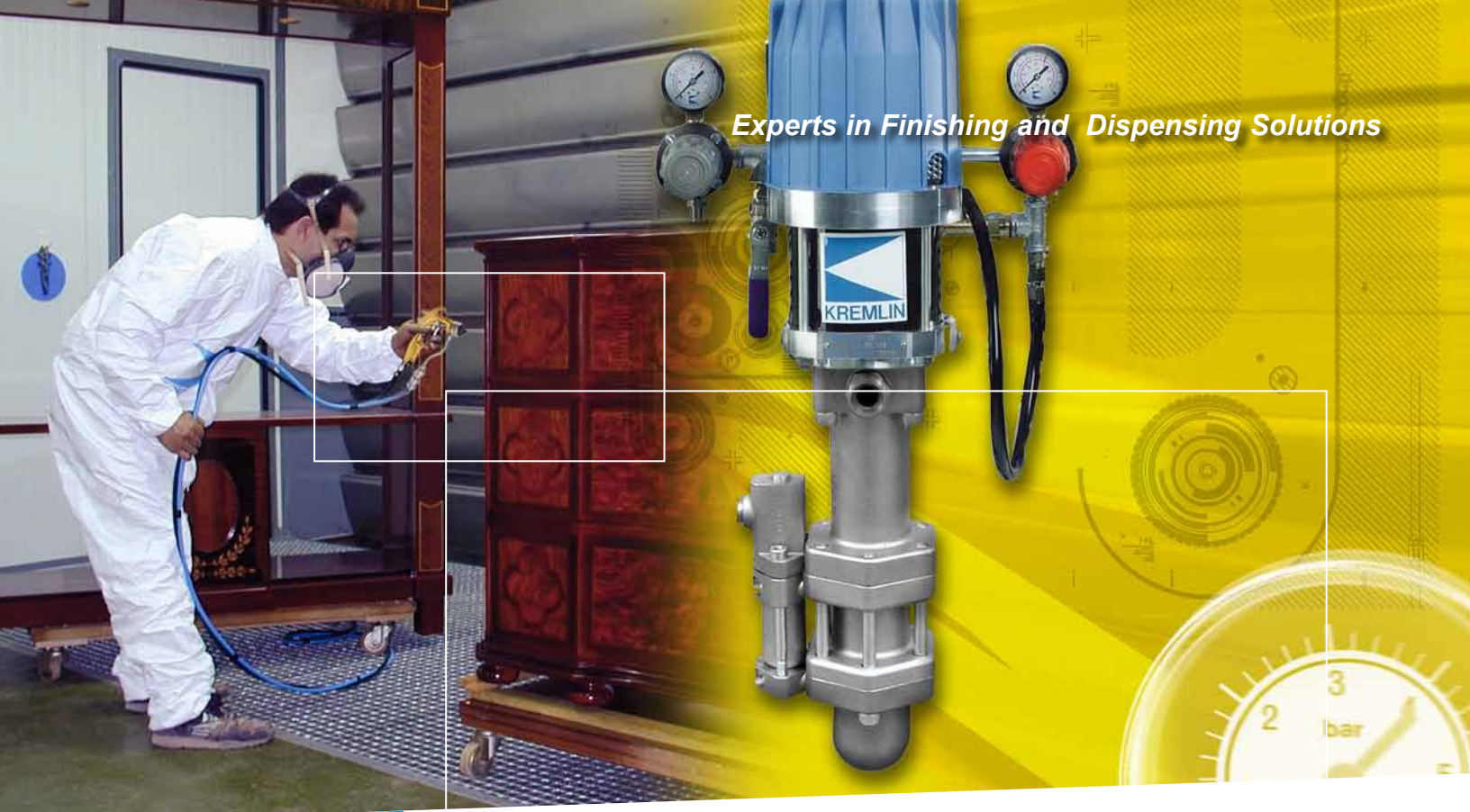


Experts in Finishing and Dispensing Solutions



Selection Guide

- **AIRMIX[®] manual spray equipment**



www.exel-na.com

 **Kremlin Rexson**

EXEL NORTH AMERICA



Kremlin Rexson



Johnstone



Sames

EXEL North America, located in Plymouth, Michigan is the leader of high value added custom and standard solutions for controlled applications of powders and thick or thin fluids in the industrial and automotive markets.

Our success is possible because of our strong commitment to the growth of our employees, who are carefully chosen for their integrity and mission-to-serve with a sense-of-urgency attitude.

We are committed to complete customer satisfaction! We vow to develop the latest innovations, maintain close relationships with key influential's in the industry and deliver the best solutions for our customers.

EXEL history dates back to 1925 with the introduction of the first airspray gun from KREMLIN. SAMES was founded in 1947 and REXSON in 1954. EXEL expanded into North America in 1978.

EXEL North America consists of over 100 employees with offices in Plymouth, Michigan; Scarborough, Ontario, Canada; and Queretaro, Queretaro, Mexico. We have two distinct sales and service teams for our Wood & General Industry markets and our Tier 1 & Automotive markets.

EXEL North America is a wholly owned subsidiary of EXEL INDUSTRIES, a Global company with 21 manufacturing centers, two in the US, and 23 subsidiaries, three in North America. For more information go to www.exel-industries.com.



People:

- Integrity
- Solution
- Service

Products:

- Quality
- Innovation
- Performance

Delivering Controlled Applications

Liquid Finishing - Powder Coating - Sealants - Adhesives
Lubricants - Mold Release Agents - Potting - Plural Component Materials

Experts in Finishing and Dispensing Solutions

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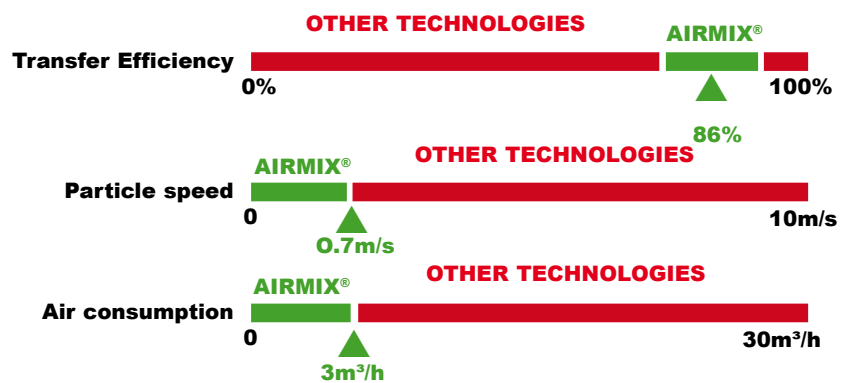


AIRMIX® WORLD CLASS FINISHING SINCE 1975

CREATORS OF THE AIRMIX® TECHNOLOGY 35 YEARS AGO, KREMLIN REXSON ALWAYS PROVED ITS ABILITY TO STAY INNOVATIVE.

Pioneer of environmental protection as early as 1975, KREMLIN REXSON has been developing technology capable of combining **quality of finish and productivity**, together with **very high transfer efficiency, to achieve minimal overspray**. In addition, operator comfort and ease of use is a very important design criteria for our engineers.

Since it's origins as the industry standard in the wood market, AIRMIX® progressively proved itself in markets as demanding as Railways, Aeronautics or Rolling equipment.



with AIRMIX®

The additional air is injected before the locus of atomization. It results in a very stable fan and a perfect film build.

without AIRMIX®

With other medium pressure systems, the additional air is injected into or beyond the locus of atomization, which leads to turbulent air flows, more overspray and inferior finish quality.



Xcite™

AIRMIX® GUN

CHARACTERISTICS OF SPRAYING TECHNOLOGIES

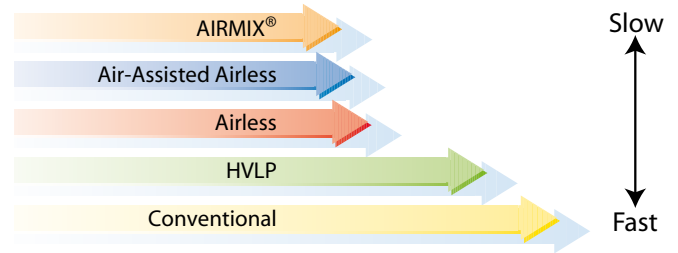
The Benefits Of AIRMIX®

Airmix® has become a standard in the industry by providing better atomization, low paint particle velocities, low air consumption and extremely high transfer efficiencies.

