mn at 1.5 bar)	129-277-040	129-277-100		

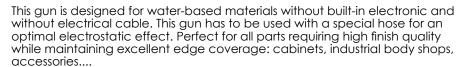
AIRCAP RINGS	
Description	Part number
Aircap ring for KMV/KAV	129-277-370



KMP 3 H2O









FEATURES	BENEFITS
Fewer components	Easy field repair
Built-in HT generator	Lightweight gun 21.8 oz versus 28.2 oz (620 g versus 800 g), no high voltage cable and user-friendly operation
Adjustable high voltage with integrated safety circuit	Adjustment of the electrostatic effect to the part to be painted and the fluid sprayed
Ergonomic	User friendly
Comes in a case complete with gun wrench and screwdriver, gun cover, hose sleeve, laminated safety sheet, service manual, KP3 aircap and Ø1,2	Ready to use gun/quick and simple maintenance

















SPECIFICATIONS				
Maximum air inlet pressure		87 psi (6 bar)		
Maximum fluid pressure		145 psi (10 bar)		
Weight	w/o hose or cable (g)	21.8 oz (620 g)		
Fluid flow rate		(240 L/mn)		
Fan width		11.8 in (30 cm)		
Total length		11.2 in (28.5 cm)		
Recommended fluid viscosity		40 s CA4		
Probe voltage		20 - 85 kV		
Maximum current		100 μΑ		
Maximum temperature		140°F (60°C)		
Wetted parts		Stainless steel - Polyamide - PETP - PTFE - Polyacetal - Polyethylene		

FITTINGS		
Fitting	Air	M 1/4" NPS
	Fitting (resistivity < 5Mohms.cm) - on double sleeve hose	F #5 JIC



KMP3 H2O FLAT FAN CONFIGURATION								
Description	Fan shape	Aircap	Tip size	Part number				
KMP3 H2O gun	Flat	KP3	0.472 in (1.2 mm)	135-296-000				

■ Aircaps, tips, needles for KMP 3 H2O

TIPS, AIRCAPS AND NEEDLES FOR KMP3 H2O								
Gun type	Gun type Aircap w/o ring Tip							
	Туре	Air flow-rate	Part number	Size (mm)	Fluid output	Part number	Part number	
KMP3	KP3	14.1 cfm @ 58 psi (24 Nm³/h at 4 bar)	132-286-000	Ø 1.2 (supplied with gun)	20.29 oz/mn at 58 psi (600 cm³/mn at 4 bar)	129-276-205	129-276-100	
KMP3	KP3	14.1 cfm @ 58 psi (24 Nm³/h at 4 bar)	132-286-000	Ø 1.5	27.05 oz/mn at 58 psi (800 cm³/mn at 4 bar)	129-276-220	129-276-100	

AIRCAP RINGS	
Description	Part number
Aircap ring for KMV/KAV	129-277-370

KMX 3 H2O





This gun is designed for water-based materials without built-in electronic and without electrical cable. This gun has to be used with a special hose for an optimal electrostatic effect. Perfect for all parts requiring high finish quality while maintaining excellent edge coverage: cabinets, industrial body shops, accessories....



FEATURES	BENEFITS
Fewer components	Easy field repair
Built-in HT generator	Lightweight gun 21.8 oz versus 28.2 oz (620 g versus 800 g), no high voltage cable and user-friendly operation
Adjustable high voltage with integrated safety circuit	Adjustment of the electrostatic effect to the part to be painted and the fluid sprayed
Ergonomic	User friendly
Comes in a case complete with gun wrench and screwdriver, gun cover, hose sleeve, laminated safety sheet, service manual, KX16 aircap and 09,135 tip	Ready to use gun/quick and simple maintenance









Total length	11.2 in (28.5 cm)
Recommended fluid viscosity	40 s CA4 maxi
Probe voltage	20 - 85 kV
Maximum current	100 μΑ
Maximum temperature	140°F (60°C)
Wetted parts	Stainless steel - Polyamide - PETP -PTFE - Polyacetal - Polyethylene

w/o hose or cable

87 psi (6 bar)

145 psi (10 bar)

21.8 oz (620 g)

Depends on the tip used

Upon tip and adjustable at the aircap

FITTINGS		
Fitting	Air	M 1/4" NPS
	Fitting (resistivity < 5Mohms.cm) - on double sleeve hose	F #5 JIC



SPECIFICATIONS

Maximum air inlet pressure

Maximum fluid pressure

Weight

Fluid output

Fan width

KMX3 H2O GUN CONFIGURATION				
Description	Fan shape	Aircap	Tip size	Part number
KMX3 H2O gun	adjustable flat fan	KX16	09-135	135-294-000

■ Aircaps, tips, needles for KMX 3 H2O

TIPS, AIRCAPS AN	TIPS, AIRCAPS AND NEEDLES FOR KMX3 H2O					
Gun type		Aircap w/o ring	Tips	Needle for manual guns		
	Туре	Air flow-rate	Part number	Fluid flow rate	Part number	
KMX 3	KX116 - fixed fan	2.9 cfm @ 29 psi (5 Nm³/h at 2 bar)	132-284-100	see AIRMIX® table	129-272-100	
KMX 3	KX16 - adjustable fan	4.7 cfm @ 29 psi (8 Nm³/h at 2 bar)	132-284-000	see AIRMIX® table	129-272-100	

AIRCAP RING	
Description	Part number
Aircap ring for KMX/KAX	129-276-001



KMC 3 H2O



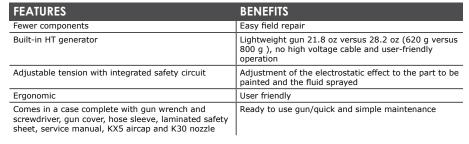
This gun is designed for water-based materials without built-in electronic and without electrical cable. This gun has to be used with a special hose for an optimal electrostatic effect. Perfect for large complex parts.













