

AIRMIX® SPRAYING



XCITE™ AIRMIX® GUN

AIRMIX® SPRAY GUNS



New Sensations for New Performances

The Xcite™ gun is the result of KREMLIN REXSON experience since 1925. The Xcite™ gun brings an excellent comfort to the operator. Its ultra light trigger, its design, its ergonomics and its swivel fitting reduce the operator fatigue, improve the productivity and stop all risks of RSI (Repetitive strains injuries)

The new Xcite™ gun uses high quality components which ensure a perfect reliability maintaining a high level of performances. The last generation of Airmix® atomization aircap offers unsurpassed finish quality.

The sprayer has the ability to significantly vary the pattern without changing the tip while using minimum atomization air and pressure. It's really useful when painting complex shape parts.



+/- 2% according to norm (EN 13966-1)

FEATURES	BENEFITS
Ergonomic design and light trigger Product swivel fitting	Reduced fatigue and excellent working conditions for increased productivity
Product fluid passages in stainless steel	Compatible with water-based materials
Nickel brass air needle	Long service life and good reliability
Large and fine fan width adjustment	Ability to adjust the fan width to the shape of the part to be painted leads to higher efficiency and productivity
Increased atomization quality Increased transfer efficiency	Outstanding spraying quality with reduced overspray
E-Z adjust aircap	Simple using

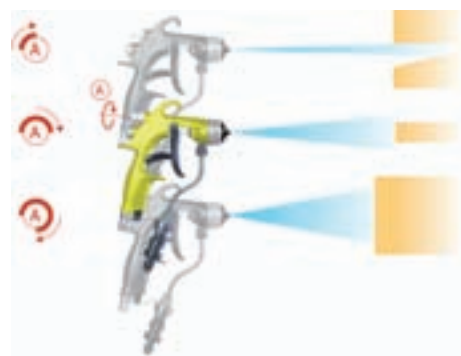
SPECIFICATIONS	
Sprayed materials	
Polyurethanes, water-based products, high solids, two-components products, stains, lacquers, varnishes, etc.	
Body of the gun	
Forged aluminum	
Fluid Pressure Range (bar)	
20 - 200	
Maximum air inlet pressure (bar)	
6	
Recommended atomization air pressure (bar)	
0.7 - 3	
Fluid output (l/mn)	
Depends on the tip used	
Weight	construction without fluid swivel fitting (g)
	498
Weight	construction with fluid swivel fitting (g)
	564
Maximum Fluid Temperature (°C)	
50	
Air consumption (m³/h)	
3.2 - 7.5	
Wetted parts	
Stainless steel, PTFE, carbide	
Safety	
Trigger lock	
Filter (fitted on fluid tube)	
#6 - 85 mesh/ 168µ	

FITTINGS		
Fitting	Air Inlet	M 1/4 NPS
Swivel fitting	Fluid Inlet	M 1/2" JIC



CONFIGURATION OF THE XCITE™ SPRAY GUN WITH AIRCAP AND FLUID SWIVEL FITTING

Gun type	Aircap	Tip	Maximum fluid pressure (bar)	Seat	Part number
Xcite™ 120	VX 24 KHVLP	To be ordered separately (see table)	120	Stainless steel	135.720.100
Xcite™ 200	VX 24 KHVLP	To be ordered separately (see table)	200	Carbide	135.720.200



XCITE™ AIRMIX® GUN

AIRCAP
VX 24 KHVLP


CONFIGURATION OF THE XCITE™ SPRAY GUN WITH AIRCAP WITHOUT FLUID SWIVEL FITTING

Gun type	Aircap	Tip	Maximum fluid pressure (bar)	Seat	Part number
Xcite™ 120	VX 24 KHVLP	To be ordered separately (see table)	120	Stainless steel	135.720.120
Xcite™ 200	VX 24 KHVLP	To be ordered separately (see table)	200	Carbide	135.720.220

SEAL KITS

Description	Part number
Seal kit for Xcite™ gun (fluid)	129.729.901
Seal kit for Xcite™ gun (air)	129.729.908
Repair kit for Xcite™ gun (seal kits included)	129.729.903

OLD GENERATION SEAL KITS

Description	Part number
Seal kit for MVX spray gun	129.679.901
Repair kit for MVX spray gun (seal kit included)	129.679.902

XCITE™ KITS WITH AIR AND FLUID HOSES

Description	Aircap		Tip	Diameter		Hoses Length (m)	Kit part number
	Type			Fluid hose (mm)	Conductive air hose (mm)		
Xcite™ 120	VX 24 K HVLP		To be ordered separately (see table)	4.8	7	7.5	151.260.960
Xcite™ 200	VX 24 K HVLP		To be ordered separately (see table)	4.8	7	7.5	151.260.961

XCITE™ AIR AND FLUID HOSES KITS

Description	Diameter		Maximum fluid pressure (bar)	Hoses Length (m)	Hoses protection	Kit part number
	Fluid hose (mm)	Conductive air hose (mm)				
Fluid and air hoses kit	4.8	7	120	7.5	●	151.260.988
Fluid and air hoses kit	4.8	7	240	7.5	●	151.260.989

■ Aircaps for AIRMIX® spray guns

AIRCAP FOR XCITE™ SPRAY GUN

		VX24
For XCITE™ spray guns		132.720.020
Adjustable fan		●
Spraying quality		Excellent
Transfer efficiency		Excellent
Non-stick coating		-

AIRCAPS FOR OLD STYLE AIRMIX® SPRAY GUNS

		VX 14
For MVX spray gun		132.670.920
Spraying quality		Excellent

AIRMIX® TIPS

The choice of the tip must be done according to the desired flowrate in order to achieve a good finish and reduce paint costs. An AIRMIX® tip needs to be replaced frequently in order to maintain the original transfer efficiency. To order a tip, replace the "x" characters in the table, by the chosen tip number in 134.5xx.xx4 for a Fine Finish or 134.5xx.xx2 for an Xtra™ Fine Finish tip, recommended for water-based materials or for an increased atomization quality due to the pre-atomization . (For example: order 134.509.094 (Fine Finish) or 134.509.092 (Xtra™ Fine Finish) if choosing a 09.09 tip) (only 100.21 tip has part number 134.100.214)


TABLE OF FINE FINISH TIPS

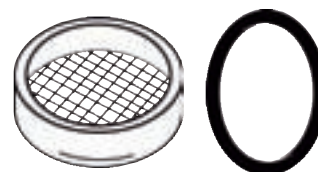
		Water output (l/mn)	Water output (l/mn)	Water output (l/mn)	Water output (l/mn)	Screen marking for filter	Mar-king on pump filter	Average width of fan at a distance of 25cm									
		Pres- sure (bar)	Pres- sure (bar)	Pres- sure (bar)	Pres- sure (bar)			9	12	17	21	25	29	33	37	44	56
Caliber	(mm)	35	70	120	200	Gun	Pump	9	12	17	21	25	29	33	37	44	56
02	0.15	0.07	0.10	0.13	0.17	4	2	02.03	02.05			02.11					
03	0.18	0.11	0.15	0.20	0.26	4	2	03.03	03.05	03.07			03.13				
04	0.23	0.16	0.22	0.29	0.38	4	2 or 4	04.03	04.05	04.07	04.09	04.11	04.13				
06	0.28	0.23	0.33	0.43	0.57	4	4 or 6	06.03	06.05	06.07	06.09	06.11	06.13	06.15			
07	0.30	0.28	0.39	0.51	0.66	6	4 or 6							07.15			
09	0.33	0.32	0.45	0.59	0.77	6	6 or 8	09.03	09.05	09.07	09.09	09.11	09.13	09.15	09.17		
12	0.38	0.42	0.60	0.79	1.03	6	8 or 12			12.07	12.09	12.11	12.13	12.15	12.17		
14	0.41	0.51	0.72	0.94	1.23	12	8 or 12		14.05	14.07	14.09	14.11	14.13	14.15	14.17		
18	0.48	0.67	0.95	1.24	1.63	12	12						18.13	18.15	18.17	18.19	
20	0.50	0.75	1.06	1.39	1.82	12	12			20.07	20.09	20.11	20.13	20.15	20.17	20.19	
25	0.56	0.94	1.33	1.74	2.28	12	15						25.13		25.17		
30	0.61	1.13	1.60	2.09	2.74	12	15					30.11	30.13	30.15	30.17	30.19	
40	0.72	1.54	2.18	2.85	3.73	12	20								40.17		
45	0.76	1.68	2.38	3.12	4.08	12	20					45.11		45.15	45.17	45.19	
100	1.04	3.96	5.68	7.33	9.47	12	20 - 30								100.17		100.21

TABLE OF XTRA™ FINE FINISH TIP

		Water output (l/mn)	Water output (l/mn)	Water output (l/mn)	Water output (l/mn)	Screen marking for filter	Mar-king on pump filter	Average width of fan at a distance of 25cm							
		Pressure (bar)	Pressure (bar)	Pressure (bar)	Pressure (bar)			9	12	17	21	25	29	33	37
Caliber	(mm)	35	70	120	200	Gun	Pump	9	12	17	21	25	29	33	37
04	0.23	0.16	0.22	0.29	0.38	4	2 or 4	04.03	04.05	04.07	04.09	04.11			
06	0.28	0.23	0.33	0.43	0.57	4	4 or 6	06.03	06.05	06.07	06.09	06.11	06.13	06.15	
07	0.30	0.28	0.39	0.51	0.66	6	4 or 6							07.15	
09	0.33	0.32	0.45	0.59	0.77	6	6 or 8	09.03	09.05	09.07	09.09	09.11	09.13	09.15	
12	0.38	0.42	0.60	0.79	1.03	6	8 or 12			12.07	12.09	12.11	12.13	12.15	12.17
14	0.41	0.51	0.72	0.94	1.23	12	8 or 12		14.05	14.07	14.09	14.11	14.13	14.15	14.17

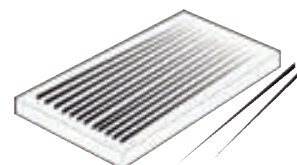
Microscreens and tip seals

PART NUMBERS		
Tip size	Microscreen (99 µ) (pack of 10)	PTFE O'ring seals (pack of 10)
02-03-04-06	129.609.901	-
09 and above	-	129.529.903



Tip Cleaning Needles

PART NUMBERS			
Description	Nozzles Size (mm)	Quantity	Part number
Unclogging needles	≤ 0.9	12	000.094.000
Unplugging needles	≥ 0.9	12	000.094.002



Seats for spray guns

SEATS FOR XCITE™ SPRAY GUNS		
Type	Quantity	Part number
Polyacetal	10	129.729.904
Stainless steel with seal	2	129.729.905
Carbide with seal	2	129.679.906



SEATS FOR MVX SPRAY GUNS		
Type	Quantity	Part number
Polyacetal	10	129.679.904
Stainless steel with seal	2	129.679.905
Carbide with seal	2	129.679.906

SEAL KIT FOR AIRMIX® GUNS		
Description	Quantity	Part number
Seals for stainless steel or carbide seats	10	129.629.922

Gun fluid filter screen

PART NUMBERS			
Stainless steel screen for filter	Size (µ)	Quantity	Part number
N° 4	100	5	129.609.907
N° 6	168	5	129.609.908
N° 12	280	5	129.609.909



Adjusting needles valves

For air adjustment at the gun inlet

ADJUSTING NEEDLE VALVES	
Description	Part number
Adjusting needle for Xcite™, MVX, MXLT (MF 1/4") spray guns	050.070.190



■ Extensions for Airmix® spray guns

AIRMIX® spray guns can be fitted with extensions in order to spray inaccessible areas.

EXTENSIONS FOR XCITE™ SPRAY GUNS

Description	Length in mm	Part number
Straight extension	400	075.810.010

EXTENSIONS FOR MVX SPRAY GUNS

Description	Length in mm	Part number
Straight extension	400	075.800.012
Elbow extension (45° angle)	250	075.850.011

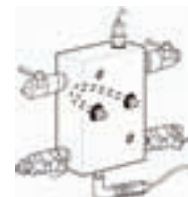


■ Adaptor to feed two or three guns

To supply 2 guns with air and solvent-based paint including shut-off valves and an extra-port to fit a third gun (non stainless steel construction)

ADAPTOR TO FEED TWO OR THREE GUNS

Description	Part number
Adaptor divider	051.319.905



■ Y-fitting for one additional gun supply

Fluid circuit: remove the plug of the second fluid filter outlet and connect the elbow fitting.
Air circuit: add the Y-fitting to the outlet of the air regulator on the pump.

TWO-GUN SYSTEM

Description	Material	Part number
Air Y-fitting 1/4" NPS	Stainless steel	129.029.920
Elbow fitting 3/8" NPT - 1/2" JIC to fit on the second fluid filter outlet	Stainless steel	905.210.603



NOTES

Handwriting practice lines consisting of 20 horizontal dotted lines.

AVX AIRMIX® SPRAY GUN - STAINLESS STEEL

AUTOMATIC AIRMIX® GUNS



Light AIRMIX® technology - Modular design for High Volume Production
The AVX Airmix® gun, thanks to its size and reduced weight increase the performances and the efficiency of the automatic machines.
The atomization quality offered by last generation aircaps and tips guarantees a finish quality and very important product savings.
The fluid circulation is available in the base (no pressure loss) or inside the gun (quick flushing).