AIRMIX® - Superior to conventional, low pressure, and airless spraying.

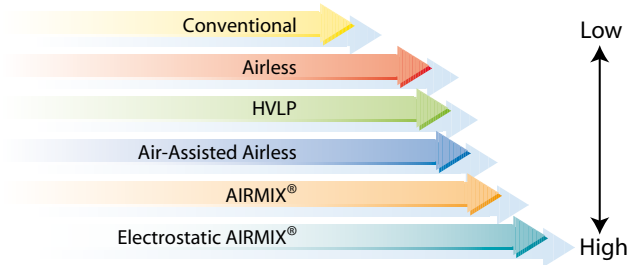
Paint Velocity - Reduces booth maintenance

The paint velocity has a direct impact on performance: the higher the velocity, the greater the amount of overspray and bounceback, which combine to quickly pollute the booth. As can be seen from the graph on the right, the particle speed with AIRMIX® is much lower than with all other systems.



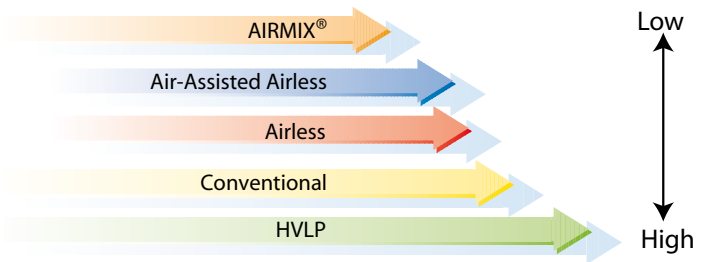
Transfer Efficiency - Saves on paint costs

Users of Airmix® achieve the highest transfer efficiency available. Efficiencies on different types of manual spray equipment are:



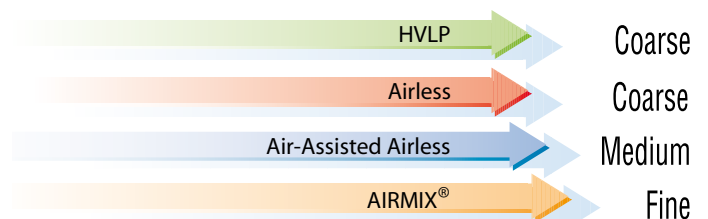
Air Consumption - Lower energy costs

AIRMIX® uses less air for atomization air than any other high quality spray system. AIRMIX® works well with smaller air compressors, lower production air pressure and lower compressed air volumes. This generates major savings in compressed air cost and reduces air compressor maintenance.



Fine Atomization - Excellent finish

AIRMIX® uses a specially designed aircap to provide a smooth and even finish every time. The aircap helps to evenly atomize the paint as it leaves the fluid tip. This even atomization allows the paint to be broken down into smaller particles which provides the best finish with minimal defects or orange peel.

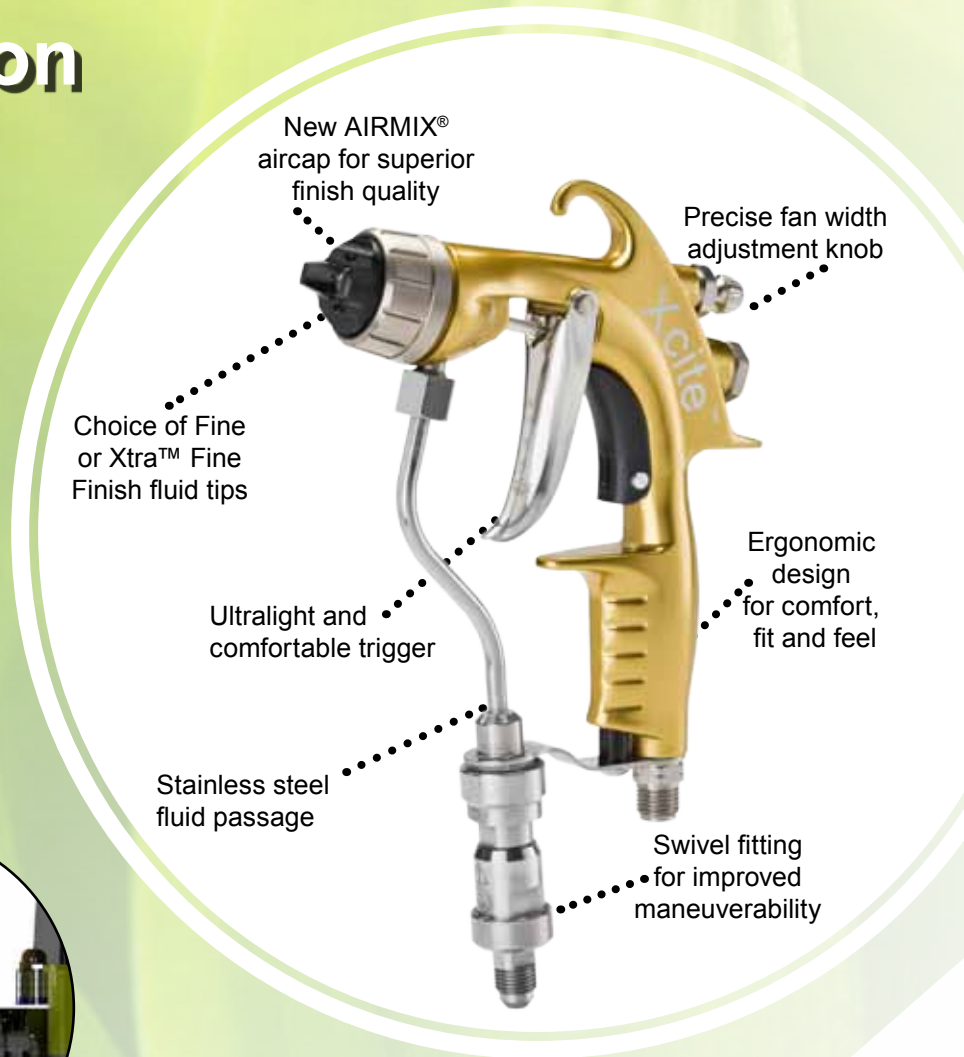


Kremlin Rexson

Xcite™

THE FOLLOWING MATERIALS CAN BE SPRAYED WITH THE NEW Xcite™ AIRMIX® GUN

- ▶ SOLVENT OR WATER BASED MATERIALS
 - ▶ LACQUERS, VARNISHES
 - ▶ POLYURETHANES
 - ▶ TWO COMPONENTS
 - ▶ HIGH SOLIDS
 - ▶ STAINS
 - ▶ UV CURING
 - ▶ WB GLUES
- and many more...



A COMPLETE AIRMIX® PACKAGE

A great Airmix® gun requires additional equipment working together to deliver the exceptional performance that our customers expect.

KREMLIN REXSON pumps are carefully crafted to minimize pulsation, thus maintaining the proper fluid pressure and flowrate.

Our exclusive Flowmax® Superlife™ technology provides unparalleled advantages in terms of pump reliability and performance.