Model:	shown	KMP
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SPECIFICATIONS				
Maximum air inlet pressure		87 psi (6 bar)		
Maximum fluid pressure		145 psi (100 bar)		
Weight	w/o hose or cable	21.8 oz (620 g)		
Fluid output		Upon tips		
Total length		11.2 in (28.5 cm)		
Recommended fluid viscosity		40s CA 4 maxi		
Probe voltage		20 - 85 kV		
Maximum current		100 μΑ		
Maximum temperature		140°F (60°C)		
Wetted parts		Stainless steel - Polyamide - PETP - PTFE - Polyacetal - Polyethylene		

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FITTINGS		
Fitting	Air	M 1/4" NPS
	Fitting (resistivity < 5Mohms.cm) - on double sleeve hose	F #5 JIC



KMC3 H2O HOLLOW FAN GUN CONFIGURATION				
Description	Ean chann	Aircap	Tip	Part number
Description	Fan shape	AilCup	Size (mm)	rannomber
KMC3 H2O gun	Round hollow fan	KXC5	K30	135-293-000

KMC 3 H20 MAINTENANCE KIT	
Description	Part number
KMC3 🕞 repair kit (cartridge, tip, needle, aircap and seals)	129-273-350

■ Aircaps, tips, needles KMC 3 H2O

AIRCAPS, TIPS, NEEDLES FOR KMC 3							
Gun		Aircap		Tip			Needle for KAC
type	Aircap type	Air consumption (CFM)	Part number	Size	Fluid output	Part number	Part number
KMC KX55			K20	6.8 oz/mn (200 cm ³ /mn)	134-873-020	129-272-100	
		KX55 4.7 cfm at 29 psi (8 Nm³/h at 2 bar)	132-400-100	K30 (supplied with gun)	10.1 oz/mn (300 cm ³ /mn)	134-873-030	129-272-100
	LVEE			K40	13.5 oz/mn (400 cm ³ /mn)	134-873-040	129-272-100
	KVJJ			K50	16.9 oz/mn (500 cm ³ /mn)	134-873-050	129-272-100
				K60	20.3 oz/mn (600 cm ³ /mn)	134-873-060	129-272-100
			K70	23.7 oz/mn (700 cm ³ /mn)	134-873-070	129-272-100	

■ Conversion kits

Whatever the gun type is (KMP, KMV, KMX, KMC), it is possible to switch to another version (for example from KMC to KMX) by choosing the appropriate conversion kit.

Tip	Supplied with aircap	Kit Description	Part number
1.2	KP3	Conversion in KMP 3	129-286-300
Vortex fan	KMV	Conversion in KMV 3	129-287-300
09-135	KX 16	Conversion in KMX 3	129-284-300
K 30	KXC5	Conversion in KMC 3	129-283-300

■ AP 1000 Resistivity gauge

Comes complete with probe

Part number
910005790



■ Spray gun cover

Essential during spraying, the cover offers total protection for the spray gun

SPRAY GUN COVER			
Description	Quantity	Part number	
Pack of covers	10	129-270-095	



■ Hose sleeve

This sleeve protects the hoses and the cables, guaranteeing longer life and flexibility

PART NUMBER			
Description	Product hole	Length	Part number
Hose sleeve	1.6 in (40 mm)	32 ft (10 m)	669-990-103

■ In-line paint filter

With its compact dimensions, it fits on base of the handle or between two hoses (for AIRMIX® version with hoses 1m + 10m)

FILTERS					
Description	Set-up	Maximum fluid pressure (bar)	Thread		Part number
Description			Inlet	Outlet	ran nomber
Stainless steel filters supplied with	Between 2 hoses	2900 psi	M 1/2 JIC	M 1/2 JIC	155-010-000
6 screen - 168μ	At the gun Fluid inlet	(200 bar)	M 1/2 JIC	F 1/2 JIC	155-010-100

FILTER SCREEN					
Description	Filter number	Filtratio	on size	Nozzle size	Part number
Description	riller number	Micron	Mesh		
Filter screen (pack of 5)	4	99	140	4	129-609-907
Screen number 12 (x5)	6	168	85	6	129-609-908
Screen number 12 (x5)	12	280	55	20	129-609-909



ISO BUBBLE II

















For water-based paints, the pump and paint should be isolated in an ISO Bubble.



The ISO Bubble II, with a compact design, can be installed near the working area.

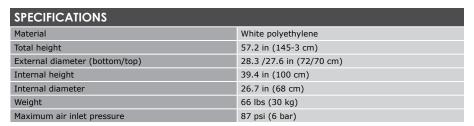


With a large sliding cover, it allows for fast and easy pressure adjustments and color changes. A built-in safety device ensures the system is grounded when the gun is not triggered or if the cover is opened.



FEATURES	BENEFITS
Wide dimensions	Compatible with a large range of pumps: PMP 150, 02.75, 15-C25, 20.25, 20.50, 17.A2
New grounding system	For maximum safety
New connection	For a quick service and maintenance







Pump not supplied