+/- 2% according to norm (EN 13966-1)

FEATURES	BENEFITS
Light AIRMIX® technology: Reduced size and weight	Optimal application performances
Excellent atomization quality with outstanding transfer efficiency	Excellent finish quality, reduced paint costs, cleaner working environment, lower booth maintenance
Stainless steel design	Compatible with water-based materials
Choice of circulation in the base or the gun	Performance level guaranteed for most materials and easy flushing
Choice of bases with rear or side connections	To fit each customer need
Choice of tips for water-based materials	The design of the gun optimizes performances and even flow. Dedicated tips (Xtra™ Fine Finish) optimizes application performances
Adjusting fan width kit as an option	To benefit from large possibilities of fan or flowrate adjustment

SPECIFICATIONS	
Maximum air inlet pressure (bar)	6
Maximum fluid pressure (bar)	200
Trigger air pressure (bar mini)	3
Recommended atomization air pressure (bar)	0.7 - 3
Fluid output (cc/mn)	Upon tip (see Airmix® table)
Weight (g) (gun only)	452
Maximum Fluid Temperature (°C)	50
Air consumption (m³/h)	3 - 7.5
Wetted parts	Stainless steel - treated stainless steel
Seat	Comes in stainless steel, carbide or polyacetal as an option

FITTINGS		
Power supply	Gun base	Fittings supplied, non fitted
Fluid	F 1/4" NPS	M 1/2 JIC - blue Airmix® hose, Ø 4.8 or 6,35 mm
Atomization air	F 1/4" NPS	M 1/4" NPS - air hose Ø 7 int
Pilot air	F 1/8" NPS	Quick fittings - polyamide hose Ø 4x6

CONFIGURATION OF THE AVX GUN FITTED WITHOUT BASE				
Description	Version	Aircap	Nozzle	Part number
AVX gun (⊥)	circulation in the base	(1)	(1)	129.690.000
AVX gun (Ω)	circulation in the gun	(1)	(1)	129.691.000

CONFIGURATION OF THE AVX GUN FITTED WITH BASE					
Description	Base type	Version	Aircap	Nozzle	Part number
AVX gun (⊥)	side outputs	circulation in the base	(1)	(1)	129.695.000
AVX gun (Ω)	side outputs	circulation in the gun	(1)	(1)	129.695.100
AVX gun (⊥)	rear outputs	circulation in the base	(1)	(1)	129.695.050
AVX gun (Ω)	rear outputs	circulation in the gun	(1)	(1)	129.695.150

(1) To be ordered separately - see table page 99

KITS	
Description	Part number
AVX seal kit (air and fluid)	129.690.901



AVX AIRMIX® SPRAY GUN - STAINLESS STEEL

BASES FOR THE AVX GUN

Description	Base type	Weight (g)	Wetted parts	Part number
Base for AVX (circulation in the base (⊥))	side outlet	240	stainless steel	129.690.070
Base for AVX (circulation in the gun (Ω))				129.691.070
Base for AVX (circulation in the base (⊥))	rear outlet	480	stainless steel	129.690.080
Base for AVX (circulation in the gun (Ω))				129.691.080

FITTING KITS

Description	Part number
Fitting kit for side outlet base	129.690.075
Fitting kit for rear outlet base	129.690.085

SUPPORTS

Description	Part number
Mounting support Ø 16	049.351.000
Mounting support Ø 12	049.351.700
Adjustable mounting support for Ø12 support	049.351.705

KIT

Description	Part number
Remote adjusting fan width kit	029.253.002

ATX AIRMIX® SPRAY GUN - STAINLESS STEEL

AUTOMATIC AIRMIX® GUNS



The ATX Airmix® gun, with its unsurpassed quality of atomization provides high finish quality and important product savings. Worldwide recognized by professionals, ATX automatic guns are widely used in automatic finishing lines in most markets.

The fluid circulation is available in the base (no pressure loss) or inside the gun (quick flushing).

FEATURES	BENEFITS
Excellent atomization quality with outstanding transfer efficiency	Excellent finish quality, reduced paint costs, cleaner working environment, lower booth maintenance
Modular design	Quick service: only 4 bolts to unscrew, no need to remove hoses
Stainless steel design	Compatible with water-based materials

SPECIFICATIONS

Maximum air inlet pressure (bar)	6
Maximum fluid pressure (bar)	200
Trigger air pressure (bar mini)	3
Recommended atomization air pressure (bar)	1 - 3
Fluid output (cc/mn)	Upon tip (see Airmix® table)
Weight (g) (gun only)	750
Maximum Fluid Temperature (°C)	50
Air consumption (m³/h)	3 - 7.5
Wetted parts	Stainless steel - treated stainless steel
Seat	Stainless steel



FITTINGS

Power supply	Gun base	Fittings supplied, non fitted
Fluid	F 1/4" NPS	Elbow M 1/4" NPT - M 1/2 JIC
Atomization air	F 1/4" NPS	M 1/8" BSP - 4x6 hose
Pilot air	F 1/8" NPS	M 1/4" BSP - M 1/4" NPS

CONFIGURATION OF THE ATX GUN FITTED WITHOUT BASE

Description	Version	Aircap	Nozzle	Part number
ATX gun (⊥)	circulation in the base	(1)	(1)	129.625.000
ATX gun (Ω)	circulation in the gun	(1)	(1)	129.626.505

(1) To be ordered separately - see table XXX

BASE FOR ATX GUN

Description	Base type	Weight (g)	Wetted parts	Part number
ATX base (circulation in the base (⊥))	side outlet	310	stainless steel	129.260.360
ATX base (circulation in the gun (Ω))				129.626.510

KITS

Description	Part number
ATX seal kit (air and fluid)	129.251.995
Support and screen n°2 kit	129.629.906
Support and screen n°4 kit	129.629.905
Support and screen n°6 kit	129.629.907
Support and screen n°12 kit	129.629.916

SUPPORTS

Description	Part number
Mounting support Ø 16	049.351.000
Mounting support Ø 12	049.351.700
Adjustable mounting support for Ø12 support	049.351.705

KIT

Description	Part number
Remote adjusting fan width kit	029.253.002

AXC AIRMIX® SPRAY GUN - STAINLESS STEEL

AUTOMATIC AIRMIX® GUNS



Compact AIRMIX® technologie - reduced size.

The AXC Airmix® gun, thanks to its ultra-compact size and very reduced weight increases the performances and the efficiency of the automatic machines.

Large dimension fluid passages allos to handle a wide range of materials. The atomization quality offered by last generation aircaps and tips guarantees a finish quality and very important product savings.

FEATURES	BENEFITS
Compact Airmix® technologie - reduced size and weight	Optimal application performances
Excellent atomization quality with outstanding transfer efficiency	Excellent finish quality, reduced paint costs, cleaner working environment, lower booth maintenance
Stainless steel design	Compatible with water-based materials
Choice of tips for water-based materials	The design of the gun optimizes performances and even flow. Dedicated tips (Xtra™ Fine Finish) optimizes application performances
Adjusting fan width kit as an option	To benefit from large possibilities of fan or flowrate adjustment

SPECIFICATIONS	
Maximum air inlet pressure (bar)	6
Maximum fluid pressure (bar)	200
Trigger air pressure (bar mini)	3
Recommended atomization air pressure (bar)	1 - 3
Fluid output (cc/mn)	Upon tip (see Airmix® table)
Weight (g) (gun only)	472
Maximum Fluid Temperature (°C)	50
Air consumption (m³/h)	3 - 7.5
Wetted parts	Stainless steel - treated stainless steel
Seat	Comes in stainless steel, carbide or polyacetal as an option

FITTINGS	
Power supply	Fittings supplied, non fitted
Fluid	M 1/2 JIC - blue Airmix® hose, Ø 4,8 or 6,35 mm
Atomization air	Quick fittings - polyamide hose Ø 6x8
Pilot air	Quick fittings - polyamide hose Ø 4x6

CONFIGURATION OF THE AXC GUN			
Description	Aircap	Nozzle	Part number
AXC gun w/o tip nor aircap and w/o Air Fittings	(1)	(1)	129.697.000

(1) To be ordered separately - see table 99

KITS	
Description	Part number
AXC seal kit (air and fluid)	129.697.901
Air inlet fitting kit	129.697.902

SUPPORTS	
Description	Part number
Mounting support Ø 16	049.351.000

KITS	
Description	Part number
Remote adjusting fan kit	129.697.250
Stainless steel Y-fitting - for AIRMIX® guns	029.520.500



Airspray spraying technologies

AIRMIX® spraying technologies

AIRLESS spraying technologies

Electrostatic spraying and equipment

Plural component pumps and machines




Fittings and air treatment

■ Aircaps for AIRMIX® AVX, AXC and ATX




AIRCAPS FOR AVX SPRAY GUNS

	VX124	VX24	VX54
			
For AVX spray guns	132.720.055	132.720.025 ⁽¹⁾	132.670.030
Adjustable fan	-	●	-
Spraying quality	Excellent	Excellent	Good
Transfer efficiency	Excellent	Excellent	Very good
Non-stick coating	-	-	●

AIRCAPS FOR ATX SPRAY GUNS

	BX116	BX16	BX 56
			
ATX gun	132.650.550	132.650.450 ⁽¹⁾	132.650.300
Adjustable fan	-	●	-
Spraying quality	Excellent	Excellent	Good
Transfer efficiency	Good	Good	Very good
Non-stick coating	-	-	●

AIRCAPS FOR AXC SPRAY GUNS

	VX114	VX14	VX54
			
For AXC spray guns	132.670.940	132.670.920 ⁽¹⁾	132.670.030
Adjustable fan	-	●	-
Spraying quality	Excellent	Excellent	Good
Transfer efficiency	Very good	Very good	Very good
Non-stick coating	-	-	●

(1) To be used with the remote fan width adjustment kit

AIRMIX® TIPS

The choice of the tip must be done according to the desired flowrate in order to achieve a good finish and reduce paint costs. An AIRMIX® tip needs to be replaced frequently in order to maintain the original transfer efficiency. To order a tip, replace the "x" characters in the table, by the chosen tip number in 134.5xx.xx4 for a Fine Finish or 134.5xx.xx2 for an Xtra™ Fine Finish tip, recommended for water-based materials or for an increased atomization quality due to the pre-atomization . (For example: order 134.509.094 (Fine Finish) or 134.509.092 (Xtra™ Fine Finish) if choosing a 09.09 tip) (only 100.21 tip has part number 134.100.214)



TABLE OF FINE FINISH TIPS

Caliber	(mm)	Water output (l/mn)	Water output (l/mn)	Water output (l/mn)	Water output (l/mn)	Screen marking for filter	Marking on pump filter	Average width of fan at a distance of 25cm									
		Pressure (bar)	Pressure (bar)	Pressure (bar)	Pressure (bar)			9	12	17	21	25	29	33	37	44	56
02	0.15	0.07	0.10	0.13	0.17	4	2	02.03	02.05			02.11					
03	0.18	0.11	0.15	0.20	0.26	4	2	03.03	03.05	03.07			03.13				
04	0.23	0.16	0.22	0.29	0.38	4	2 or 4	04.03	04.05	04.07	04.09	04.11	04.13				
06	0.28	0.23	0.33	0.43	0.57	4	4 or 6	06.03	06.05	06.07	06.09	06.11	06.13	06.15			
07	0.30	0.28	0.39	0.51	0.66	6	4 or 6							07.15			
09	0.33	0.32	0.45	0.59	0.77	6	6 or 8	09.03	09.05	09.07	09.09	09.11	09.13	09.15	09.17		
12	0.38	0.42	0.60	0.79	1.03	6	8 or 12			12.07	12.09	12.11	12.13	12.15	12.17		
14	0.41	0.51	0.72	0.94	1.23	12	8 or 12		14.05	14.07	14.09	14.11	14.13	14.15	14.17		
18	0.48	0.67	0.95	1.24	1.63	12	12						18.13	18.15	18.17	18.19	
20	0.50	0.75	1.06	1.39	1.82	12	12			20.07	20.09	20.11	20.13	20.15	20.17	20.19	
25	0.56	0.94	1.33	1.74	2.28	12	15						25.13		25.17		
30	0.61	1.13	1.60	2.09	2.74	12	15					30.11	30.13	30.15	30.17	30.19	
40	0.72	1.54	2.18	2.85	3.73	12	20								40.17		
45	0.76	1.68	2.38	3.12	4.08	12	20					45.11		45.15	45.17	45.19	
100	1.04	3.96	5.68	7.33	9.47	12	20 - 30								100.17		100.21

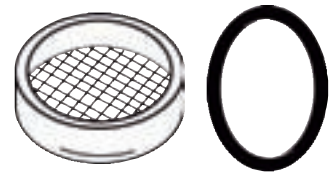
TABLE OF XTRA™ FINE FINISH TIP

Caliber	(mm)	Water output (l/mn)	Water output (l/mn)	Water output (l/mn)	Water output (l/mn)	Screen marking for filter	Marking on pump filter	Average width of fan at a distance of 25cm							
		Pressure (bar)	Pressure (bar)	Pressure (bar)	Pressure (bar)			9	12	17	21	25	29	33	37
04	0.23	0.16	0.22	0.29	0.38	4	2 or 4	04.03	04.05	04.07	04.09	04.11			
06	0.28	0.23	0.33	0.43	0.57	4	4 or 6	06.03	06.05	06.07	06.09	06.11	06.13	06.15	
07	0.30	0.28	0.39	0.51	0.66	6	4 or 6							07.15	
09	0.33	0.32	0.45	0.59	0.77	6	6 or 8	09.03	09.05	09.07	09.09	09.11	09.13	09.15	
12	0.38	0.42	0.60	0.79	1.03	6	8 or 12			12.07	12.09	12.11	12.13	12.15	12.17
14	0.41	0.51	0.72	0.94	1.23	12	8 or 12		14.05	14.07	14.09	14.11	14.13	14.15	14.17

■ Microscreens and tip seals

PART NUMBERS

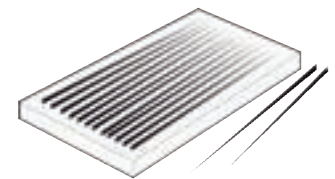
Tip size	Microscreen (99 µ) (pack of 10)	PTFE O'ring seals (pack of 10)
02-03-04-06	129.609.901	-
09 and above	-	129.529.903



■ Tip Cleaning Needles

PART NUMBERS

Description	Nozzles Size (mm)	Quantity	Part number
Unclogging needles	≤ 0.9	12	000.094.000
Unclogging needles	≥ 0.9	12	000.094.002



■ Seats for automatic spray guns

SEATS FOR AVX AND AXC

Type	Quantity	Part number
Polyacetal	10	129.679.904
Stainless steel with seal	2	129.679.905
Carbide with seal	2	129.679.906



SEATS FOR ATX SPRAY GUNS

Type	Quantity	Part number
Polyacetal	10	129.609.911
Stainless steel with seal	2	129.629.923
Carbide with seal	2	129.659.904

SEALS FOR AIRMIX® GUN SEATS

Description	Quantity	Part number
Seals for stainless steel or carbide seats	10	129.629.922

■ In-line paint filter

With its compact dimensions, it fits on base of the handle or between two hoses

FILTERS

Description	Set-up	Maximum fluid pressure (bar)	Thread		Part number
			Inlet	Outlet	
Stainless steel filters supplied with 6 screen - 168µ	Between 2 hoses	200 bar	M1/2 JIC	M1/2 JIC	155.010.000
	At the gun fluid inlet		M1/2 JIC	F1/2 JIC	155.010.100

■ Gun fluid filter screen

PART NUMBERS			
Stainless steel screen for filter	Size (μ)	Quantity	Part number
N° 4	100	5	129.609.907
N° 6	168	5	129.609.908
N° 12	280	5	129.609.909



■ Extension for AVX and AXC spray guns

EXTENSIONS		
Description	Length (cm)	Part number
Straight extension	25	075.800.011
Straight extension	40	075.800.012
Elbow extension (45° angle)	25	075.850.011

EOS 15-C25 PUMP - STAINLESS STEEL



True accelerator of performance for your AIRMIX® Xcite™ gun, the new paint pump Kremlin Rexson EOS range brings together Efficiency, Optimization and Simplicity.

The innovative design and component quality bring reliability and performance and allow for very simple maintenance, easy cleaning and safe color changes while using a minimum of solvents. The cost of ownership is reduced at a minimum.

The new air motor design allows a smooth start-up under low pressure air and perfectly controlled fluid output, without any pulsation at the gun with very low air consumption.