FEATURES	BENEFITS
New ergonomic body design for comfort, fit and feel plus swivel fitting	Reduced operator fatigue increases productivity
Stainless steel fluid passages	Compatible with water-based materials
New AIRMIX® aircap	Superior finish quality
Precise fan width adjustment knob	Ability to adjust the fan width to the shape of the part to be painted leads to higher efficiency and productivity
Increased transfer efficiency	Outstanding finish quality with reduced overspray
E-Z adjust aircap	Quick, easy adjustment

SPECIFICATIONS	
Sprayed materials	Polyurethanes, water-based products, high solids, two-component products, stains, lacquers, varnishes, etc...
Body of gun	Forged aluminum
Fluid pressure range	290 - 2900 psi / (20-200 bar)
Maximum air inlet pressure	87 psi / (6 bar)
Recommended atomization air pressure	11.6 - 43 psi / (0.8 - 3 bar)
Fluid output (l/mn)	Depending on tip
Weight	19.8 oz / (564g)
Maximum fluid temperature	122°F / (50°C)
Air consumption	1.8 - 4.4 cfm / (3.2 - 7.5 m3/h)
Wetted parts	Stainless steel, PTFE, carbide
Safety	Trigger lock
Filter (fitted on fluid tube)	#6 - 85 mesh

FITTINGS	
Fitting - Air inlet	M 1/4 NPS
Swivel fitting	M 1/2" JIC

FITTINGS	
Fitting - Air inlet	M 1/4 NPS
Swivel fitting	M 1/2" JIC

Xcite™ SPRAY GUNS WITH SWIVEL FITTING AND HOSES							
Description	Aircap	Tip	Fluid Hose Diameter	Conductive Air Hose Diameter	Hose Length	Seat	Part Number
Xcite™ 120	VX 24 K HVLP	Please specify (see table)	3/16" (4.8 mm)	1/4" (7 mm)	25' (7.5 m)	Stainless Steel	668-720-125
Xcite™ 200	VX 24 K HVLP	Please specify (see table)	3/16" (4.8 mm)	1/4" (7 mm)	25' (7.5 m)	Carbide	668-720-225

Xcite™ SPRAY GUNS WITH SWIVEL FITTING					
Description	Aircap	Tip	Maximum Fluid Pressure	Seat	Part Number
Xcite™ 120	VX 24 K HVLP	Please specify (see table)	1740 psi (120 bar)	Stainless Steel	668-720-100
Xcite™ 200	VX 24 K HVLP	Please specify (see table)	2900 psi (200 bar)	Carbide	668-720-200

ADVANTAGES OF AIRMIX®

- Highest finish quality in its class resulting in fewer rejects
- Highest transfer efficiency in its class resulting in lower paint consumption
- Higher application efficiency which can eliminate extra finishing steps
- Cleaner work environment resulting in lower booth clean-up costs
- Lower solvent emissions for a cleaner outside environment
- Lowest energy consumption of any production gun
- Delivers fast payback



AIRMIX® TIP - SELECTION CHART

Airmix® Fluid Tip Number 02-06, Mesh 140 Filter #4

Tip Number	Fluid Output				Diameter in Inches	Diameter in mm	Gun Filter		Pump Filter		Spray Angle and Maximum Fan Width at 10" (25cm)																
	500 psi 35 bar		1000 psi 70 bar				Mesh	Filter #	Mesh	Filter #	10°	18°	30°	40°	45°	50°	60°	67°									
	oz/ min	cm³/ min	oz/ min	cm³/ min							3.5"	5"	7"	9"	9.5"	10"	12"	13"									
02	1.2	40	3.4	100	0.005	0.127	140	(4)	200	9 cm	13 cm	18 cm	23 cm	24 cm	25 cm	31 cm	33 cm										
03	3.4	100	5.1	150	0.007	0.178												(2)	02-03	02-05							
04	5.1	150	6.8	200	0.009	0.229												140	(4)	04-03	04-05	04-07	04-09	04-10	04-11	04-13	
06	6.8	200	11.2	330	0.011	0.279												(4)	06-03	06-05	06-07	06-09	06-10	06-11	06-13	06-15	

Airmix® Fluid Tip Number 09-12, Mesh 85 Filter #6

Tip Number	Fluid Output				Diameter in Inches	Diameter in mm	Gun Filter		Pump Filter		Spray Angle and Maximum Fan Width at 10" (25cm)								
	500 psi 35 bar		1000 psi 70 bar				Mesh	Filter #	Mesh	Filter #	10°	18°	30°	40°	45°	50°	60°	67°	75°
	oz/ min	cm³/ min	oz/ min	cm³/ min							3.5"	5"	7"	9"	9.5"	10"	12"	13"	15"
09	10.1	300	15.2	450	0.013	0.330	85	(6)	85 (6)	9 cm	13 cm	18 cm	23 cm	24 cm	25 cm	31 cm	33 cm	38 cm	
12	11.2	350	20.3	600	0.015	0.381													(6)

Airmix® Fluid Tip Number 14-60, Mesh 60 Filter #12

Tip Number	Fluid Output				Diameter in Inches	Diameter in mm	Gun Filter		Pump Filter		Spray Angle and Maximum Fan Width at 10" (25cm)																					
	500 psi 35 bar		1000 psi 70 bar				Mesh	Filter #	Mesh	Filter #	10°	18°	30°	40°	45°	50°	60°	67°	75°	82°	90°											
	oz/ min	cm³/ min	oz/ min	cm³/ min							3.5"	5"	7"	9"	9.5"	10"	12"	13"	15"	18"	22"											
14	13.5	400	24.4	720	0.016	0.406	60	(12)	60	9 cm	13 cm	18 cm	23 cm	24 cm	25 cm	31 cm	33 cm	38 cm	46 cm	60 cm												
18	15.2	450	28.7	850	0.018	0.457															14-03	14-05	14-07	14-09	14-10	14-11	14-13	14-15	14-17			
20	16.9	500	35.8	1060	0.025	0.508																	18-05	18-07	18-09	18-10	18-11	18-13	18-15	18-17		
25	22.0	650	45.0	1330	0.022	0.559																	20-07	20-09	20-10	20-11	20-13	20-15	20-17	20-19		
30	25.4	750	54.1	1600	0.024	0.610																	25-07	25-09	25-10	25-11	25-13	25-15	25-17	25-19		
40	33.3	985	66.6	1970	0.027	0.686																	30-07	30-09	30-10	30-11	30-13	30-15	30-17	30-19		
45	38.9	1150	77.8	2300	0.029	0.737																	40-09	40-10	40-11	40-13	40-15	40-17	40-19	40-21		
60	43.3	1281	86.6	2561	0.031	0.787																	45-10	45-11	45-13	45-15	45-17	45-19	45-21			

Standard tips
 - To order a tip, replace the crosses in 134-5xx-xx4 with the corresponding number from the chart above. (Example: 134-506-094 for a 06-09 tip) When ordering a 100 tip, use 134-xxx-xx4 (Example: 134-100-134).

Xtra™ tips
 To order a tip, replace the crosses in 134-5xx-xx2 with the corresponding number from the chart above. (Example: 134-506-092 for a 06-09 tip)

Special Order tips - These tips require a minimum of 25 tips per order and these tips cannot be ordered in the Xtra™ tip style.

Optimum Fan Adjustment
 - These tips allow for fan adjustment when used with a VX14 air cap.

AIRCAPS FOR - AIRMIX® SPRAY GUNS



AIRCAPS FOR XCITE SPRAY GUNS (Ø 35 MM)

	VX 24 K HVLP (non stick)	VX 24 K HVLP (non stick)
For Xcite spray guns	132-720-020	132-720-025
Adjustable fan	Yes	Yes
Spraying quality	Excellent	Excellent
Transfer efficiency	Excellent	Excellent
Non-stick coating	Yes	Yes
Retaining Ring	Aluminum	Nickle plated brass

AIRCAPS FOR MVX SPRAY GUNS (Ø 35 MM)

	VX 14	VX 54 (non stick)
For MVX spray guns	132-670-920	132-670-030
Adjustable fan	Yes	No
Spraying quality	Excellent	Good
Transfer efficiency	Excellent	Excellent
Non-stick coating	No	Yes
Retaining Ring	Nickle plated brass	Nickle plated brass

AIRMIX® tips

134.5xx.xxx (replace the crosses by numbers read in the table)