Last generation paints developed for industrial markets are handle by EOS pump stainless steel construction without any problem.

EOS pump range is available in wall-mounted versions with air control panel. A large choice of accessories (cart, tripod, product filter, suction rods) are available to fit any customer need.



FEATURES	BENEFITS
Efficiency: closed design with protective carter between air motor and fluid section	Lubricant protection against external pollution Full operator safety
Efficiency: stainless steel design	Compatible with water-based materials
Efficiency: double stroke fluid section	Steady output without any pulsation
Efficiency: large suction valve	Recommended for materials up to 5000 cps
Optimization: compact	Fits in small working areas
Optimization: new cart and tripod design	Perfect stability (cart or tripod)
Optimization: new filter and gravity hooper	Filtration optimized for sensible materials (recycled) Circulating for charged materials
Optimization: new suction rods Easy Flow (Ø 16)	Ø 16: recommended for frequent color changes
Simplicity: simple design, reduced number of spare parts	Easy maintenance
Simplicity: simple and accessible air motor/fluid section coupling without tie rod	Possibility to rotate the fluid section to adjust the fluid output on the application
Simplicity: fluid section with mobile lower packing construction	Improved material refilling and emptying for constant output Improved sealing - easier maintenance
Simplicity: differential air motor	Very simple, a few parts, minimum maintenance

SPECIFICATIONS		
Pressure ratio		15/1
Fluid volume per cycle (cm³)		25 (2 x 12.5)
Number of cycles per litre of products		40
Fluid Output at 30 cycles/mn (l/mn)		0.75
Air consumption (m³/h) at 30 cycles/mn at 4 bar		2.8
Free flow rate (L/mn)		1.5
Maximum air inlet pressure (bar)		6.5
Maximum fluid pressure (bar)		97.5
Maximum Fluid Temperature (°C)		60
Sound pressure level (dBa)		71.2
Sealing Packings	Upper sealing	Stainless steel cartridge with GT sealing
	Lower sealing	UHMW polyethylene seal
Weight (kg) (w/o support or rods)		7.6
Wetted parts		hard chrome stainless steel, treated stainless steel, stainless steel
Height (cm) - bare pump		58.5
Width (cm) - bare pump		15.8
Depth (cm) - bare pump		17

FITTINGS		
Fitting	Air inlet (valve)	F 3/8 BSP
	Air outlet (atomization air)	M 1/4" NPS
	Fluid Inlet	M 26 x 125
	Fluid Outlet	M 1/2 JIC

EOS 15-C25 PUMP - STAINLESS STEEL

CONFIGURATION OF THE EOS 15-C25 PUMP - STAINLESS STEEL

Set-up	Suction rod	Drain rod	Atomization air regulator	Fluid pressure regulator	Filter pump outlet	Part number
Wall-mounted 15-C25	-	-	●	●	-	151.140.000
Wall-mounted 15-C25 with suction rod	Ø 16	-	●	●	-	151.140.100

STAND, CART, GRAVITY HOPPER AND RODS (SUCTION AND FLUSHING)

Description	Part number
Wall-mounted totem for EOS	151.140.240
Stand for EOS pumps	151.140.210
Single Post Cart for EOS pumps	151.140.220
Gravity Hopper 6 liters	151.140.230
Easyflow suction rod Ø16 plunging tube length 600 mm	149.596.050
Easyflow suction rod Ø16 plunging tube length 1000mm (for 200 liters drums)	149.596.060
Easyflow suction rod Ø25 plunging tube length 600 mm	149.596.150
Easyflow suction rod Ø25 plunging tube length 1000mm (for 200 liters drums)	149.596.160
Stainless steel flushing rod F18 x 125	049.596.000

15-C25 PUMP KITS WITH SWIVEL FITTING XCITE™ GUN



Kit designation	Gun type	Aircap Type	Tip	Suction rod	Hoses Length (m)	Pump output filter	Part number
EOS 15-C25 wall-mounted with Xcite™ gun kit	Xcite™ 120	VX 14	To be ordered separately (see table)	-	7.5	-	151.260.976
EOS 15-C25 wall-mounted with Xcite™ gun kit	Xcite™ 120	VX 14	To be ordered separately (see table)	Ø 16	7.5	-	151.260.974

EOS 30-C25 PUMP - STAINLESS STEEL

AIRMIX® PUMPS



True accelerator of performance for your AIRMIX® Xcite™ gun, the new paint pump Kremlin Rexson EOS range brings together Efficiency, Optimization and Simplicity.

The innovative design and component quality bring reliability and performance and allow very simple maintenance, easy cleaning and safe color changes while using a minimum of solvents. The cost of ownership is reduced at a minimum.

The new air motor design allows for a smooth start-up under low pressure air and perfectly controlled fluid output, without any pulsation at the gun with very low air consumption.

Last generation paints developed for industrial markets are handle by EOS pump stainless steel construction without any problem.

EOS pump range are available in wall-mounted versions with air control panel. A large choice of accessories (cart, tripod, product filter, suction rods) are available to fit any customer need.



FEATURES	BENEFITS
Efficiency: closed design with protective carter between air motor and fluid section	Lubricant protection against external pollution Full operator safety
Efficiency: stainless steel design	Compatible with water-based materials
Efficiency: double stroke fluid section	Steady output without any pulsation
Efficiency: large suction valve	Recommended for materials up to 5000 cps
Optimization: compact	Fits in small working areas
Optimization: new cart and tripod design	Perfect stability (cart or tripod)
Optimization: new filter and gravity hooper	Filtration optimized for sensible materials (recycled) Circulating for charged materials
Optimization: new suction rods Easy Flow (Ø 16) Easy Flush (Ø 25)	Ø 16: recommended for frequent color changers Ø 25: recommended for high viscosity products up to 5000cps
Simplicity: simple design, reduced number of spare parts	Easy maintenance
Simplicity: simple and accessible air motor/fluid section coupling without tie rod	Possibility to rotate the fluid section to adjust the fluid output on the application
Simplicity: fluid section with mobile lower packing construction	Improved material refilling and emptying for constant output Improved sealing - easier maintenance
Simplicity: differential air motor	Very simple, a few parts, minimum maintenance

SPECIFICATIONS		
Pressure ratio		30/1
Fluid volume per cycle (cm³)		25 (2 x 12.5)
Number of cycles per litre of products		40
Fluid Output at 30 cycles/mn (l/mn)		0.75
Air consumption (m³/h) at 30 cycles/mn at 4 bar		7.1
Free flow rate (L/mn)		1.5
Maximum air inlet pressure (bar)		6.5
Maximum fluid pressure (bar)		195
Maximum Fluid Temperature (°C)		60
Sound pressure level (dBa)		74.9
Sealing Packings	Upper sealing	Stainless steel cartridge with GT sealing
	Lower sealing	UHMW polyethylene seal
Weight (kg) (w/o support or rods)		7.6
Wetted parts		Hard chrome stainless steel, treated stainless steel, stainless steel
Height (cm) - bare pump		58.5
Width (cm) - bare pump		15.8
Depth (cm) - bare pump		17

FITTINGS		
Fitting	Air inlet (valve)	F 3/8 BSP
	Air outlet (atomization air)	M 1/4" NPS
	Fluid Inlet	M 26 x 125
	Fluid Outlet	M 1/2 JIC

EOS 30-C25 PUMP - STAINLESS STEEL

CONFIGURATION OF THE EOS 30-C25 PUMP - STAINLESS STEEL

Set-up	Suction rod	Drain rod	Atomization air regulator	Fluid pressure regulator	Filter pump outlet	Part number
30-C25 wall-mounted pump	-	-	●	●	-	151.145.000
30-C25 wall-mounted pump with rod	Ø 16	-	●	●	-	151.145.100
30-C25 wall-mounted pump with rod	Ø 25	-	●	●	-	151.145.150
30-C25 wall-mounted pump with rod and filter	Ø 25	-	●	●	●	151.145.250

STAND, CART, GRAVITY HOPPER AND RODS (SUCTION AND FLUSHING)

Description	Part number
Wall-mounted totem for EOS	151.140.240
Stand for EOS pumps	151.140.210
Single Post Cart for EOS pumps	151.140.220
Gravity Hopper 6 liters	151.140.230
Easyflow suction rod Ø16 plunging tube length 600 mm	149.596.050
Easyflow suction rod Ø16 plunging tube length 1000mm (for 200 liters drums)	149.596.060
Easyflow suction rod Ø25 plunging tube length 600 mm	149.596.150
Easyflow suction rod Ø25 plunging tube length 1000mm (for 200 liters drums)	149.596.160
Stainless steel flushing rod F18 x 125	049.596.000

30-C25 PUMP KITS WITH XCITE™ GUN



Kit designation	Gun type	Aircap Type	Tip	Suction rod	Hoses Length (m)	Pump output filter	Part number
EOS 30-C25 wall-mounted with Xcite™ gun kit pump	Xcite™ 200	VX24	To be ordered separately (see table)	-	7.5	-	151.260.977
EOS 30-C25 wall-mounted with Xcite™ gun kit pump with rod	Xcite™ 200	VX 24	To be ordered separately (see table)	Ø 16 mm	7.5	-	151.260.975
EOS 30-C25 wall-mounted with Xcite™ gun kit pump with rod and filter	Xcite™ 200	VX 24	To be ordered separately (see table)	Ø 25 mm	7.5	●	151.260.978



10.25 GT PUMP - STAINLESS STEEL

Ideal for water-based and high solids materials

FEATURES

Large diameter suction rod and high compression ratio

Stainless steel design

Simple design, reduced number of spare parts

BENEFITS

Can be used with a wide range of materials

Compatible with water-based materials

Easy maintenance

SPECIFICATIONS

Pressure ratio	10/1
Fluid volume per cycle (cm³)	50
Number of cycles per litre of products	20
Fluid Output at 30 cycles/mn (l/mn)	1.5
Free flow rate (L/mn)	3
Air consumption (m³/h) at 30 cycles/mn at 4 bar	10.8
Maximum air inlet pressure (bar)	6
Maximum fluid pressure (bar)	60
Maximum Fluid Temperature (°C)	60
Sound level (dBA)	82
Sealing Packings	Upper sealing
	Lower sealing
Weight (kg)	17
Wetted parts	Stainless steel
Height (cm)	82
Width (cm)	35
Depth (cm)	21

FITTINGS

Fitting	Air inlet (valve)	F 3/8" BSP
	Air outlet (atomization air)	M 1/4" NPS
	Fluid Inlet	M 26 x 125
	Fluid output (filter)	M 1/2" JIC



Model shown on a two-arm cart

CONFIGURATION OF 10.25 GT PUMPS

Set-up	Sealing packings		Suction rod	Drain rod	Atomization air regulator	Air regulator Fluid pressure	Pump output filter	Part number
	Lower sealing	Upper sealing						
Wall mounted GT seals	GT seal	Polyfluid + PTFE G	-	-	●	●	-	151.777.200
Wall mounted GT seals	GT seal	Polyfluid + PTFE G	●	●	●	●	●	151.777.100

KITS

Description	Part number
H25 GT seal kit	144.950.091
H25 GT repair kit	144.950.096
250-4 air motor seal kit	146.260.991
250-4 air motor maintenance kit	146.260.996

CART, GRAVITY HOPPER AND RODS (SUCTION AND FLUSHING)

Description	Part number
Single Post Cart	051.730.110
Two Post Cart w/o plate	051.221.000
Two Post Pump Mounting Plate	056.100.199
Gravity Hopper 6 liters	151.140.230
Easyflow suction rod Ø25 plunging tube length 600 mm	149.596.150
Easyflow suction rod Ø25 plunging tube length 1000mm (for 200 liters drums)	149.596.160
Stainless steel flushing rod F18 x 125	049.596.000

20.25 PUMP - STAINLESS STEEL

Ideal for water-based and high solids materials



FEATURES	BENEFITS
Large diameter suction rod and high compression ratio	Can be used with a wide range of materials
Stainless steel design	Compatible with water-based materials
Simple design , reduced number of spare parts	Easy maintenance

SPECIFICATIONS		
Pressure ratio		20/1
Fluid volume per cycle (cm ³)		50
Number of cycles per litre of products		20
Fluid Output at 30 cycles/mn (l/mn)		1.5
Free flow rate (L/mn)		3
Air consumption (m ³ /h) at 30 cycles/mn at 4 bar		10.8
Maximum air inlet pressure (bar)		6
Maximum fluid pressure (bar)		120
Maximum Fluid Temperature (°C)		60
Sound level (dBA)		78
Sealing Packings	Upper sealing	Polyfluid + PTFE G or GT seal
	Lower sealing	GT sealing
Weight (kg)		17
Wetted parts		Stainless steel
Height (cm)		83.8
Width (cm)		35.6
Depth (cm)		17.78

FITTINGS		
Fitting	Air inlet (valve)	F 3/8" BSP
	Air outlet (atomization air)	M 1/4" NPS
	Fluid Inlet	M 26 x 125
	Fluid output (filter)	M 1/2" JIC




Model shown on a two-arm cart

CONFIGURATION OF AIRMIX® 20.25 PUMPS								
Set-up	Sealing packings		Suction rod	Drain rod	Atomization air regulator	Air regulator Fluid pressure	Pump output filter	Part number
	Lower sealing	Upper sealing						
Wall mounted	GT seal	Polyfluid + PTFE G	●	-	●	●	-	151.770.200
Wall mounted	GT seal	Polyfluid + PTFE G	●	●	●	●	●	151.770.100
Wall mounted (GT seal)	GT seal	GT seal	●	●	●	●	●	151.773.100

KITS	
Description	Part number
H25 GT seal kit	144.950.091
H25 GT repair kit	144.950.096
Seal kit for 500-4 air motor	146.260.990
Repair kit for 500-4 air motor	146.260.995

CART, GRAVITY HOPPER AND RODS (SUCTION AND FLUSHING)	
Description	Part number
Single Post Cart	051.730.110
Two Post Cart w/o plate	051.221.000
Two Post Pump Mounting Plate	056.100.199
Gravity Hopper 6 liters	151.140.230
Easyflow suction rod Ø25 plunging tube length 600 mm	149.596.150
Easyflow suction rod Ø25 plunging tube length 1000mm (for 200 liters drums)	149.596.160
Stainless steel flushing rod F18 x 125	049.596.000

KITS FOR AIRMIX® 20.25 PUMPS - STAINLESS STEEL WITH XCITE™ - SWIVEL FITTING									
	Kit designation	Gun type	Supplied with aircap	Tip	Suction rod	Drain rod	Hoses Length (m)	Pump out-put filter	Part number
	Wall-mounted 20.25 Kit	Xcite™ 120	VX24	To be ordered separately (see table)	●	●	7.5	●	151.260.966
	Wall-mounted 20.25 GT kit	Xcite™ 120	VX24	To be ordered separately (see table)	●	●	7.5	●	151.260.973

Airspray spraying technologies

AIRMIX® spraying technologies

AIRLESS spraying technologies

Electrostatic spraying and equipment

Plural component pumps and machines

Fittings and air treatment



20.50 PUMP - STAINLESS STEEL

The 20.50 pump is ideal for water-based and high solids. The Turbo air motor is recommended for continued use.

FEATURES	BENEFITS
Simple design , reduced number of spare parts	Easy maintenance
Large diameter suction rod and high compression ratio	Can be used with a wide range of materials
Stainless steel design	Compatible with water-based products

SPECIFICATIONS		
Pressure ratio		20/1
Fluid volume per cycle (cm ³)		100
Number of cycles per litre of products		10
Fluid Output at 30 cycles/mn (l/mn)		3
Free flow rate (L/mn)		6
Air consumption (m ³ /h) at 30 cycles/mn at 4 bar		21.6
Maximum air inlet pressure (bar)		6
Maximum fluid pressure (bar)		120
Maximum Fluid Temperature (°C)		60
Sound level (dBA)		78
Sealing Packings	Upper sealing	Polyfluid + PTFE G
	Lower sealing	GT
Weight (kg)		22
Wetted parts		Stainless steel
Height (cm)		86.4
Width (cm)		35.6
Depth (cm)		28

FITTINGS		
Fitting	Air inlet (valve)	F 3/8" BSP
	Air outlet (atomization air)	M 1/4" NPS
	Fluid Inlet	M 26 x 125
	Fluid output (filter)	M 1/2" JIC

CONFIGURATION OF AIRMIX® 20.50 PUMPS						
Set-up	Suction rod	Drain rod	Atomization air regulator	Air regulator Fluid pressure	Pump output filter	Part number
Wall mounted	●	-	●	●	-	151.780.100
Wall mounted	●	●	●	●	●	151.780.200
Turbo wall mounted	-	-	●	●	-	151.782.100

KITS	
Description	Part number
H50 GT seal kit	144.960.091
H50 GT repair kit	144.960.096
Seal kit for 1000-4 air motor	146.270.991
Repair kit for 1000-4 air motor	146.270.995

CART AND RODS (SUCTION AND FLUSHING)	
Description	Part number
Single Post Cart	051.730.110
Two Post Cart w/o plate	051.221.000
Two Post Pump Mounting Plate	056.100.199
Easyflow suction rod Ø25 plunging tube length 600 mm	149.596.150
Easyflow suction rod Ø25 plunging tube length 1000mm (for 200 liters drums)	149.596.160
Stainless steel flushing rod F18 x 125	049.596.000



NOTES

Handwriting practice lines consisting of 20 horizontal dotted lines.



40.25 PUMP - STAINLESS STEEL

Ideal for outputs up to 1.5 litre/mn

FEATURES	BENEFITS
Large diameter suction rod and high compression ratio	Can be used with a wide range of materials
Stainless steel design	Compatible with water-based products
Simple design , reduced number of spare parts	Easy maintenance

SPECIFICATIONS		
Pressure ratio		40/1
Fluid volume per cycle (cm³)		50
Number of cycles per litre of products		20
Fluid Output at 30 cycles/mn (l/mn)		1.5
Air consumption (m³/h) at 30 cycles/mn at 4 bar		21.6
Free flow rate (L/mn)		3
Maximum air inlet pressure (bar)		6
Maximum fluid pressure (bar)		240
Maximum Fluid Temperature (°C)		60
Sound level (dBA)		77
Sealing Packings	Upper sealing	Polyfluid + PTFE G
	Lower sealing	GT seal
Wetted parts		Stainless steel
Weight (kg) - wall-mounted		22
Height (cm)		80
Width (cm)		40
Depth (cm)		28

FITTINGS		
Fitting	Air inlet (valve)	F 3/4" BSP
	Air outlet (option atomization air kit)	M 1/4" NPS
	Fluid Inlet	M 26x125
	Fluid output (filter)	M 1/2" JIC

CONFIGURATION OF THE 40.25 PUMP -STAINLESS STEEL					
Set-up	Suction rod	Drain rod	Air regulator Fluid pressure	Pump output filter	Part number
Wall mounted	●	-	●	-	151.775.100
Wall mounted	●	●	●	●	151.775.200
2 arms cart mounted	●	●	●	●	151.775.400


ATOMIZATION AIR KIT WITH REGULATOR	
Description	Part number
Atomization air kit with regulator (for AIRMIX® spray guns)	151.740.200



40.25 PUMP - STAINLESS STEEL

KITS	
Description	Part number
H25 GT seal kit	144.950.091
H25 GT repair kit	144.950.096
Seal kit for 1000-4 air motor	146.270.991
Repair kit for 1000-4 air motor	146.270.995

CARTS AND RODS (SUCTION AND FLUSHING)	
Description	Part number
Two Post Cart w/o plate	051.221.000
Two Post Pump Mounting Plate	056.100.199
Easyflow suction rod Ø25 plunging tube length 600 mm	149.596.150
Easyflow suction rod Ø25 plunging tube length 1000mm (for 200 liters drums)	149.596.160
Stainless steel flushing rod F18 x 125	049.596.000

KITS FOR 40.25 PUMP WITH AIRMIX® XCITE™ SWIVEL FITTING											
	Kit designation	Gun type	Supplied with aircap	Tip	Suction rod	Drain rod	Atomization air regulator	Hoses Length (m)	AD60 Heater	Pump output filter	Kit part number
	Wall-mounted 40.25 Kit	Xcite™ 200	VX24	To be ordered separately (see table)	●	●	●	7.5	-	●	151.260.968
	Hot spraying wall-mounted 40.25 Kit	Xcite™ 200	VX24	To be ordered separately (see table)	●	●	●	7.5	●	●	151.260.969

40.25 WB PUMP - STAINLESS STEEL



Recommended for high viscosity products such as water-based and high solid paints. Ideal for outputs up to 1.5 litre/mn.

FEATURES	BENEFITS
Large suction fluid passage	For high viscosity materials
Puls-Absorber™ device	Stable and smooth flow
Stainless steel design	Compatible with water-based products
Stainless steel strainer	Long service life and good reliability No crushing possible
Simple design , reduced number of spare parts	Easy maintenance

SPECIFICATIONS		
Pressure ratio		40/1
Fluid volume per cycle (cm³)		50
Number of cycles per litre of products		20
Fluid Output at 30 cycles/mn (l/mn)		1.5
Air consumption (m³/h) at 30 cycles/mn at 4 bar		21.6
Free flow rate (L/mn)		3
Maximum air inlet pressure (bar)		6
Maximum fluid pressure (bar)		240
Maximum Fluid Temperature (°C)		60
Sound level (dBA)		77
Sealing Packings	Upper sealing	Polyfluid + PTFE G
	Lower sealing	GT seal
Wetted parts		Stainless steel
Weight (kg) - wall-mounted		22
Height (cm)		92
Width (cm)		40
Depth (cm)		28

FITTINGS		
Fitting	Air inlet (valve)	F 3/4" BSP
	Air outlet (option atomization air kit)	M 1/4" NPS
	Fluid Inlet	M 1"
	Fluid output (filter)	M 1/2" JIC

CONFIGURATION OF THE 40.25 WB PUMP - STAINLESS STEEL					
Set-up	Suction rod	Drain rod	Air regulator Fluid pressure	Pump output filter	Part number
Wall mounted	●	●	●	●	151.775.550
2 arms cart mounted	●	●	●	●	151.775.500

ATOMIZATION AIR KIT WITH REGULATOR	
Description	Part number
Atomization air kit with regulator (for AIRMIX® spray guns)	151.740.200

KITS	
Description	Part number
H25 WB seal kit	144.950.991
Repair kit H25 WB	144.950.992
Seal kit for 1000-4 air motor	146.270.991
Repair kit for 1000-4 air motor	146.270.995

CARTS AND RODS (SUCTION OR FLUSHING)	
Description	Part number
Two Post Cart w/o plate	051.221.000
Two Post Pump Mounting Plate	056.100.199
Suction rod 1"	921.270.101
Stainless steel flushing rod F18 x 125	049.596.000



40.50 PUMP - STAINLESS STEEL

Ideal for feeding two guns.

AIRMIX® PUMPS



Airspray spraying technologies

FEATURES	BENEFITS
Simple design , reduced number of spare parts	Easy maintenance
Large diameter suction rod and high compression ratio	Can be used with a wide range of materials

SPECIFICATIONS		
Pressure ratio		40/1
Fluid volume per cycle (cm³)		100
Number of cycles per litre of products		10
Fluid Output at 30 cycles/mn (l/mn)		3
Free flow rate (L/mn)		6
Air consumption (m³/h) at 30 cycles/mn at 4 bar		43.2
Maximum air inlet pressure (bar)		6
Maximum fluid pressure (bar)		240
Maximum Fluid Temperature (°C)		60
Sound level (dBA)		80
Sealing Packings	Upper sealing	Polyfluid + PTFE G
	Lower sealing	GT sealing
Wetted parts		Stainless steel
Weight (kg) - wall-mounted		22
Height (cm)		80
Width (cm)		40
Depth (cm)		28

FITTINGS		
Fitting	Air inlet (valve)	F 3/4" BSP
	Air outlet (option atomization air kit)	M 1/4" NPS
	Fluid Inlet	M 26 x 125
	Fluid output (filter)	M 1/2" JIC

CONFIGURATION OF THE 40.50 PUMP - STAINLESS STEEL					
Set-up	Suction rod	Drain rod	Air regulator Fluid pressure	Pump output filter	Part number
Wall mounted	●	-	●	-	151.785.100
Wall mounted	●	●	●	●	151.785.200
2 arms cart mounted	●	●	●	●	151.785.400

ATOMIZATION AIR KIT WITH REGULATOR	
Description	Part number
Atomization air kit with regulator (for AIRMIX® spray guns)	151.740.200

KITS	
Description	Part number
H50 GT seal kit	144.960.091
H50 GT repair kit	144.960.096
Seal kit for 2000-4 air motor	146.270.990
Repair kit for 2000-4 air motor	146.270.996

CARTS AND RODS (SUCTION AND FLUSHING)	
Description	Part number
Two Post Cart w/o plate	051.221.000
Two Post Pump Mounting Plate	056.100.199
Easyflow suction rod Ø25 plunging tube length 600 mm	149.596.150
Easyflow suction rod Ø25 plunging tube length 1000mm (for 200 liters drums)	149.596.160
Stainless steel flushing rod F18 x 125	049.596.000



AIRMIX® spraying technologies

AIRLESS spraying technologies

Electrostatic spraying and equipment

Plural component pumps and machines

Fittings and air treatment



40.50 WB PUMP - STAINLESS STEEL

FEATURES	BENEFITS
Large suction fluid passage	For high viscosity materials
Puls-Absorber™ device	Stable and smooth flow
Stainless steel design	Compatible with water-based products
Stainless steel strainer	Long service life and good reliability No crushing possible
Simple design, reduced number of spare parts	Easy maintenance

SPECIFICATIONS		
Pressure ratio		40/1
Fluid volume per cycle (cm³)		100
Number of cycles per litre of products		10
Fluid Output at 30 cycles/mn (l/mn)		3
Air consumption (m³/h) at 30 cycles/mn at 4 bar		43.2
Free flow rate (L/mn)		6
Maximum air inlet pressure (bar)		6
Maximum fluid pressure (bar)		240
Maximum Fluid Temperature (°C)		60
Sound level (dBA)		80
Sealing Packings	Upper sealing	Polyfluid + PTFE G
	Lower sealing	GT seal
Wetted parts		Stainless steel
Weight (kg) - wall-mounted		22
Height (cm)		92
Width (cm)		40
Depth (cm)		28

FITTINGS		
Fitting	Air inlet (valve)	F 3/4" BSP
	Air outlet (option atomization air kit)	M 1/4" NPS
	Fluid Inlet	M 1"
	Fluid output (filter)	M 3/4" JIC



CONFIGURATION OF THE 40.50 WB PUMP -STAINLESS STEEL					
Set-up	Suction rod	Drain rod	Air regulator Fluid pressure	Pump output filter	Part number
Wall mounted	●	●	●	●	151.785.550
2 arms cart mounted	●	●	●	●	151.785.500

FITTING TO CONNECT A XCITE™ GUN KIT	
Description	Part number
Adaptator stainless steel F 3/4" JIC/M 1/2" JIC	905.160.219

ATOMIZATION KIT	
Description	Part number
Atomization air kit with regulator (for AIRMIX® spray guns)	151.740.200

KITS	
Description	Part number
H50 WB seal kit	144.960.891
H50 WB repair kit	144.960.892
Seal kit for 2000-4 air motor	146.270.990
Repair kit for 2000-4 air motor	146.270.996

CARTS AND RODS (SUCTION AND FLUSHING)	
Description	Part number
Two Post Cart w/o plate	051.221.000
Two Post Pump Mounting Plate	056.100.199
Suction rod 1"	921.270.101
Stainless steel flushing rod F18 x 125	049.596.000

NOTES

Handwriting practice lines consisting of 20 horizontal dotted lines.

17.A2 FLOWMAX® PUMP - STAINLESS STEEL

AIRMIX® FLOWMAX® PUMPS



Unique design with external valves for an easy maintenance. Flowmax® technology ensures total sealing. Quick inversion of this pump allows for a perfectly stable fan shape at the gun. Performance, extended lifetime, reliability.