TABLE OF TIPS FOR SOLVENT-BASED MATERIALS

Size	Ø (mm)	Water output at 35 bar in l/mn	Water output at 70 bar in l/min	Marking on gun filter	Marking on pump filter	Min. (VX14 aircap) Min. (BX16 aircap) Max. (VX14 aircap) Max. (BX16 aircap)	Theoretical fan width at 25 cm												
							7	10	13	8	8	9	10	11	38				
02						Number engraved on the tip	02.034	02.054											
03	0.18	0.10	0.15	4	2		03.034	03.054	03.074										
04	0.23	0.15	0.20	4	2 ou 4		04.034	04.054	04.074	04.094 ⁽¹⁾	04.114 ⁽¹⁾	04.134 ⁽¹⁾							
06	0.28	0.20	0.33	4	4 ou 6		06.034	06.054	06.074	06.094 ⁽¹⁾	06.114 ⁽¹⁾	06.134 ⁽¹⁾	06.154 ⁽¹⁾						
09	0.33	0.30	0.45	6	6 ou 8		09.034	09.054	09.074	09.094 ⁽¹⁾	09.114 ⁽¹⁾	09.134 ⁽¹⁾	09.154 ⁽¹⁾						
12	0.38	0.35	0.60	6	8 ou 12				12.074	12.094 ⁽¹⁾	12.114 ⁽¹⁾	12.134 ⁽¹⁾	12.154 ⁽¹⁾	12.174 ⁽¹⁾					
14	0.41	0.40	0.72	12	8 ou 12			14.054	14.074	14.094 ⁽¹⁾	14.114 ⁽¹⁾	14.134 ⁽¹⁾	14.154 ⁽¹⁾	14.174 ⁽¹⁾					
18	0.48	0.45	0.85	12	12						18.134 ⁽¹⁾	18.154 ⁽¹⁾	18.174 ⁽¹⁾						
20	0.50	0.50	1.06	12	12				20.074	20.094	20.114	20.134	20.154	20.174	20.194				
25	0.56	0.65	1.33	12	15							25.134							
30	0.61	0.75	1.6	12	15						30.114	30.134	30.154	30.174	30.194				
45	0.73	1.15	2.3	12	20						45.114		45.154	45.174	45.194				

TABLE OF TIPS FOR WATER-BASED MATERIALS

Size	Ø (mm)	Water output at 35 bar in l/mn	Water output at 70 bar in l/mn	Marking on gun filter	Marking on pump filter	Min. (VX14 aircap) Min. (BX16 aircap) Max. (VX14 aircap) Max. (BX16 aircap)	Theoretical fan width at 25 cm											
							7	10	13	8	8	9	10	11				
04	0.23	0.15	0.20	4	2 ou 4	Number engraved on the tip	04.032	04.052	04.072	04.092 ⁽¹⁾	04.112 ⁽¹⁾							
06	0.28	0.20	0.33	4	4 ou 6		06.032	06.052	06.072	06.092 ⁽¹⁾	06.112 ⁽¹⁾	06.132 ⁽¹⁾	06.152 ⁽¹⁾					
09	0.33	0.30	0.45	6	6 ou 8		09.032	09.052	09.072	09.092 ⁽¹⁾	09.112 ⁽¹⁾	09.132 ⁽¹⁾	09.152 ⁽¹⁾					
12	0.38	0.35	0.60	6	8 ou 12				12.072	12.092 ⁽¹⁾	12.112 ⁽¹⁾	12.132 ⁽¹⁾	12.152 ⁽¹⁾	12.172 ⁽¹⁾				
14	0.41	0.40	0.72	12	8 ou 12			14.052	14.072	14.092 ⁽¹⁾	14.112 ⁽¹⁾	14.132 ⁽¹⁾	14.152 ⁽¹⁾	14.172 ⁽¹⁾				

(1) Tips recommended for an optimum fan adjustment with a VX14 aircap

AIRMIX® PUMPS -- SELECTION TABLE

SELECTION TABLE					
PUMP TYPE	EOS 15-C25	EOS 30-C25	10.14	20.25	20.50
Construction					
Stainless steel	Yes	Yes	Yes	Yes	Yes
MOUNTING					
Wall-mounted	Yes	Yes	Yes	Yes	Yes
Cart-mounted	Yes	Yes	Yes	Yes	Yes
Portable	Yes	Yes	Yes	Opt.	Opt.
For hot circulation	No	No	No	Yes	Yes
DIMENSIONS (WALL-MOUNTED PUMP WITHOUT FILTER OR SUCTION ROD)					
Height	23" (585 mm)	23" (585 mm)	16" (410 mm)	32.3" (820 mm)	33.1" (840 mm)
Width	6.2" (158 mm)	6.2" (158 mm)	11.4" (292 mm)	13.8" (350 mm)	18.5" (470 mm)
Depth	6.7" (170 mm)	6.7" (170 mm)	6.7" (170 mm)	8.3" (210 mm)	10.6" (270 mm)
Weight	16.7 lbs. (7.6 jg)	16.7 lbs. (7.6 jg)	12 lbs. (5.5 kg)	48 lbs. (22 kg)	66 lbs. (30 kg)
TYPE OF MOTOR AIR / FLUID SECTION					
Air motor	245-4	420-4	340-2	500-4	1000-4
Stroke of motor	4" (100 mm)	4" (100 mm)	1.7" (45 mm)	3.9" (100 mm)	3.9" (100 mm)
Hydraulic section	25	25	14	25	50
CHARACTERISTICS					
Pressure ratio	15:1	30:1	10:1	20:1	20:1
Output per cycle (cc)	0.82 oz (25 cc)	0.82 oz (25 cc)	0.6 oz (18 cc)	1.69 oz (50 cc)	3.38 oz (100 cc)
Number of cycles per liter (0.26 gal)	40 cycles (0.26 gal)	40 cycles (0.26 gal)	55 cycles (0.26 gal)	20 cycles (0.26 gal)	10 cycles (0.26 gal)
Output at 30 cycles/mn.	25 oz (0.75 l/min)	25 oz (0.75 l/min)	0.14 gal (0.53 per liter)	0.39 gal (1.5 per liter)	0.7 gal (3 per liter)
Free output per minute	50 oz (1.5 liter)	50 oz (1.5 liter)	37.2 oz (1.1)	101.4 oz (3)	202.8 oz. (6)
Max. fluid pressure	1414 psi (97.5 bar)	2828 psi (195 bar)	900 psi (60 bar)	1800 psi (120 bar)	1800 psi (120 bar)
Max. paint temperature	140°F (60°C)	140°F (60°C)	140°F (60°C)	140°F (60°C)	140°F (60°C)
Operating air pressure	15-87 psi (1-6 bar)	15-87 psi (1-6 bar)	15-87 psi (1-6 bar)	15-87 psi (1-6 bar)	15-87 psi (1-6 bar)
Max. air cons. at 30 cycles/mn and 60 psi (4 bar)	1.6 cfm (2.8 Nm ³ /h) ⁽¹⁾	4.2 cfm (7.1 Nm ³ /h) ⁽¹⁾	1.1 cfm (1.9 Nm ³ /h) ⁽¹⁾	6.3 cfm (10.8 Nm ³ /h) ⁽¹⁾	12.7 cfm (21.6 Nm ³ /h) ⁽¹⁾

(1) Air consumption (Nm³/h) = (1,2 x (output at 20 or 30 cycles in l/mn) x (compression ratio) x (air motor pressure + 1 bar) x 60) / 1000

EOS 15-C25 & 30-C25 PUMPS

Do you currently have a Kremlin 10-14 or 20-15 pump? Believe it or not, Kremlin Rexson has developed an even better pump and set a new industry standard!