FEATURES	BENEFITS
External valves assembly	Easy maintenance
Floating piston	Fast inversions and very high efficiency
Sealing ensured by a Superlife™ bellow seal	High reliability No more lubricant cups Leak free Total sealing between pump and its environment, ideal to work with moisture-sensitive catalysts Ideal for UV and pre-catalyzed materials
Stainless steel design	Compatible with water-based materials
Large and smooth fluid passages	Fluid discharge without retention of a wide range of coating materials
Balanced fluid section	Constant fluid output pressure

SPECIFICATIONS

Pressure ratio	17/1
Fluid volume per cycle (cm³)	60
Number of cycles per litre of products	16
Fluid Output at 30 cycles/mn (l/mn)	1.8
Free flow rate (L/mn)	3.6
Air consumption (m³/h) at 30 cycles/mn at 4 bar	11
Maximum air inlet pressure (bar)	6
Maximum fluid pressure (bar)	100
Maximum Fluid Temperature (°C)	50
Sound level (dBA)	74
Sealing packing	Bellows Upper and lower
	Polyethylene GT polyethylene
Weight (kg) - wall-mounted	20
Wetted parts	Stainless steel
Height (cm)	62.2
Width (cm)	33
Depth (cm)	21

FITTINGS

Fitting	Air inlet (valve)	F 3/8" BSP
	Air outlet (atomization air)	M 1/4" NPS
	Fluid Inlet	M 26 x 125
	Fluid output (filter)	M 1/2 JIC

CONFIGURATION OF THE FLOWMAX® AIRMIX® 17.A2 PUMP

Set-up	Suction rod	Drain rod	Atomization air regulator	Air regulator Fluid pressure	Pump output filter	Part number
Wall-mounted 17.A2 Flowmax® pump	●	●	●	●	●	151.730.700
1 arm cart 17.A2 Flowmax® pump	●	●	●	●	●	151.730.750

KITS

Description	Part number
Seal kit for A2 fluid section	144.910.799
Repair kit for A2 fluid section	144.910.797
Seal kit for external valves	144.910.798
Seal kit for 1000-2 air motor	144.919.904
Repair kit for 1000-2 air motor	144.919.914




17.A2 FLOWMAX® PUMP - STAINLESS STEEL

Airspray spraying technologies

CARTS AND RODS (SUCTION AND FLUSHING)	
Description	Part number
Single Post Cart	051.730.110
Two Post Cart w/o plate	051.221.000
Two Post Pump Mounting Plate	056.100.199
Easyflow suction rod Ø25 plunging tube length 600 mm	149.596.150
Easyflow suction rod Ø25 plunging tube length 1000mm (for 200 liters drums)	149.596.160
Stainless steel flushing rod F18 x 125	049.596.000

AIRMIX® spraying technologies

KITS FOR FLOWMAX® AIRMIX® 17.A2 PUMPS WITH XCITE™ SWIVEL FITTINGS									
	Kit designation	Gun type	Supplied with aircap	Tip	Suction rod	Drain rod	Hoses Length (m)	Pump output filter	Part number
	Wall-mounted stainless steel 17.A2 Kit	Xcite™ 120	VX24	To be ordered separately (see table)	●	●	7.5	●	151.260.967

AIRLESS spraying technologies

Electrostatic spraying and equipment

Plural component pumps and machines

Fittings and air treatment

20.25F FLOWMAX® PUMP - STAINLESS STEEL

AIRMIX® FLOWMAX® PUMPS



Universal AIRMIX® pump for use with all materials, including water-based and high solids.

FEATURES	BENEFITS
Sealing done by one large stroke bellows	High reliability No more lubricant cups Leak free Total sealing between pump and its environment, ideal to work with moisture-sensitive catalysts Ideal for UV and pre-catalyzed materials
Ergonomic design of fluid passages	Fluid discharge without retention of a wide range of coating materials
Stainless steel design	Compatible with water-based materials
Balanced fluid section	Constant fluid output pressure
Mobile piston seal	Excellent suction capacity

SPECIFICATIONS		
Pressure ratio		20/1
Fluid volume per cycle (cm³)		50
Number of cycles per litre of products		20
Fluid Output at 30 cycles/mn (l/mn)		1.5
Free flow rate (L/mn)		3
Air consumption (m³/h) at 30 cycles/mn at 4 bar		10.8
Maximum air inlet pressure (bar)		6
Maximum fluid pressure (bar)		120
Maximum Fluid Temperature (°C)		50
Sound level (dBA)		80
Sealing packing	Bellows	Polyethylene
	Upper and lower	GT Polyethylene
Weight (kg) - wall-mounted		22
Wetted parts		Stainless steel
Height (cm)		99.1
Width (cm)		48.3
Depth (cm)		28

FITTINGS		
Fitting	Air inlet (valve)	F 3/8" BSP
	Air outlet (atomization air)	M 1/4" NPS
	Fluid Inlet	M 26 x 125
	Fluid output (filter)	M 1/2" JIC

CONFIGURATION OF THE FLOWMAX® AIRMIX® 20.25F - STAINLESS STEEL						
Set-up	Suction rod	Drain rod	Atomization air regulator	Air regulator Fluid pressure	Pump output filter	Part number
Wall mounted	●	●	●	●	●	151.771.200
2 arms cart-mounted	●	●	●	●	●	151.771.400

KITS	
Description	Part number
Seal kit H25F	144.950.291
Repair kit H25F	144.950.292
Seal kit for 500-4 air motor	146.260.990
Repair kit for 500-4 air motor	146.260.995

CARTS AND RODS (SUCTION AND FLUSHING)	
Description	Part number
Two Post Cart w/o plate	051.221.000
Two Post Pump Mounting Plate	056.100.199
Easyflow suction rod Ø25 plunging tube length 600 mm	149.596.150
Easyflow suction rod Ø25 plunging tube length 1000mm (for 200 liters drums)	149.596.160
Stainless steel flushing rod F18 x 125	049.596.000



20.50F FLOWMAX® PUMP - STAINLESS STEEL

Universal AIRMIX® pump for use with all materials, including water-based and high solids.

AIRMIX® FLOWMAX® PUMPS



FEATURES	BENEFITS
Sealing done by one large stroke bellows	High reliability No more lubricant cups Leak free Total sealing between pump and its environment, ideal to work with moisture-sensitive catalysts Ideal for UV and pre-catalyzed materials
Ergonomic design of fluid passages	Fluid discharge without retention of a wide range of coating materials
Stainless steel design	Compatible with water-based materials
Balanced fluid section	Constant fluid output pressure
Mobile piston seal	Excellent suction capacity

SPECIFICATIONS		
Pressure ratio		20/1
Fluid volume per cycle (cm³)		100
Number of cycles per litre of products		10
Fluid Output at 30 cycles/mn (l/mn)		3
Free flow rate (L/mn)		6
Air consumption (m³/h) at 30 cycles/mn at 4 bar		21.6
Maximum air inlet pressure (bar)		6
Maximum fluid pressure (bar)		120
Maximum Fluid Temperature (°C)		50
Sound level (dBA)		76
Sealing packing	Bellows	Polyethylene
	Upper and lower	GT Polyethylene
Weight (kg) - wall-mounted		27
Wetted parts		Stainless steel
Height (cm)		97.5
Width (cm)		47
Depth (cm)		27

FITTINGS		
Fitting	Air inlet (valve)	F 3/8" BSP
	Air outlet (atomization air)	M 1/4" NPS
	Fluid Inlet	M 26 x 125
	Fluid output (filter)	M 1/2" JIC

CONFIGURATION OF THE FLOWMAX® AIRMIX® 20.50F - STAINLESS STEEL						
Set-up	Suction rod	Drain rod	Atomization air regulator	Air regulator Fluid pressure	Pump output filter	Part number
Wall mounted	●	-	●	●	-	151.781.100
Wall mounted	●	●	●	●	●	151.781.200
Turbo Wall mounted	-	-	●	●	-	151.783.100
Turbo Wall mounted	●	●	●	●	●	151.783.200

KITS	
Description	Part number
Seal kit H 50F	144.960.291
Repair kit H 50F	144.960.292
Seal kit for 1000-4 air motor	146.270.991
Repair kit for 1000-4 air motor	146.270.995

CARTS AND RODS (SUCTION AND FLUSHING)	
Description	Part number
Two Post Cart w/o plate	051.221.000
Two Post Pump Mounting Plate	056.100.199
Easyflow suction rod Ø25 plunging tube length 600 mm	149.596.150
Easyflow suction rod Ø25 plunging tube length 1000mm (for 200 liters drums)	149.596.160
Stainless steel flushing rod F18 x 125	049.596.000



Model shown: 20.25 F

Airspray spraying technologies

AIRMIX® spraying technologies

AIRLESS spraying technologies

Electrostatic spraying and equipment

Plural component pumps and machines

Fittings and air treatment

34.A2 FLOWMAX® PUMP - STAINLESS STEEL

AIRMIX® FLOWMAX® PUMPS



Unique design with external valves for an easy maintenance. Flowmax® technology ensures total sealing. Quick inversion of this pump allows for a perfectly stable fan shape at the gun. Performance, extended lifetime, reliability.

FEATURES	BENEFITS
External valves assembly	Easy maintenance
Floating piston	Fast inversions and very high efficiency
Sealing done by a Superlife™ bellow seal	High reliability No more lubricant cups Leak free Total sealing between pump and its environment, ideal to work with moisture-sensitive catalysts Ideal for UV and pre-catalyzed materials
Large and smooth fluid passages	Fluid discharge without retention of a wide range of coating materials
Stainless steel design	Compatible with water-based materials
Balanced fluid section	Constant fluid output pressure

SPECIFICATIONS	
Pressure ratio	34/1
Fluid volume per cycle (cm³)	60
Number of cycles per litre of products	16
Fluid Output at 30 cycles/mn (l/mn)	1.8
Air consumption (m³/h) at 30 cycles/mn at 4 bar	22
Free flow rate (L/mn)	3.6
Maximum air inlet pressure (bar)	6
Maximum fluid pressure (bar)	200
Maximum Fluid Temperature (°C)	50
Sound level (dBA)	71
Sealing packing	Bellows Upper and lower
	Polyethylene GT (Polyethylene)
Wetted parts	Inox
Weight (kg) - wall-mounted	26.5
Height (cm)	61
Width (cm)	41
Depth (cm)	25

FITTINGS		
Fitting	Air inlet (valve)	F 3/4" BSP
	Air outlet (option atomization air kit)	M 1/4" NPS
	Fluid Inlet	M 26 x 125
	Fluid output (filter)	M 1/2 JIC

CONFIGURATION OF THE FLOWMAX® 34.A2 PUMP					
Set-up	Suction rod	Drain rod	Air regulator Fluid pressure	Pump output filter	Part number
Wall-mounted Flowmax® 34.A2	●	●	●	●	151.740.700
1 arm cart Flowmax® 34.A2	●	●	●	●	151.740.750


ATOMIZATION AIR KIT WITH REGULATOR	
Description	Part number
Atomization air kit with regulator (for AIRMIX® spray guns)	151.740.200

KITS	
Description	Part number
Seal kit for A2 fluid section	144.910.799
Repair kit for A2 fluid section	144.910.797
Seal kit for external valves	144.910.798
Seal kit for 2000-2 air motor	144.929.902
Repair kit for 2000-2 air motor	144.929.912



34.A2 FLOWMAX® PUMP - STAINLESS STEEL

CARTS AND RODS (SUCTION AND FLUSHING)	
Description	Part number
Two Post Cart w/o plate	051.221.000
Two Post Pump Mounting Plate	056.100.199
Easyflow suction rod Ø25 plunging tube length 600 mm	149.596.150
Easyflow suction rod Ø25 plunging tube length 1000mm (for 200 liters drums)	149.596.160
Stainless steel flushing rod F18 x 125	049.596.000

	KITS FOR FLOWMAX® 34.A2 PUMPS									
	Kit designation	Gun type	Supplied with aircap	Tip	Suction rod	Drain rod	Atomization air regulator	Hoses Length (m)	Pump output filter	Kit part number
	Wall-mounted stainless steel 34A2 Kit	Xcite™ 200	VX24	To be ordered separately (see table)	●	●	●	7.5	●	151.260.970

Airspray spraying technologies

AIRMIX® spraying technologies

AIRLESS spraying technologies

Electrostatic spraying and equipment

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40.25F FLOWMAX® PUMP - STAINLESS STEEL

New generation Flowmax® pump for low volume applications

AIRMIX® FLOWMAX® PUMPS



FEATURES	BENEFITS
Sealing done by one large stroke bellow	High reliability No more lubricant cups Leak free Total sealing - ideal for isocyanates Ideal for UV and pre-catalyzed materials
Ergonomic design of fluid passages	Fluid discharge without retention of a wide range of coating materials
Stainless steel design	Compatible with water-based materials
Balanced fluid section	Constant fluid output pressure
Mobile piston seal	Excellent suction capacity

SPECIFICATIONS		
Pressure ratio		40/1
Fluid volume per cycle (cm³)		50
Number of cycles per litre of products		20
Air consumption (m³/h) at 30 cycles/mn at 4 bar		21.6
Fluid Output at 30 cycles/mn (l/mn)		1.5
Free flow rate (L/mn)		3
Maximum fluid pressure (bar)		240
Maximum Fluid Temperature (°C)		50
Maximum air inlet pressure (bar)		6
Sound level (dBA)		72
Sealing packing	Bellows	Polyethylene
	Upper and lower	GT polyethylene
Wetted parts		Stainless steel
Weight (kg) - wall-mounted		37
Height (cm)		97
Width (cm)		40
Depth (cm)		28

FITTINGS		
Fitting	Air inlet (valve)	F 3/4" BSP
	Air outlet (option atomization air kit)	M1/4" NPS
	Fluid Inlet	M 26 x 125
	Fluid Outlet	M 1/2" JIC

CONFIGURATION OF THE FLOWMAX® 40.25F PUMP - STAINLESS STEEL					
Set-up	Suction rod	Drain rod	Air regulator Fluid pressure	Pump output filter	Part number
Wall mounted	●	●	●	●	151.776.200
Cart mounted	●	●	●	●	151.776.400

ATOMIZATION AIR KIT	
Description	Part number
Atomization air kit with regulator (for AIRMIX® spray guns)	151.740.200

KITS	
Description	Kit part number
Seal kit H25F	144.950.291
Repair kit H25F	144.950.292
Seal kit for 1000-4 air motor	146.270.991
Repair kit for 1000-4 air motor	146.270.995

CARTS AND RODS (SUCTION AND FLUSHING)	
Description	Kit part number
Two Post Cart w/o plate	051.221.000
Two Post Pump Mounting Plate	056.100.199
Easyflow suction rod Ø25 plunging tube length 600 mm	149.596.150
Easyflow suction rod Ø25 plunging tube length 1000mm (for 200 liters drums)	149.596.160
Stainless steel flushing rod F18 x 125	049.596.000



40.50F FLOWMAX® PUMP - STAINLESS STEEL

New generation Flowmax® pump, ideal for feeding two guns

AIRMIX® FLOWMAX® PUMPS



Airspray spraying technologies

FEATURES	BENEFITS
Sealing done by one large stroke bellow	High reliability No more lubricant cups Leak free Total sealing between pump and its environment, ideal to work with moisture-sensitive catalysts Ideal for UV and pre-catalyzed materials
Ergonomic design of fluid passages	Fluid discharge without retention of a wide range of coating materials
Stainless steel design	Compatible with water-based materials
Balanced fluid section	Constant fluid output pressure
Mobile piston seal	Excellent suction capacity

SPECIFICATIONS	
Pressure ratio	40/1
Fluid volume per cycle (cm³)	100
Number of cycles per litre of products	10
Fluid Output at 30 cycles/mn (l/mn)	3
Air consumption (m³/h) at 30 cycles/mn at 4 bar	43.2
Free flow rate (L/mn)	6
Maximum fluid pressure (bar)	240
Maximum Fluid Temperature (°C)	50
Maximum air inlet pressure (bar)	6
Sound level (dBA)	77
Sealing packing	Bellows Upper and lower
	Polyethylene GT (Polyethylene)
Wetted parts	Stainless steel
Weight (kg) - wall-mounted	42
Height (cm)	97
Width (cm)	40
Depth (cm)	28

FITTINGS		
Fitting	Air inlet (valve)	F 3/4" BSP
	Air outlet (option atomization air kit)	M 1/4" NPS
	Fluid Inlet	M 26x125
	Fluid Outlet	M 1/2" JIC

CONFIGURATION OF THE FLOWMAX® 40.50F PUMPS- STAINLESS STEEL					
Set-up	Suction rod	Drain rod	Air regulator Fluid pressure	Pump output filter	Part number
Wall mounted	●	-	●	-	151.786.100
Wall mounted	●	●	●	●	151.786.200
Cart-mounted (on a 2-arms cart)	●	●	●	●	151.786.400

ATOMIZATION AIR KIT	
Description	Part number
Atomization air kit with regulator (for AIRMIX® spray guns)	151.740.200

KITS	
Description	Part number
Seal kit H 50F	144.960.291
Repair kit H 50F	144.960.292
Seal kit for 2000-4 air motor	146.270.990
Repair kit for 2000-4 air motor	146.270.996

CARTS AND RODS (SUCTION AND FLUSHING)	
Description	Part number
Two Post Cart w/o plate	051.221.000
Two Post Pump Mounting Plate	056.100.199
Easyflow suction rod Ø25 plunging tube length 600 mm	149.596.150
Easyflow suction rod Ø25 plunging tube length 1000mm (for 200 liters drums)	149.596.160
Stainless steel flushing rod F18 x 125	049.596.000



AIRMIX® spraying technologies

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Electrostatic spraying and equipment

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HP 60/61 HEATERS

HEATERS



Their original design ensures an optimized heat transfer, with no risk of burning the paint in the heater.
This equipment will allow you to reduce the viscosity of paints without using solvents.
It guarantees an outstanding finish quality, whatever the ambient temperature may be.

This version of the equipment is to be used only for water-based materials.

FEATURES	BENEFITS
A thermometer is integrated into the command box	No pressure loss when working with high viscosity materials
Modular design	Easy maintenance

SPECIFICATIONS	
Thermostatic type	Liquid dilatation and dry contact
Thermal fuse	Cut-out at 121°C
Thermometer	Graduation 0 - 100°C
Temperature range (°C)	15 - 90
Pressure (bar)	250
Weight (kg)	23
Wetted parts	Body and fittings in stainless steel
Room temperature (°C)	40 maxi



HP HEATER - STAINLESS STEEL VERSION							
Stainless steel heater	Volatge / Power		Temperature (°C)	Cable length w/o plug (m)	Fitting		Part number
	Volt	Watt			Inlet	Outlet	
HP60	230	1500	15 - 90	10	M 1/2 JIC	M 1/2 JIC	056.140.700
HP61	115	1500	15 - 90	5	M 1/2 JIC	M 1/2 JIC	056.140.750
HP60	400	1250	15 - 90	5	M 1/2 JIC	M 1/2 JIC	056.140.770



AD 60/61 HEATERS

Original design ensuring optimum heat transfer with no risk of burning the paint in the heater.
Allows to reduce paint viscosity without dilution.

To be used in zone 1 and 2 according to ATEX.

Agreement INERIS 03ATEX 0079X
 II 2 G EEx d IIA T3

HEATERS



1 2 3 4 5 6 7

Airspray spraying technologies

AIR MIX[®] spraying technologies

AIRLESS spraying technologies

Electrostatic spraying and equipment

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Fittings and air treatment

FEATURES	BENEFITS
A thermometer is integrated into the command box	No pressure loss when working with high viscosity materials
Modular design	Easy maintenance




SPECIFICATIONS	
Thermostat type	By fluid extension and dry contact
Thermal fuse	Cut at 121°C
Thermometer	Graduation 0 - 100°C
Temperature range (°C)	15 - 80
Pressure (bar)	240 maxi
Weight (kg)	Aluminum: 15.5 Stainless steel: 25
Wetted parts	Aluminum: aluminum body, galvanized chrome fittings Stainless steel: stainless steel body and fittings
Room temperature (°C)	40 maxi



AD HEATERS - ALUMINUM VERSION (SOLVENT-BASED MATERIALS)

Aluminum heater	Volatge / Power		Temperature (°C)	Cable length w/o plug (m)	Fitting		Part number
	Volt	Watt			Inlet	Outlet	
AD60 	230	1500	15 - 80	10	M 1/2 JIC	M 1/2 JIC	056.126.000
AD61 	115	1500	15 - 80	5	M 1/2 JIC	M 1/2 JIC	056.126.050

AD HEATERS - STAINLESS STEEL VERSIONS (SOLVENT OR WATER-BASED MATERIALS)

Stainless steel heater	Volatge / Power		Temperature (°C)	Cable length w/o plug (m)	Fitting		Part number
	Volt	Watt			Inlet	Outlet	
AD60 	230	1500	15 - 80	10	M 1/2 JIC	M 1/2 JIC	056.146.000
AD61 	115	1500	15 - 80	5	M 1/2 JIC	M 1/2 JIC	056.146.050
AD60 	400	1250	15 - 80	5	M 1/2 JIC	M 1/2 JIC	056.146.070

ONE-PASS™ HEATER

NON EXPLOSIVE



The economical and reliable solution for a constant spraying quality to reduce the viscosity of paints without adding solvents. The heating of the product is done in one single passage in the One-pass™ heater thanks to the new design and the optimized thermal exchange efficiency.

This innovative design offers the possibility to install directly the One-pass heater directly between the pump and the gun without recirculation. Its dimensions and reduced weight allow to fit it on a mobile pump (2 arms cart and mounting plate)

To be used in zone 1 and 2 according to ATEX

Agreement ISSEP 05ATEX031



 II 2 G Ex d IIA T3

FEATURES	BENEFITS
Standard stainless steel version	Compatible with water-based materials
A thermometer is integrated into the command box	No pressure loss when working with high viscosity materials
Reduced dimensions	Mounting on mobile versions
Modular design	Quick and easy maintenance
t max: 20°C at an output of 800 cc/mn	Optimised performances in most applications

SPECIFICATIONS	
Thermostat type	By fluid expansion and dry contact
Thermal fuse	Cut at 72°C
Thermometer	Graduation 0 - 60°C
Temperature range (°C)	15 - 45
Pressure (bar)	120
Weight (kg)	16.5
Wetted parts	Stainless steel and PTFE
Room temperature (°C)	40° maxi



ONE PASS HEATER PART NUMBERS

Stainless steel One-pass heater	Voltage / Power		Temperature (°C)	Cable length w/o plug (m)	Fitting		Part number
	Volt	Watt			Inlet	Outlet	
One-pass  230V	230	1400	15 - 45	5	M 1/2 JIC	M 1/2 JIC	056.152.110
One-pass  115V	115	1400	15 - 45	5	M 1/2 JIC	M 1/2 JIC	056.151.110

■ Y- fitting - stainless steel

Allowing paint circulation on the gun while maintaining ease of use. Remote set-up possible using an additional hose.

Y-FITTING PART NUMBERS

Description	Fittings on gun	Hoses thread	Part number
Stainless steel Y-fitting - for AIRMIX® guns	F 1/2" JIC	M 1/2" JIC	029.520.500



■ Circulation valve (for solvent-based materials)

Allows you to set the perfect output for circulation.
Max. fluid pressure: 240 bar.

CIRCULATION VALVES PART NUMBERS (NON STAINLESS STEELS)

Thread Pump intake	Rod	Back fitting	Flushing valve	Flushing rod M 18 x 125	Part number
F 26 x 125	M 26 x 125	M 1/2 JIC	●	●	051.314.010
M 1" G	M 35 x 150	M 3/4 JIC	●	●	051.341.100



■ Airmix® back pressure regulator

Assures a constant pressure in the fluid circuit.
Regulation pressure: 0 - 70 bar.

AIRMIX® BACK PRESSURE REGULATOR PART NUMBERS

Version	Thread Pump intake	Rod	Back fitting	Flushing valve	Flushing rod M 18 x 125	Part number
Wall-mounted	F 26 x 125	M 26 x 125	M 1/2 JIC	●	●	051.314.030





CTM COLOR CHANGE VALVES

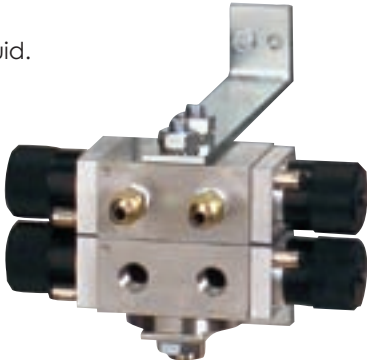
CIRCULATING AIRMIX®



Recommended for a rapid color change, without the need to manipulate any fluid. At the same time, you will reduce costs through less down time and lower solvent consumption.

The solvent valve should be facing the fluid outlet.

- Two valves per module
- PTFE seals
- Modulable design allows for expansion
- Paint circulation through the valve
- Opening index as standard



CTM VALVE SPECIFICATIONS	
Designation	AIRMIX®
Max pressure (bar)	120-200
Ø of passage (mm)	6
Trigger air	for hose 2.7 x 4
Fluid inlet	F 1/4 NPS
Fluid outlet	F 1/4 NPS

ACCESSORIES		
	Description	Part number
Airmix®	End module (inlet) - 120 bar	155.535.300
	Intermediate module - 120 bar	155.535.400
	End module (inlet) - 200 bar	155.535.350
	Intermediate module - 200 bar	155.535.450
	Outlet flange	155.535.500
Assembly module rods comes with outlet module:		
	1 module (1 end + 1 flange)	155.535.610
	2 modules (1 end + 1 intermediate + 1 flange)	155.535.620
	3 modules (1 end + 2 intermediate + 1 flange)	155.535.630
	4 modules (1 end + 3 intermediate + 1 flange)	155.535.640
	5 modules (1 end + 4 intermediate + 1 flange)	155.535.650
	Assembly of 2 fixing squares	155.535.700

08.120 PUMP - STAINLESS STEEL

For circulating and large production.
The Turbo air motor is recommended for continued use.

CIRCULATING AIRMIX®



Airspray spraying technologies

FEATURES

Large diameter suction rod and high compression ratio

BENEFITS

Can be used with a wide range of materials

Stainless steel design

Compatible with water-based materials

Simple design , reduced number of spare parts

Easy maintenance

FEATURES

Pressure ratio	8/1
Fluid volume per cycle (cm³)	240
Number of cycles per litre of products	4
Fluid Output at 30 cycles/mn (l/mn)	7.20
Free flow rate (L/mn)	14.4
Air consumption @ 30 CPM at 5 bar	20.4
Maximum air inlet pressure (bar)	6
Maximum fluid pressure (bar)	48
Maximum Fluid Temperature (°C)	60
Balanced acoustic pressure (dBA)	76
Sealing Packings	Upper sealing Lower sealing
	PTFE G + Polyfluid PEHD
Weight (kg) - wall-mounted	27
Wetted parts	Stainless steel
Height (cm)	86.4
Width (cm)	35.6
Depth (cm)	25.4

FITTINGS

Fitting	Air inlet (valve air equipment)	F 3/4 BSP
	Fluid Inlet	M 26 x 125
	Fluid output (filter)	M 1/2 JIC

CONFIGURATION OF THE AIRMIX® 08.120 PUMP

Set-up	Suction rod	Drain rod	Atomization air regulator	Air regulator Fluid pressure	Pump output filter	Part number
Bare	-	-	-	-	-	151.791.000
Wall mounted	-	-	●	●	-	151.791.100
Wall mounted	●	●	●	●	●	151.791.200
Cart mounted	●	●	●	●	●	151.791.400
Turbo wall-mounted	-	-	●	●	-	151.798.100

KITS

Description	Part number
Seal kit H120	144.970.090
Repair kit H120	144.970.095
Seal kit for 1000-4 air motor	146.270.991
Repair kit for 1000-4 air motor	146.270.995

CARTS AND RODS (SUCTION AND FLUSHING)

Description	Part number
Two Post Cart w/o plate	051.221.000
Two Post Pump Mounting Plate	056.100.199
Easyflow suction rod Ø25 plunging tube length 600 mm	149.596.150
Easyflow suction rod Ø25 plunging tube length 1000mm (for 200 liters drums)	149.596.160
Stainless steel flushing rod F18 x 125	049.596.000



AIRMIX® spraying technologies

AIRLESS spraying technologies

Electrostatic spraying and equipment

Plural component pumps and machines

Fittings and air treatment

16.120 PUMP - STAINLESS STEEL

CIRCULATING AIRMIX®



For circulating and large production.
The Turbo air motor is recommended for continued use.

FEATURES	BENEFITS
Large diameter suction rod and high compression ratio	Can be used with a wide range of materials
Stainless steel design	Compatible with water-based materials
Simple design , reduced number of spare parts	Easy maintenance

SPECIFICATIONS		
Pressure ratio		16/1
Fluid volume per cycle (cm³)		240
Number of cycles per litre of products		4
Fluid Output at 30 cycles/mn (l/mn)		7.20
Free flow rate (L/mn)		14.4
Air consumption @ 30 CPM at 5 bar		41.5
Maximum air inlet pressure (bar)		6
Maximum fluid pressure (bar)		96
Maximum Fluid Temperature (°C)		60
Sound level (dBA)		76
Sealing Packings	Upper sealing	PTFE G + Polyfluid
	Lower sealing	PEHD
Weight (kg) - wall-mounted		27
Wetted parts		Stainless steel
Height (cm)		86.4
Width (cm)		35.6
Depth (cm)		25.4

FITTINGS		
Fitting	Air inlet (valve air equipment)	F 3/4 BSP
	Fluid Inlet	M 26 x 125
	Fluid output (filter)	M 1/2 JIC

CONFIGURATION OF THE AIRMIX® 16.120 PUMP						
Set-up	Suction rod	Drain rod	Atomization air regulator	Air regulator Fluid pressure	Pump output filter	Part number
Bare	-	-	-	-	-	151.790.000
Wall mounted	-	-	●	●	-	151.790.100
Wall mounted	●	●	●	●	●	151.790.200
Cart mounted	●	●	●	●	●	151.790.400
Turbo wall-mounted	-	-	●	●	-	151.797.100

KITS	
Description	Part number
Seal kit H120	144.970.090
Repair kit H120	144.970.095
Seal kit for 2000-4 air motor	146.270.990
Repair kit for 2000-4 air motor	146.270.996

CARTS AND RODS (SUCTION AND DRAIN)	
Description	Part number
Two Post Cart w/o plate	051.221.000
Two Post Pump Mounting Plate	056.100.199
Easyflow suction rod Ø25 plunging tube length 600 mm	149.596.150
Easyflow suction rod Ø25 plunging tube length 1000mm (for 200 liters drums)	149.596.160
Stainless steel flushing rod F18 x 125	049.596.000





08.120F FLOWMAX® PUMP - STAINLESS STEEL

For circulating and large production.
The Turbo air motor is recommended for continued use.