The innovative design and quality components deliver:

- **Reliability & performance**
- **Higher pressure ratio than 10-14**
- **Compatible with water-based & viscous materials**
- **Quick, Efficient color changes**
- **Lower pressure operation allows applying stains easily**



EOS 15C-25 & 30C-25 pumps

FEATURES	BENEFITS
Closed lubricating cup	Lubricant protection against external contamination Full operator safety
Stainless steel design	Compatible with water-based & solvent materials
Balanced stroke fluid section	Steady output without any pulsation
Large suction valve	Recommended for materials up to 5000 cps
Compact design	Fits in small working areas. Cart, Wall or Stand mounted
Pump operates at 6 psi	Lower pressures for stain applications
New filter	Delivers optimized filtration and allows for fluid circulation when not spraying
New suction rods (16mm and 25mm diameter)	16mm: recommended for frequent color changers 25mm: recommended for high viscosity products up to 5,000cps
Simple design, reduced number of spare parts	Very easy and economical to maintain
Simple and accessible air motor/fluid section coupling without tie rod	Pump servicing is quick and simple
Fluid section with a mobile, single lip self-adjusting packing	Delivers better sealing and longer working life. It is also better suited for pre-catalyzed materials and needs less solvent to flush than fixed-packing pumps
Differential air motor	Quiet operation

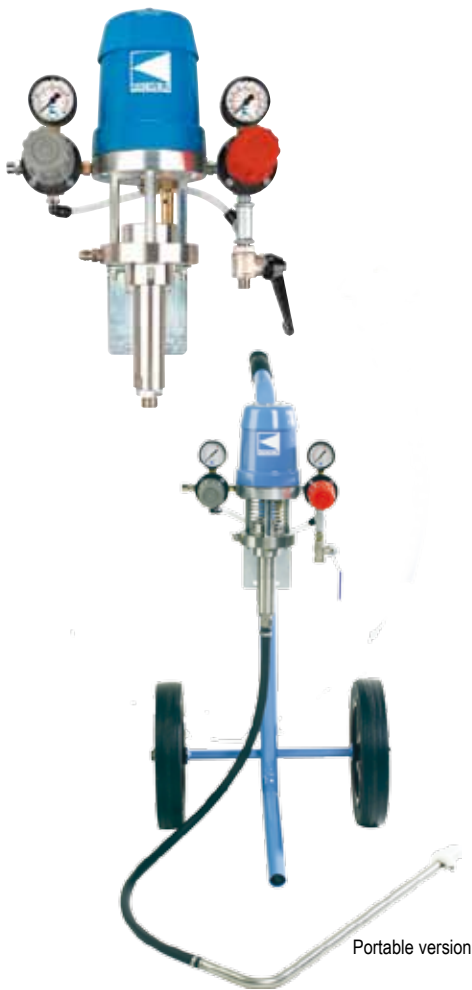
SPECIFICATIONS		15-C25	30-C25
Pressure ratio		15:1	30:1
Piston diameter		3.8" / 24.5 cm ²	6.5" / 42 cm ²
Fluid volume per cycle (cm ³)		0.83 oz / 25 cc's	0.83 oz / 25 cc's
Fluid output at 30 cycles per min		25 oz / 0.75 l/min	25 oz / 0.75 l/min
Air consumption 30 cycles per min at 60 psi / 4 bar		1.65 cfm / 2.8 m ³ /h	4.2 cfm / 7.1 m ³ /h
Maximum air inlet pressure		94 psi / 6.5 bar	94 psi / 6.5 bar
Maximum fluid pressure		1414 psi / 97.5 bar	2828 psi / 195 bar
Maximum fluid temperature		140 °F / 60 °C	140 °F / 60 °C
Sealing packings	Upper sealing	Stainless steel cartridge with GT sealing	Stainless steel cartridge with GT sealing
	Lower sealing	UHMW polyethylene seal	UHMW polyethylene seal
Weight (w/o support or rods)		16.7 lb / 7.6 (kg)	16.7 lb / 7.6 (kg)
Wetted parts		Hard chrome stainless steel, treated stainless steel, stainless steel	Hard chrome stainless steel, treated stainless steel, stainless steel

SYSTEM - EOS PUMP WITH XCITE GUN	
Description	Part number
System, EOS 15-C25, Wall Mount, Xcite 120 Gun, 5 Gallon Rod, 25 ft hose	668-140-000
System, EOS 15-C25, Wall Mount, Xcite 120 Gun, 5 Gallon Rod, Filter, 25 ft hose	668-140-001
System, EOS 15-C25, Cart Mount, Xcite 120 Gun, 5 Gallon Rod, Filter, 25 ft hose	668-140-100
System, EOS 15-C25, Cart Mount, Xcite 120 Gun, 5 Gallon Rod, Filter, 25 ft hose	668-140-101
System, EOS 15-C25, Cart Mount, Xcite 120 Gun, Hopper Kit, 25 ft hose	668-140-102
System, EOS 15-C25, Cart Mount, Xcite 120 Gun, Filter, Hopper Kit, 25 ft hose	668-140-103
System, EOS 30-C25, Wall Mount, Xcite 200 Gun, 5 Gallon Rod, 25 ft hose	668-145-000
System, EOS 30-C25, Wall Mount, Xcite 200 Gun, 5 Gallon Rod, Filter, 25 ft hose	668-145-001
System, EOS 30-C25, Cart Mount, Xcite 200 Gun, 5 Gallon Rod, Filter, 25 ft hose	668-145-100
System, EOS 30-C25, Cart Mount, Xcite 200 Gun, 5 Gallon Rod, Filter, 25 ft hose	668-145-101
System, EOS 30-C25, Cart Mount, Xcite 200 Gun, Hopper Kit, 25 ft hose	668-145-102
System, EOS 30-C25, Cart Mount, Xcite 200 Gun, Filter, Hopper Kit, 25 ft hose	668-145-103

AIRMIX® 10.14 PUMP - STAINLESS STEEL

Feeding of one gun, high efficiency and environmentally friendly technology.
Ideal for wood, metal and plastics markets.

AIRMIX® 10.14 pump



FEATURES	BENEFITS
Optimized fluid section and suction rod	Less product loss during color-changing and pump flushing
The gun/pump kit works with a compressor of 1.5 HP	Reduction of operational costs
Simple design, reduced number of spare parts	Easy maintenance
Compact design	Fits in small working areas

SPECIFICATIONS		
Pressure ratio		10/1
Fluid volume per cycle (cm ³)		18
Number of cycles per liter of products		55
Fluid Output at 30 cycles/mn (l/mn)		0.53
Air consumption at 30 cycles/mn at 60 psi (4 bar)		1.1 cfm / (1.9 m ³ /h)
Free flow rate		0.29 gal/mn (1.1 L/mn)
Maximum air inlet pressure		87 psi / (6 bar)
Maximum fluid pressure		900 psi / (60 bar)
Maximum Fluid Temperature		140°F / (60°C)
Sound level (dBA)		80
Sealing Packings	Upper sealing	Stainless steel cartridge with GT sealing
	Lower sealing	PFA seals
Weight (w/o support or rods)		12 lb / (5.45 kg) (wall mounted without rod)
Wetted parts		Stainless steel
Height		16" / (40.5 cm)
Width		12" / (30.5 cm)
Depth		7" / (17.8 cm)

FITTINGS		
Fitting	Air inlet (valve)	F 3/8" BSP
	Air outlet (atomization air)	M 1/4" NPS
	Fluid Inlet	M 18 x 125
	Fluid Outlet	M 1/2 JIC

CONFIGURATION OF THE AIRMIX® 10.14 PUMP - STAINLESS STEEL						
Set-up	Suction rod	Drain rod	Atomization air regulator	Fluid pressure air regulator	Filter pump outlet	Part number
Wall mounted						051-665-000
On one-arm cart	Yes	-	Yes	Yes	Option	051-665-200
Portable ⁽¹⁾						151-662-300

(1) Option: 2 liters gravity funnel and support: 151-665.630

SEAL KITS		Part number
Description		
Seal kit for 14		144-850-190
Repair kit for 14		144-850-191
Repair kit for 340/2 air motor		144-850-150

AIRMIX 10.14 PUMP KITS WITH SWIVEL FITTING XCITE							
Kit description	Gun type	Aircap Type	Tip	Suction rod	Hose length	Pump output filter	Part number
10.14 wall-mounted	Xcite120	VX 24 K HVLP K HVLP	Please specify (See table on page 11)	Yes	25' / (7.5 m)	No	668-665-000
10.14 cart-mounted							668-665-250

AIRMIX® 20.25 PUMP - STAINLESS STEEL

Ideal for feeding one or two Airmix® spray guns or one gun in a heated circulation loop for small to medium production shop, the 20.25 can pump a variety of coatings. The pump comes with the pump regulator, atomization regulator and filter.