CIRCULATING AIRMIX®



Airspray spraying technologies

AIR MIX® spraying technologies

AIRLESS spraying technologies

Electrostatic spraying and equipment

Plural component pumps and machines

Fittings and air treatment

FEATURES	BENEFITS
Sealing done by one large stroke bellow	High reliability No more lubricant cups Leak free Total sealing between pump and its environment, ideal to work with moisture-sensitive catalysts Ideal for UV and pre-catalyzed materials
Ergonomic design of fluid passages	Fluid discharge without retention of a wide range of coating materials
Stainless steel design	Compatible with water-based materials
Balanced fluid section	Constant fluid output pressure
Mobile piston seal	Excellent suction capacity

FEATURES		
Pressure ratio		08/1
Fluid volume per cycle (cm³)		240
Number of cycles per litre of products		4
Fluid Output at 30 cycles/mn (l/mn)		7.2
Free flow rate (L/mn)		14.4
Air Consumption @ 20 CPM at 5 bar		20.4
Maximum air inlet pressure (bar)		6
Maximum fluid pressure (bar)		48
Maximum Fluid Temperature (°C)		50
Sound level (dBA)		76
Sealing packing	Bellows	Polyethylene
	Upper and lower	GT Polyethylene
Weight (kg) - wall-mounted		32
Wetted parts		Stainless steel
Height (cm)		105
Width (cm)		40
Depth (cm)		27

FITTINGS		
Fitting	Air inlet (valve air equipment)	F 3/4 BSP
	Fluid Inlet	M 26 x 125
	Fluid output (filter)	M 1/2 JIC

CONFIGURATION OF THE FLOWMAX® AIRMIX® 08.120F PUMP - STAINLESS STEEL						
Set-up	Suction rod	Drain rod	Atomization air regulator	Air regulator Fluid pressure	Pump output filter	Part number
Bare	-	-	-	-	-	151.794.000
Wall mounted	-	-	●	●	-	151.794.100
Wall mounted	●	●	●	●	●	151.794.200
Cart mounted	●	●	●	●	●	151.794.400
Turbo wall-mounted	-	-	●	●	-	151.799.100
Turbo wall-mounted	●	●	●	●	●	151.799.200

KITS	
Description	Part number
Seal kit H120F	144.970.490
Repair kit H120F	144.970.495
Seal kit for 1000-4 air motor	146.270.991
Repair kit for 1000-4 air motor	146.270.995

CARTS AND RODS (SUCTION AND FLUSHING)	
Description	Part number
Two Post Cart w/o plate	051.221.000
Two Post Pump Mounting Plate	056.100.199
Easyflow suction rod Ø25 plunging tube length 600 mm	149.596.150
Easyflow suction rod Ø25 plunging tube length 1000mm (for 200 liters drums)	149.596.160
Stainless steel flushing rod F18 x 125	049.596.000





16.120F FLOWMAX® PUMP - STAINLESS STEEL

CIRCULATING AIRMIX®



For circulating and large production.
The Turbo air motor is recommended for continued use.

FEATURES	BENEFITS
Sealing done by one large stroke bellow	High reliability No more lubricant cups Leak free Total sealing between pump and its environment, ideal to work with moisture-sensitive catalysts Ideal for UV and pre-catalyzed materials
Ergonomic design of fluid passages	Fluid discharge without retention of a wide range of coating materials
Stainless steel design	Compatible with water-based materials
Balanced fluid section	Constant fluid output pressure
Mobile piston seal	Excellent suction capacity

SPECIFICATIONS		
Pressure ratio		16/1
Fluid volume per cycle (cm³)		240
Number of cycles per litre of products		4
Fluid Output at 30 cycles/mn (l/mn)		7.2
Free flow rate (L/mn)		14.4
Air Consumption @ 20 CPM at 5 bar		41.5
Maximum air inlet pressure (bar)		6
Maximum fluid pressure (bar)		96
Maximum Fluid Temperature (°C)		50
Sound level (dBA)		76
Sealing packing	Bellows	Polyethylene
	Upper and lower	GT polyethylene
Weight (kg)		32
Wetted parts		Stainless steel
Height (cm)		105
Width (cm)		40
Depth (cm)		27

FITTINGS		
Fitting	Air inlet (air equipment)	F 3/4 BSP
	Fluid Inlet	M 26 x 125
	Fluid output (filter)	M 1/2 JIC



CONFIGURATION OF THE FLOWMAX® AIRMIX® 16.120F PUMP - STAINLESS STEEL						
Set-up	Suction rod	Drain rod	Atomization air regulator	Air regulator Fluid pressure	Pump output filter	Part number
Bare pump	-	-	-	-	-	151.793.000
Wall mounted	-	-	●	●	-	151.793.100
Wall mounted	●	●	●	●	●	151.793.200
Cart-mounted	●	●	●	●	●	151.793.400
Turbo wall-mounted	-	-	●	●	-	151.796.100
Turbo wall-mounted	●	●	●	●	●	151.796.200

KITS	
Description	Part number
Seal kit H120F	144.970.490
Repair kit H120F	144.970.495
Seal kit for 2000-4 air motor	146.270.990
Repair kit for 2000-4 air motor	146.270.996

CARTS AND RODS (SUCTION AND FLUSHING)	
Description	Part number
Two Post Cart w/o plate	051.221.000
Two Post Pump Mounting Plate	056.100.199
Easyflow suction rod Ø25 plunging tube length 600 mm	149.596.150
Easyflow suction rod Ø25 plunging tube length 1000mm (for 200 liters drums)	149.596.160
Stainless steel flushing rod F18 x 125	049.596.000



08.220F FLOWMAX® PUMP - STAINLESS STEEL

High output ,cartridge free bellow pump for circulating and automatic machines.



Air spray spraying technologies

AIR MIX® spraying technologies

AIRLESS spraying technologies

Electrostatic spraying and equipment

Plural component pumps and machines

Fittings and air treatment

FEATURES	BENEFITS
Sealing done by one large stroke bellow	High reliability No more lubricant cups Leak free Total sealing between pump and its environment, ideal to work with moisture-sensitive catalysts Ideal for UV and pre-catalyzed materials
Ergonomic design of fluid passages	Fluid discharge without retention of a wide range of coating materials
Stainless steel design	Compatible with water-based materials
Balanced fluid section	Constant fluid output pressure
Mobile piston seal	Excellent suction capacity

SPECIFICATIONS		
Pressure ratio		8/1
Fluid volume per cycle (cm³)		440
Number of cycles per litre of products		2.3
Fluid Output at 20 Cycles/mn (l/mn)		8.8
Free flow rate (L/mn)		26.4
Air Consumption @ 20 CPM at 5 bar		25.3
Maximum fluid pressure (bar)		48
Maximum Fluid Temperature (°C)		50
Maximum air inlet pressure (bar)		6
Sound level (dBA)		76
Sealing packing	Bellows	Polyethylene
	Upper and lower	GT ployethylene
Wetted parts		Stainless steel, hard-chrome stainless steel, carbide
Weight (kg)		54
Height (cm)		110
Width (cm)		40
Depth (cm)		27

FITTINGS		
Fitting	Air Inlet	F 3/4" BSP
	Fluid Inlet	F 3/4" BSP
	Fluid Outlet	F 3/4" BSP

CONFIGURATION OF THE 08.220F PUMP - STAINLESS STEEL					
Set-up	Suction rod	Drain rod	Air regulator Fluid pressure	Pump output filter	Part number
Wall mounted	-	-	●	-	151.861.200

CART, FILTER AND ROD (SUCTION AND FLUSHING)	
Description	Part number
Two Reinforced Arms w/o mounting plate	051.231.000
Pump bracket	051.341.206
Suction rod Ø25 plunging tube length 600 mm	049.597.100
Stainless steel Accumulator equipped filter 3/4"	155.581.400
Stainless steel flushing rod F18 x 125	049.596.000



20.220F FLOWMAX® PUMP - STAINLESS STEEL

CIRCULATING AIRMIX®



High output, cartridge free bellow pump for circulating and automatic machines.

FEATURES	BENEFITS
Sealing done by one large stroke bellow	High reliability No more lubricant cups Leak free Total sealing between pump and its environment, ideal to work with moisture-sensitive catalysts Ideal for UV and pre-catalyzed materials
Ergonomic design of fluid passages	Fluid discharge without retention of a wide range of coating materials
Stainless steel design	Compatible with water-based materials
Balanced fluid section	Constant fluid output pressure
Mobile piston seal	Excellent suction capacity

SPECIFICATIONS		
Pressure ratio		20/1
Fluid volume per cycle (cm³)		440
Number of cycles per litre of products		2.3
Fluid Output at 30 cycles/mn (l/mn)		8.8
Free flow rate (L/mn)		26.4
Air Consumption @ 20 CPM at 5 bar		63.4
Maximum air inlet pressure (bar)		6
Maximum fluid pressure (bar)		120
Maximum Fluid Temperature (°C)		50
Sound level (dBA)		< 82
Sealing packing	Bellows	Polyethylene
	Upper and lower	GT polyethylene
Weight (kg)		66
Wetted parts		Stainless steel, carbide, hard chromed stainless steel
Height (cm)		111.5
Width (cm)		64
Depth (cm)		32.5

FITTINGS		
Fitting	Air inlet (valve)	F 3/4" BSP
	Fluid Inlet	F 1" BSP
	Fluid Outlet	F 3/4 NPS

CONFIGURATION OF THE 20.220F PUMP - STAINLESS STEEL						
Set-up	Suction rod	Drain rod	Air regulator Fluid pressure	Atomization air regulator	Filter	Part number
Wall-mounted	-	-	●	-	-	151.860.200

CART, FILTER AND RODS (SUCTION AND FLUSHING)	
Description	Part number
Two Reinforced Arms w/o mounting plate	051.231.000
Pump bracket	051.341.206
Stainless steel Accumulator equipped filter 3/4"	155.581.400
Suction rod Ø25 plunging tube length 600 mm	049.597.100
Stainless steel flushing rod F18 x 125	049.596.000



■ Pressure regulator - manual control - AIRMIX®

AIRMIX® fluid regulator is designed for low viscosity materials

CHARACTERISTICS		
Pressure range (bar)	Inlet	250 max
	Outlet (upon version)	10 - 70; 10-120
Weight (kg)		3.6
Width (cm)		8.9
Height (cm)		20
Wetted parts		Stainless steel, PTFE, carbide

FITTINGS		
Fitting	Fluid Inlet	F 3/8" NPS
	Fluid Outlet	F 3/8" NPS

CONFIGURATION		
Description		Part number
Manual regulator 250 - 10 / 70 bar		155.271.730
Manual regulator 250 - 10 / 120 bar		155.271.735
Manual regulator PH 250 - 10 / 120 bar		155.271.770
Options:		
Wall bracket		155.484.010



AIRMIX® spraying technologies

AIRLESS spraying technologies

■ Pressure regulator - Piloted - AIRMIX®

AIRMIX® fluid regulator is designed for low viscosity materials. The piloted version features an increased regulation accuracy and a remote control.

SPECIFICATIONS	
Pressure range (bar)	Inlet (upon version): 120 max (version 5-40) or 250 max (versions 10-70 and 10-120) Outlet (upon version): 05-40; 10-70; 10-120
Weight (kg) (max: 10-120 version)	4.1 (max: version 10-120)
Width (cm) - w/o pilot	8.9
Height (cm) - (max: 10-120 version)	27.5
Wetted parts	Stainless steel, PTFE, carbide

FITTINGS		
Fitting	Fluid Inlet	F 3/8" NPS
	Fluid Outlet	F 3/8" NPS
	Air Inlet (pilotage)	F 1/4" BSP

CONFIGURATION OF PILOTED REGULATOR WITH/WITHOUT PILOT		
Description		Part number
Piloted regulator with pilot 120 - 5/40 bar		155.271.765
Piloted regulator with pilot 250 - 10 / 70 bar		155.271.750
Piloted regulator with pilot 250 - 10 / 120 bar		155.271.755
Piloted regulator without pilot 120 - 5 / 40 bar		155.271.760
Piloted regulator without pilot 250 - 10 / 70 bar		155.271.740
Piloted regulator without pilot 250 - 10 / 120 bar		155.271.745

CONFIGURATION OF CARTRIDGE PILOTED REGULATORS WITHOUT PILOT		
Description		Part number
Cartridge piloted regulator 120 - 5 / 40		155.271.719
Cartridge piloted regulator 250 - 10 / 70		155.271.715
Cartridge piloted regulator 250 - 10 / 160		155.271.716



Electrostatic spraying and equipment

Plural component pumps and machines

Fittings and air treatment

■ Pressure regulator - Piloted - AIRMIX®

ACCESSOIRES

Description	Part number
Wall bracket	155.484.010

■ Pressure regulator - back - AIRMIX®

SPECIFICATIONS

Pressure range (bar)	Inlet	120 max
	Regulated outlet	10 - 120
Weight (kg)		3.6
Width (cm)		8.9
Height (cm)		20
Wetted parts		Stainless steel, PTFE, carbide

FITTINGS

Fitting	Fluid Inlet	F 3/8" NPS
	Fluid Outlet	F 3/8" NPS

CONFIGURATION

Set-up	Fitting (suction)	Part number
Manual regulator 120 - 10 / 120	-	155.271.835
Manual regulator 120 - 10 / 120 Equipped for wall-mounting, supplied with 2m fluid hose and fittings for pump suction	26 x 125	051.314.030
Wall bracket		155.484.010



■ High pressure gauges

Metal pressure gauge with glass and glycerin lens; totally impact and solvent resistant.

HIGH PRESSURE GAUGES

Description	Pressure range (bar)	Fitting	Internal diameter (mm)	Part number
Diaphragm high pressure gauge	0 - 250	M 3/8" NPS - F 3/8" NPS	50	155.271.790
Pressure gauge side inlet	0 - 120	M 1/4 G	63	910.010.802
Pressure gauge side inlet	0 - 400	M 1/4 G	63	910.010.801



Filter 240 bar

EQUIPPED FILTER

Description	Maximum fluid pressure (bar)	Stainless steel screen for filter	Inlet	Thread Outlet	Drain	Part number
3/8" stainless steel filter	240	-	F 3/8" NPT	F 3/8" NPT	F 1/4" NPT Embase (x1)	155.580.200
Stainless steel Accumulator filter 3/8"	240	6	F 3/8" NPT	M 1/2" JIC	M 18x125	155.580.300
Stainless steel Accumulator filter 3/8"	240	12	F 3/8" NPT	M 1/2" JIC	M 18x125	155.580.400
Stainless steel Accumulator filter 3/8" for EOS	240	6	F 3/8" NPT	M 1/2" JIC	M 18x125	155.580.600

ACCESSORIES FOR FILTERS

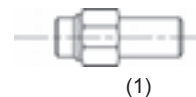
Description	Part number
Stainless steel filter fitting lenght 70 mm (MM 3/8" NPT)	055.580.301
Wall-mounted bracket and screws for 3/8", 3/4" and 1" filter with 9 digits part numbers	155.190.105

Inline fluid filters 200 bar

Fluid filtration is of the utmost importance in the prevention of spray gun wear; it also avoids all unnecessary line down time due to blockages.

FILTER CONFIGURATION

Description	Maximum fluid pressure (bar)	Stainless steel screen for filter	Average output (l/mn)	Thread Inlet	Thread Outlet	Part number
(1) Medium pressure stainless steel filter	200	6	2	F 1/4 NPS	F 1/4 NPS	055.600.000



Strainers for suction rods

STRAINERS CONFIGURATION

Pump	Height (mm)	External diameter (mm)	Material	Filtration size		Part number
				Micron	Mesh	
10.14	60	40	Polyamide	300	50	051.531.600
EOS 15-C25/EOS30-C25 (Ø16)	32.5	28	Stainless steel	1000	15	149.596.052
EOS 30.C25 10.25/17. A2/20.25/20.25F/34.A2/40 .25/40.25F/08.120/08.120 F/16.120/16.120F (Ø25)	40	48	Stainless steel	1000	15	149.596.152
40.25/40.50WB	40	48	Stainless steel	1000	15	921.270.102
40.130-2 / 40.130 F2 / 65.130 / 65.130 F2	112	66	Polyamide	1000	15	149.591.400



Screens and cartridges for product filter

SCREEN CONFIGURATION (FILTRATION SURFACE 65 CM2)

Filter number	Filtration size		Nozzle size	Part number
	Micron	Mesh		
1	40	325	3	000.161.101
2	74	200	4	000.161.102
3	90	170	4	000.161.103
4	100	140	4	000.161.104
6	168	85	6	000.161.106
8	210	70	09 & 14	000.161.108
12	280	55	20	000.161.112
15	360	45	30 & 45	000.161.115
20	510	30	≥ 68	000.161.020
30	750	20	≥ 68	000.161.030

CYCLIX™ AGITATORS FOR 20-40-200 L DRUMS



This elevator-agitator for 20-40 to 200l drums features a double-effect jack for a fast lift of a stainless steel cover fitted for a quick material drum change. The cover is equipped with a motorized agitator fitted with blades for low viscosity materials and a full stainless steel rod.

The elevator is coming on a large fixing plate which makes it very stable and easy to install in paint kitchens, existing installations or an essential component of new installations.



FEATURES	BENEFITS
Stainless steel (agitator cover, suction and drain rods)	Compatibility with all materials
Adjustable suction rod height	No product loss
Suction and return tubes	Suitable for recirculating
Double effect jack with 3 positions command lever: up, stop, down	Important flexibility
The agitator cannot work during elevator movements	Security

CHARACTERISTICS		
Capacity (L)	20 - 40	200
Motor type	Pneumatic	Pneumatic
Reductor type	-	Gear train
Rotation speed (rpm)	60 - 300	5 - 90
Motor torque	Nm	2.2
		34

CYCLIX™ PART NUMBERS FOR 20 - 40 L DRUMS

Description	Elevator height (mm)	Agitator rod length (mm)	Paddle diameter (mm)	Cover diameter (mm)	Part number
Elevator for 20 -40 l drums	1024 (min) - 1500 (max)	-	-	-	151.081.000
Agitator for 20 -40 l drums	-	400	134	-	154.261.700
Cover for 20 -40 l drums	-	-	-	400	154.261.600
Suction/exhaust kit	-	-	-	-	154.261.800

CYCLIX™ PART NUMBERS FOR 200 L DRUMS

Description	Elevator height (mm)	Agitator rod length (mm)	Paddle diameter (mm)	Cover diameter (mm)	Part number
Elevator for 200 l drums	1510 (mini) - 2410 (maxi)	-	-	-	151.091.000
Agitator for 200 l drums	-	800	370	-	154.261.300
Cover for 200 l drums	-	-	-	635	154.261.200
Suction/exhaust kit	-	-	-	-	154.261.400

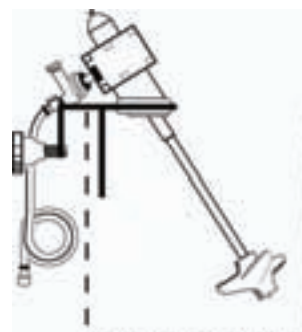
RECOMMENDED ACCESSORIES

Description	Part number
1/4" air lubricator + support	154.261.997
Exhaust assembly with oil recovery (length 1 m)	154.261.996
Air feeding kit	154.261.930
Drum roller unit for 200 litres drum	151.098.100
Slotted paddle for thick materials	154.261.952

■ Agitators for edge pail mounting

Agitator for barrel edge mounting.
Minimum barrel height of 300 mm

AGITATORS	
Description	Part number
Bare agitator	051.332.610
Agitator with 25 cm hose	051.332.600
Agitator with 5 m hose	049.220.710
System for barrel mounting	049.220.720



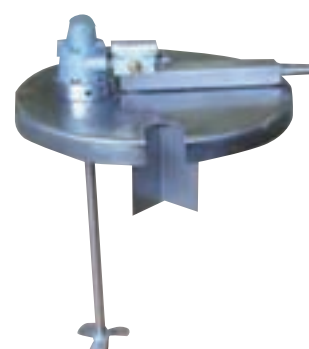
Airspray spraying
technologies

AIRMIX®
spraying technologies

■ Stainless steel agitators on cover

Stainless steel Agitator:
For drums diameter between 295 and 325 mm
Minimum drum height of 390 mm

AGITATORS	
Description	Part number
Stainless steel agitator for Ø325 cover	903.290.101



AIRLESS
spraying technologies

Electrostatic spraying
and equipment

Plural component
pumps and machines

Fittings
and air treatment

■ Fluid hoses for AIRMIX® spraying

● The hoses should be chosen according to the pressure used in the application and electrical conductivity

HOSES CONFIGURATION						
Designation		Part number				
Conductive		NO			YES	
Color	GREY			BLUE		
Internal diameter mm	3.2 (1/8")	4.8 (3/16")	6.35 (1/4")	3.2 (1/8")	4.8 (3/16")	6.35 (1/4")
Max.operating pressure bar	120			240		
Temperature	up to 100°C					
25 m	050.450.059	050.450.060	050.450.070	-	-	-
100 m		050.450.061	050.450.071	-	-	-
300 m		050.450.064	050.450.072	-	-	-
Fitting alone to crimp		905.063.304	905.063.305	-	-	-
Fitting alone to screw in	-	905.063.308	905.063.309	-	-	-
Fitting alone stainless steel to crimp	905.063.359	905.063.354	905.063.355	-	-	-
Fitting alone stainless steel to screw in	905.063.356	905.063.358	905.063.357	-	-	-
Spring for fitting to crimp		905.063.361		-	-	-
PART NUMBER ACCORDING TO LENGTH WITH FITTINGS per meter						
A and B fittings (free nut)	1/2 JIC					
Treated Stainless Steel Fittings						
		With spring	Without spring	Without spring	With spring	Without spring
0.4 m						050.450.101
0.6 m		050.450.805	050.450.701			050.450.106
0.8 m			050.450.702			050.450.107
1 m	-	050.450.809	050.450.703		050.450.601	050.450.102
2 m		050.450.806	050.450.704		050.450.602	050.450.109
3 m		050.450.810	050.450.705		050.450.603	050.450.110
5 m		050.450.801	050.450.706		050.450.604	050.450.108
7.5 m		050.450.808			050.450.605	050.450.111
10 m		050.450.802	050.450.707		050.450.606	050.450.104
15 m		050.450.811	050.450.709		050.450.607	050.450.112
20 m		050.450.812	050.450.708		050.450.608	050.450.105
25 m						050.450.113
30 m					050.450.609	
Stainless Steel Fittings						
0.6 m		050.450.851			050.450.651	
1 m				050.451.151		
5 m		050.450.852		050.451.152	050.450.652	050.450.152
7.5 m		050.450.853		050.451.153	050.450.653	050.450.153
10 m				050.451.154		050.450.154

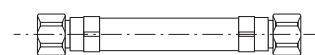


■ Product hoses for suction rod

HOSE FOR SUCTION ROD			
Designation	Part number		
Polyethylene hose sleeve	Ø 9.5 mm	Ø 19 mm	Ø 25 mm
5 m cut	050.361.005	050.366.051	050.367.001
15 m cut	050.361.004	050.366.052	-
25 m cut	050.361.001	050.366.053	050.367.003
Grooved conical fitting	050.140.517	050.140.545	050.140.543
Nickeled nut fitting	050.271.303	050.271.502	049.595.306
1 wing collar	906.311.234	906.311.207	906.311.204

■ Nitrile air hoses

To use so that the equipment (gun and pump) have the same potential



HOSES CONFIGURATION				
Designation	Part number			
Material	Nitrile	Nitrile	Nitrile	Nitrile
Color	Black	Black	Black	Black
Internal diameter (mm)	7	8	10	16
Conductor	yes	yes	yes	yes
Color	Gold	Green	White	Blue
Maximum pressure bar	10			
P.N. by 5m without fitting	050.382.005	050.389.004	050.381.005	050.383.005
P.N. by 15m without fitting	050.382.004	050.389.003	050.381.004	050.383.004
P.N. by 25m without fitting	050.382.001	050.389.001	050.381.001	050.383.001
P.N. by 100m without fitting	050.382.002	050.389.002	050.381.002	-
Collar SK	906.311.224	906.311.224	906.311.226	906.311.232
Part number according to length with fittings				
Fitting A and B	1/4" NPS		3/8" NPS	26 x 125
0.25 m	-	-	-	050.383.107
0.35 m	050.382.101	-	-	-
0.45 m	-	-	-	050.383.109
0.70 m	050.382.104	050.389.104	-	050.383.104
0.75 m	-	-	-	050.383.110
2 m	050.382.111	-	-	-
5 m	050.382.109	050.389.101	050.381.101	-
7.5 m	050.382.114	050.389.103	-	-
10 m	050.382.110	050.389.102	050.381.102	-
15 m	050.382.116	050.389.105	-	-
20 m	050.382.113	-	-	-
25 m	050.382.217	-	-	-

■ Polyamid or polyurethane air hoses

HOSES CONFIGURATION									
Designation				Part number					
Material				Polyamide		Polyurethan			
Color				translucent		black		blue	black
Internal diameter (mm)	2.7 x 4	4 x 6	6 x 8	6 x 8	8 x 10	4 x 6	6 x 8	8 x 12	
Conductive	non								
Maximum operating pressure bar	10								
Temperature	up to 60 °C								
P.N. without fittings									
25 m	-	050.371.001	050.371.002	-	-	-	-	-	

■ Hose sleeve

PART NUMBERS			
Description	Product hole (mm)	Length (m)	Part number
Hoses Sleeve	40	10	129.270.087

■ Lubricants and grease for pumps

LUBRICANT FOR PUMP PACKINGS

Description	Part number
Lubricants for pump fittings	
T lubricant (1/4 l) can for solvent-based paints	149.990.020
Kit of 3 T lubricant cans (2L each)	151.260.820
Kit of 3 P lubricant cans (2L each)	151.260.821
Grease	
Vaseline 1 kg "special PMP"	560.440.002
Box of 450 g PTFE grease	560.440.001
Techni Lub tube	560.440.101
Box of grease (450g)	560.420.005



■ Miscellaneous

PART NUMBERS

Description	Part number
M22/Xcite™ gun wrench	049.030.042
Large size brush	906.300.101
Small size brush	906.300.102
Wrench for product filters	049.030.018
Large blow gun	129.371.000
Viscosity cup N° 4 CA4	049.221.400
Thickness gauge from 25 to 2000μ	000.790.020
Adhesive-roller with KREMLIN REXSON logo (75mm x 100m)	571.141.003



RC 500 FULL VISOR MASK



Maximum protection for excellent working conditions, optimal health protection with low operating costs. The RC 500 is compliant with the latest european norms (EN14594, EN 166)

FEATURES	BENEFITS
Complete assembly with protection screen	Complete protection of the operator face and eyes (against isocyanates especially)
Performant air adduction by active carbon filter	Reliable operator health protection against all type of paints, dust...
Light and ergonomic	Reduced fatigue and excellent working conditions for increased productivity
Low airflow alarm	Constant operator protection
Adjustable head and front protection	Suitable for everyone and user-friendly
Easy disposable screen protectors	Easy maintenance



RC500 complete assembly

SPECIFICATIONS

Operating pressure (bar)	2 - 7
Working air flow (l/mn)	180
Maximum temperature (°C)	35

CONFIGURATION OF THE RC 500 FULL-VISOR MASK

Description	Part number
RC 500 full-visor mask complete (without network 10m air hose)	143.390.000
General supply air hose (compliant - length 10m)	143.390.140

ACCESSORIES

Description	Quantity	Part number
RC 500 full-visor mask alone (without belt or supply 10m air hose)	1	143.390.100
Screen protector	10	143.390.120
Belt with active carbon filter	1	143.390.110
Active carbon filters cartridges	2	143.390.130
Mask/belt air hose	1	143.390.150

RC 756 RESPIRATORS



Lightweight, comfortable respirators efficient for each type of paint and compliant with the latest european norms (Respirator: EN 140, Filters: EN 14393)

FEATURES	BENEFITS
Respirator body made of silicone	Hypoallergenic and high comfort
Equipped with large inlet and outlet valves	Easy breathing
Double fixing straps	Comfortable
Double filters	Performance (large diameter), visibility and high level of safety
Three high performance filters type available (solvented, water-based or multi with isocyanate materials)	For an optimal protection whatever the type of paint used



CONFIGURATION OF THE RC 756 RESPIRATOR

Description	Part number
RC 756 respirator	143.380.100
RC 756 respirator for SOLVENT-BASED PAINTS - A1 filters	143.380.200
RC 756 respirator for WATER-BASED PAINTS - A1B1P3 filters	143.380.300
RC 756 respirator for PLURAL COMPONENT PAINTS - ISOCYANATES - A1B1E1K1P3 filters	143.380.400

FILTERS & PRE-FILTERS

Description	Type	Quantity	Part number
Filters for solvented paints	A1	10	143.380.210
Filters for water-based paints	A1B1P3	5	143.380.310
Filters for plural-components-isocyanates	A1B1E1K1P3	5	143.380.410
Pre-filters for A1 filters	-	25	143.380.110

ACCESSORIES

Description	Quantity	Part number
Attach strap	1	143.380.120
Spare inlet/outlet valves	3	143.380.130

■ Protective overalls

Protects the operator. Comfortable to wear, giving protection for dust or plush.

- Conforms to European Standards
- Made in non-woven fabric, they come with elasticated wrists and wide trouser legs to protect footwear

PART NUMBERS			
Description	Taille	Quantity	Part number
Overalls Size S for 5 sets	S	5	564.504.001
Overalls Size M for 5 sets	M	5	564.504.002
Overalls Size L for 5 sets	L	5	564.504.003
Overalls Size XL for 5 sets	XL	5	564.504.004
Overalls Size XXL for 5 sets	XXL	5	564.504.005



■ Protective hood

Protects the head and hair

- Non-woven, light and lets the skin breathe
- Conforms to European Standards

PART NUMBERS		
Description	Quantity	Part number
Protective hood	5	043.250.001



NOTES