AIRMIX® 20.25 pump

FEATURES	BENEFITS
Large diameter suction rod and high compression ratio	Use with a large number of materials
All stainless steel construction	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 liter of products	20	
Fluid Output at 30 cycles/mn (l/mn)	1.5	
Free flow rate (L/mn)	0.79 gal/mn / (3 L/mn)	
Air consumption at 30 cycles/mn at 60 psi (4 bar)	6.3 cfm / (10.8 m ³ /h)	
Maximum air inlet pressure	87 psi / (6 bar)	
Maximum fluid pressure	1800psi / (120 bar)	
Maximum Fluid Temperature	140°F / (60°C)	
Sound level (dBA)	78	
Sealing Packings	Upper sealing	Polyfluid + PTFE G
	Lower sealing	GT sealing
Weight	37.5 lb / (17 kg)	
Wetted parts	Stainless steel	
Height	33" / (83.8 cm)	
Width	14" / (35.6 cm)	
Depth	7" / (17.8 cm)	



Model shown on a two-arm cart

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® 20.25 PUMPS						
Set-up	Suction rod	Drain rod	Atomization air regulator	Fluid pressure air regulator	Pump output filter	Part number
Wall mounted	Yes	Yes	Yes	Yes	Yes	151-773-100
Wall mounted		-			-	151-773-200
1 arm cart-mounted		Yes			Yes	151-773-150

SEAL KITS	
Description	Part number
Seal kit for 25 GT	144-950-097
Repair kit for 25 GT	144-950-098
Seal kit for 500-4 air motor	146-260-990
Repair kit for 500-4 air motor	146-260-995

KITS FOR AIRMIX® 20.25 PUMPS WITH SWIVEL FITTING XCITE						
Kit description	Gun type	Aircap Type	Tip	Hose length	Pump output filter	Part number
20.25 Wall-mounted	Xcite120	VX 24 K HVLP	Please specify (See table on page 11)	25' / (7.5 m)	Yes	668-773-100
20.25 Cart-mounted						668-773-150

AIRMIX® 20.50 PUMP - STAINLESS STEEL

The 20.50 pump is ideal for large production shops where medium to heavy bodied materials will be fed to multiple guns from one fluid supply.

AIRMIX® 20.50 pump



FEATURES	BENEFITS
Simple design, reduced number of spare parts	Easy maintenance
Large diameter suction rod and high compression ratio	Use with a large number of materials
All stainless steel construction	Compatible with water-based products

SPECIFICATIONS		
Pressure ratio		20/1
Fluid volume per cycle (cm ³)		100
Number of cycles per liter of products		10
Fluid Output at 30 cycles/mn (l/mn)		0.79 gal/mn / (3 L/mn)
Free flow rate (L/mn)		1.58 gal/mn / (6 L/mn)
Air consumption at 30 cycles/mn at 60 psi (4 bar)		12.7 cfm / (21.6 m ³ /h)
Maximum air inlet pressure		87 psi / (6 bar)
Maximum fluid pressure		1800 psi / (120 bar)
Maximum Fluid Temperature		140°F / (60°C)
Sound level (dBA)		78
Sealing Packings	Upper sealing	Polyfluid + PTFE G
	Lower sealing	GT
Weight		22
Wetted parts		Stainless steel
Height		34" / (86.4 cm)
Width		14" / (35.6 cm)
Depth		11" / (28 cm)

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	Fluid pressure air regulator	Pump output filter	Part number
Wall mounted	Yes	Yes	Yes	Yes	Yes	151-780-200
Wall mounted		-			-	151-780-100
On one-arm cart		Yes			Yes	151-780-400

SEAL 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

40.25 PUMP - STAINLESS STEEL

Ideal for outputs up to 1.5 liter/mn

FEATURES	BENEFITS
Large diameter suction rod and high compression ratio	Use with a large number of materials
All stainless steel construction	Compatible with water-based products
Simple design, reduced number of spare parts	Easy maintenance

SPECIFICATIONS		
Pressure ratio		40/1
Fluid volume per cycle (cm)		50
Number of cycles per liter of products		20
Fluid Output at 30 cycles/mn		0.39 Gal / (1.5 L)
Air consumption at 30 cycles/mn at 60 psi (4 bar)		12.7 cfm / (21.6 m ³ /h)
Free flow rate		0.79 Gal /mn / (3 L/mn)
Maximum air inlet pressure		87 psi / (6 bar)
Maximum fluid pressure		3600 psi / (240 bar)
Maximum Fluid Temperature		140 °F / (60 °C)
Sound level (dBA)		77
Sealing Packings	Upper sealing	Polyfluid + PTFE G
	Lower sealing	GT seal
Wetted parts		Stainless steel
Weight - wall-mounted		48.5 lb / (22 kg)
Height		31.5" / (80 cm)
Width		15.7" / (40 cm)
Depth		11" / (28 cm)

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



40.25 pump stainless steel

CONFIGURATION OF THE AIRLESS 40.25 PUMP -STAINLESS STEEL					
Set-up	Suction rod	Drain rod	Fluid pressure air regulator	Pump output filter	Part number
Wall mounted	Yes	-	Yes	-	151-775-100
Wall mounted		Yes		Yes	151-775-200
2 arms cart mounted		Yes		Yes	151-775-400

ATOMIZATION AIR KIT WITH REGULATOR	
Description	Part number
Atomization air kit with regulator (for Xcite200 spray guns)	151-740-200

SEAL KITS	
Description	Part number
Seal kit for 25 GT	144-950-091
Repair kit for 25 GT	144-950-096
Seal kit for 1000-4 air motor	146-270-991
Repair kit for 1000-4 air motor	146-270-995

KITS FOR AIRLESS 40.25 PUMPS WITH SWIVEL FITTING GUNS						
Kit description	Gun type	Suction rod	Atomization air regulator	Hose length	Pump output filter	Kit part number
40.25 wall-mounted	Xcite 200, VX 24 K HVLP aircap	Yes	Yes	25' / (7.5 m)	Yes	668-775-100

40.50 PUMP - STAINLESS STEEL

Ideal for feeding two guns

40.50 pump



FEATURES	BENEFITS
Simple design, reduced number of spare parts	Easy maintenance
Large diameter suction rod and high compression ratio	Use with a large number of materials

SPECIFICATIONS		
Pressure ratio		40/1
Fluid volume per cycle		100 cm ³
Number of cycles per liter of products		10
Fluid Output at 30 cycles/mn		0.79 Gal / (3 L)
Free flow rate		1.58 Gal/mn / (6 L/mn)
Air consumption at 30 cycles/mn at 60 psi / (4 bar)		24.4 cfm / (43.2 m3/h)
Maximum air inlet pressure		87 psi / (6 bar)
Maximum fluid pressure		3600 psi / (240 bar)
Maximum Fluid Temperature		140°F / (60°C)
Sound level (dBA)		80
Sealing Packings	Upper sealing	Polyfluid + PTFE G
	Lower sealing	GT sealing
Wetted parts		Stainless steel
Weight - wall-mounted		48.5 lbs / (22 kg)
Height		31.5" / (80 cm)
Width		15.7" / (40 cm)
Depth		11" / (28 cm)

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 AIRLESS 40.50 PUMP - STAINLESS STEEL

Set-up	Suction rod	Drain rod	Fluid pressure air regulator	Pump output filter	Part number
Wall mounted	Yes	-	Yes	-	151-785-100
Wall mounted		Yes		Yes	151-785-200
Two arms cart-mounted		Yes		Yes	151-785-400

ATOMIZATION AIR KIT WITH REGULATOR

Description	Part number
Atomization air kit with regulator (for Xcite200 spray guns)	151-740-200

SEAL KITS

Description	Part number
Seal kit for 50 GT	144-960-091
Repair kit for 50 GT	144-960-096
Seal kit for 2000-4 air motor	146-270-990
Repair kit for 2000-4 air motor	146-270-996

KITS FOR AIRLESS 40.50 PUMPS WITH SWIVEL FITTING GUNS

Kit description	Gun type	Suction rod	Atomization air regulator	Hose length	Pump output filter	Kit part number
40.50 wall-mounted	Xcite200, VX 24 K HVLV aircap	Yes	Yes	25' / (7.5 m)	Yes	668-785-200
40.50 cart-mounted						668-785-400

SELECTION TABLE - FLOWMAX® PUMPS

- **Exclusive precisely machined SuperLife™ Bellows replaces the traditional leaky packings**
- **Delivers a wide range of pressures without the use of fluid regulators**
- **The fluid inlet is located on the upper end of the fluid section making the pump easier to service**
- **Contains single lip seals with automatic wear take-up for high up-time and minimal maintenance**
- **Unique SuperQuiet air motor changeover with reliable performance**
- **All stainless steel fluid sections suitable for a wide variety of fluids**
- **Easy access to wearing parts due to a tie rod free design**



The exclusive Flowmax® SuperLife™ Technology is available only with Kremlin. Nothing of similar pressure and fluid output in the piston pump design outperforms the Flowmax® SuperLife™ technology. Flowmax® pumps substantially outlast standard piston pumps using self-adjusting seals. In addition there is no lubricant cup, thus eliminating packings. In sum, this is a packing-free pump that performs quietly with minimal service. Nothing compares to the Power of Airmix®!

SELECTION TABLE				
Pump type	Flowmax® Bellow SuperLife™			
	17.A2	20.25 F	20.25 FPH	20.50 F
Construction				
Stainless steel	Yes	Yes	316	Yes
Configuration				
Wall-mounted	Yes	Yes	Yes	Yes
Cart-mounted	Yes	Yes	Yes	Yes
Dimensions (wall-mounted pump without filter or suction rod)				
Height	24.5" / (622 mm)	38.2" / (970 mm)	38.2" / (970 mm)	38.2" / (975 mm)
Width	13" / (330 mm)	13.8" / (350 mm)	13.8" / (350 mm)	18.5" / (470 mm)
Depth	8.3" / (211 mm)	8.3" / (210 mm)	8.3" / (210 mm)	10.6" / (270 mm)
Weight	44.1 lb / (20 kg)	66.1 lb / (30 kg)	66.1 lb / (30 kg)	77.2 lb / (35 kg)
Air motor/fluid section				
Air motor	1000-2	500-4	500-4	1000-4
Stroke of air motor	1.9" / (50 mm)	3.9" / (100 mm)	3.9" / (100 mm)	3.9" / (100 mm)
Fluid section	30 S	25 F	25 F	50 F
Specifications				
Pressure ratio	17/1	20/1	20/1	20/1
Output per cycles	2.02 oz / (60 cc)	1.69 oz / (50 cc)	1.69 oz / (50 cc)	3.38 oz / (100 cc)
Number of cycles (per gallon / per liter)	4.22 gal / (16 L)	5.28 gal / (20 L)	5.28 gal / (20 L)	2.64 gal / (10 L)
Output at 30 cycles/mn.	.47 gal / (1.8 L)	0.39 gal / (1.5 L)	0.39 gal / (1.5 L)	0.79 gal / (3 L)
Free output per minute	.95 gal / (3.6 L)	.79 gal / (3 L)	.79 gal / (3 L)	1.6 gal / (6 L)
Max. fluid pressure	1530 psi / (102 bar)	1800 psi / (120 bar)	1800 psi / (120 bar)	1800 psi / (120 bar)
Max. paint temperature	122°F / (50°C)	122°F / (50°C)	122°F / (50°C)	122°F / (50°C)
Operating air pressure	15-87 psi / (1-6 bar)	15-87 psi / (1-6 bar)	15-87 psi / (1-6 bar)	15-87 psi / (1-6 bar)
Max. air consumption at 30 cycles/mn under 4 bar (Nm ³ /h) ⁽¹⁾	6.47 cfm / (11 Nm ³ /h) ⁽¹⁾	6.4 cfm / (10.8 Nm ³ /h)	6.4 cfm / (10.8 Nm ³ /h)	12.7 cfm / (21.6 Nm ³ /h)

⁽¹⁾Air consumption (Nm³/h) = (1,2 x (output at 20 or 30 cycles in l/mn) x (compression ratio) x (air motor pressure + 1 bar) x 60) / 1000

SELECTION TABLE - FLOWMAX® PUMPS

SELECTION TABLE			
Pump Type	34.A2	40.25 F	40.50 F
Construction			
Stainless steel	Yes	Yes	Yes
Configuration			
Wall-mounted	Yes	Yes	Yes
Cart-mounted	Yes	Yes	Yes
Dimensions (wall-mounted pump without filter or rod)			
Height	24" / (610 mm)	38" / (970 mm)	38" / (970 mm)
Width	16" / (410 mm)	15.8" / (400 mm)	15.8" / (400 mm)
Depth	9.8" / (250 mm)	11" / (280 mm)	11" / (280 mm)
Weight	59.5 lb / (27 kg)	81.6 lb / (37 kg)	92.6 lb / (42 kg)
Air motor/fluid section			
Air motor	2000-2	1000-4	2000-4
Stroke of air motor	1.9" / (50 mm)	3.9" / (100 mm)	3.9" / (100 mm)
Fluid section	30	25 F	50 F
Characteristics			
Pressure ratio	34/1	40/1	40/1
Output per cycle	2.02 oz / (60 cc)	1.69 oz / (50 cc)	3.38 oz / (100 cc)
Number of cycles (per gal / per liter)	4.22 gal / (16 liter)	5.28 gal / (20 liter)	2.64 gal / (10 liter)
Output at 30 cycles/mn	.478 gal / (1.8 L)	0.39 gal / (1.5 L)	0.79 gal / (3 L)
Free output per minute	.95 gal / (3.6 L)	0.79 gal / (3 L)	1.58 gal / (6 L)
Max. product pressure	3000 psi / (200 bar)	3600 psi / (240 bar)	3600 psi / (240 bar)
Max. paint temperature	122°F / (50°C)	122°F / (50°C)	122°F / (50°C)
Operating air pressure	15-87 psi / (1-6 bar)	15-87 psi / (1-6 bar)	15-87 psi / (1-6 bar)
Max. air consumption ⁽¹⁾	12.9 cfm / (22 m ³ /h)	12.7 cfm / (21.6 m ³ /h)	25.4 fm / 43.2 m ³ /h)

(1) Air consumption (Nm³/h) = (1,2 x (output at 20 or 30 cycles in l/mn) x (compression ratio) x (air motor pressure + 1 bar) x 60) / 1000

FLOWMAX® 17.A2 PUMP - SS

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.

Flowmax® 17.A2 pump

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



SPECIFICATIONS		
Pressure ratio	17/1	
Fluid volume per cycle (cm ³)	60	
Number of cycles per liter of products	16	
Fluid Output at 30 cycles/mn (l/mn)	1.8	
Free flow rate (L/mn)	0.95 Gal/mn / (3.6 L/mn)	
Air consumption at 30 cycles/mn at 60 psi (4 bar)	6.5 cfm / (11 m ³ /h)	
Maximum air inlet pressure	87 psi / (6 bar)	
Maximum fluid pressure	1500 psi / (100 bar)	
Maximum Fluid Temperature	122 °F / (50 °C)	
Sound level (dBA)	74	
Sealing packing	Bellows	Polyethylene
	Upper and lower	GT polyethylene
Weight - wall-mounted	44 lb / (20 kg)	
Wetted parts	Stainless steel	
Height	24.5" / (62.2 cm)	
Width	13" / (33 cm)	
Depth	8.3" / (21 cm)	

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	Fluid pressure air regulator	Pump output filter	Part number
Wall-mounted 17.A2 Flowmax® pump	Yes	Yes	Yes	Yes	Yes	151-730-700
1 arm cart 17.A2 Flowmax® pump	Yes	Yes	Yes	Yes	Yes	151-730-750

SEAL KITS		Part number
Description		
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

KITS FOR FLOWMAX® AIRMIX® 17.A2 PUMPS WITH SWIVEL FITTING XCITE						
Kit description	Gun type	Aircap Type	Tip	Hose length	Pump output filter	Part number
		Flowmax® 17.A2 Wall-mounted				
Flowmax® 17.A2 Cart-mounted	668-730-750					

FLOWMAX® 20.25F PUMP - SS

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

Flowmax® 20.25F pump



FEATURES	BENEFITS
Sealing ensured by a Superlife™ bellows seal	High reliability No more lubricant cups Leak free Total sealing between pump and its environment, ideal for pumping isocyanate catalysts. Compatible with UV and pre-catalyzed products
Large and smooth fluid passages	Fluid discharge without retention of a wide range of coating materials
All stainless steel construction	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 (cm ³)	50	
Number of cycles per liter of products	20	
Fluid Output at 30 cycles/mn	0.39 Gal / (1.5 L)	
Free flow rate	0.79 Gal / (3 L)	
Air consumption at 30 cycles/mn at 60 psi (4 bar)	6.5 cfm / (10.8 m ³ /h)	
Maximum air inlet pressure	87 psi / (6 bar)	
Maximum fluid pressure	1800 psi / (120 bar)	
Maximum Fluid Temperature	122 °F / (50 °C)	
Sound level (dBA)	80	
Sealing packing	Bellows	Polyethylene
	Upper and lower	GT Polyethylene
Weight - wall-mounted	48.5 lb / (22 kg)	
Wetted parts	Stainless steel	
Height	39" / (99,1 cm)	
Width	19" / (48.3 cm)	
Depth	11" / (28 cm)	

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	Fluid pressure air regulator	Pump output filter	Part number
Wall mounted	Yes	-	Yes	Yes	-	151-771-100
Wall mounted		Yes			Yes	151-771-200
2 arms Cart-mounted		Yes			Yes	151-771-400

SEAL KITS

Description	Part number
Seal kit for 25F	144-950-291
Repair kit for 25F	144-950-292
Seal kit for 500-4 air motor	146-260-990
Repair kit for 500-4 air motor	146-260-995

KITS FOR FLOWMAX® AIRMIX® 20.25F & 20.25FPH PUMPS WITH SWIVEL FITTING XCITE

Kit description	Gun type	Aircap Type	Tip	Hose length	Pump output filter	Part number
Flowmax® 20.25FPH	-	-	-	-	Yes	668-771-109
Flowmax® 20.25F Wall-mounted	Xcite120	VX 24 K HVLP	Please specify (See table on page 11)	25' / (7.5 m)	Yes	668-771-100
Flowmax® 20.25F Cart-mounted						668-771-400

FLOWMAX® 20.50F PUMP - SS

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

FEATURES	BENEFITS
Sealing ensured by a Superlife™ bellows seal	High reliability No more lubricant cups Leak free Total sealing between pump and its environment, ideal for pumping isocyanate catalysts. Compatible with UV and pre-catalyzed products
Large and smooth fluid passages	Fluid discharge without retention of a wide range of coating materials
All stainless steel construction	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 (cm ³)		100
Number of cycles per liter of products		10
Fluid Output at 30 cycles/mn		0.79 Gal / (3 L)
Free flow rate		1.58 Gal/mn / (6 L/mn)
Air consumption at 30 cycles/mn at 60 psi (4 bar)		12.7 cfm / (21.6 m ³ /h)
Maximum air inlet pressure		87 psi / (6 bar)
Maximum fluid pressure		1800 psi / (120 bar)
Maximum fluid Temperature		122 °F / (50 °C)
Sound level (dBA)		76
Sealing packing	Bellows	Polyethylene
	Upper and lower	GT Polyethylene
Weight - wall-mounted		59.5 lb / (27 kg)
Wetted parts		Stainless steel
Height		38.4" / (97.5 cm)
Width		18.5" / (47 cm)
Depth		10.6" / (27 cm)

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	Fluid pressure air regulator	Pump output filter	Part number
Wall mounted	Yes	-	Yes	Yes	-	151-781-100
Wall mounted		Yes	Yes	Yes	Yes	151-781-200
2 arms Cart-mounted		Yes	Yes	Yes	Yes	151-781-400

SEALS KITS

Description	Part number
Seal kit for 50F	144-960-291
Repair kit for 50F	144-960-292
Seal kit for 1000-4 air motor	146-270-991
Repair kit for 1000-4 air motor	146-270-995



Flowmax® 20.50F pump

FLOWMAX® 34.A2 PUMP

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.

Flowmax® 34.A2 pump



FEATURES	BENEFITS
External valves assembly	Easy maintenance
Floating piston	Fast inversions and very high efficiency
Sealing ensured by a Superlife™ bellows seal	High reliability No more lubricant cups Leak free Total sealing between pump and its environment, ideal for pumping isocyanate catalysts. Compatible with UV and pre-catalyzed products
Large and smooth fluid passages	Fluid discharge without retention of a wide range of coating materials
All stainless steel construction	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 liter of products	16	
Fluid Output at 30 cycles/mn	0.47 Gal/mn / (1.8 L/mn)	
Air consumption at 30 cycles/mn at 60 psi (4 bar)	12.9 cfm / (22 m3/h)	
Free flow rate	0.92 Gla/mn / (3.6L/mn)	
Maximum air inlet pressure	87 psi / (6 bar)	
Maximum fluid pressure	3000 psi / (200 bar)	
Maximum Fluid Temperature	122°F / (50°C)	
Sound level (dBA)	71	
Sealing packing	Bellows	Polyethylene
	Upper and lower	GT Polyethylene
Wetted parts	Stainless steel	
Weight (kg) - wall-mounted	58.4 lb / (26.5 kg)	
Height (cm)	24" / (61 cm)	
Width (cm)	16.1" / (41 cm)	
Depth (cm)	9.8" / (25 cm)	

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	Fluid pressure air regulator	Pump output filter	Part number
Wall-mounted Flowmax® 34.A2	Yes	Yes	Yes	Yes	151-740-700
1 arm cart Flowmax® 34.A2	Yes	Yes	Yes	Yes	151-740-750

ATOMIZATION AIR KIT WITH REGULATOR	
Description	Part number
Atomization air kit with regulator (for Xcite200) spray guns)	151-740-200

SEAL 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

KITS FOR FLOWMAX® 34.A2 PUMPS WITH SWIVEL FITTING GUNS						
Kit description	Gun type	Suction rod	Atomization air regulator	Hose length	Pump output filter	Kit part number
Wall-mounted Flowmax® 34.A2	Xcite200, VX 24 K HVLP aircap	Yes	Yes	25' / (7.5 m)	Yes	668-740-700

FLOWMAX® 40.25F PUMP - SS

New generation Flowmax® pump for low volume applications

FEATURES	BENEFITS
Sealing ensured by a Superlife™ bellows seal	High reliability No more lubricant cups Leak free Total sealing between pump and its environment, ideal for pumping isocyanate catalysts. Compatible with UV and pre-catalyzed products
Large and smooth fluid passages	Fluid discharge without retention of a wide range of coating materials
All stainless steel construction	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 liter of products	20
Air consumption at 30 cycles/mn at 4 bar	12.7 cfm / (21.6 m3/h)
Fluid Output at 30 cycles/mn	0.39 Gal/mn / (1.5 L/mn)
Free flow rate	45 psi / (3 bar)
Maximum fluid pressure	3600 psi / (240 bar)
Maximum fluid temperature	122°F / (50°C)
Maximum air inlet pressure	6
Sound level (dBA)	72
Sealing packing	Bellows Polyethylene Upper and lower GT polyethylene
Wetted parts	stainless steel
Weight - wall-mounted	81.5 lb / (37 kg)
Height	38" / (97 cm)
Width	15.7" / (40 cm)
Depth	11" / (28 cm)

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	Fluid pressure air regulator	Pump output filter	Part number
Wall mounted	Yes	Yes	Yes	Yes	151-776-200
Wall mounted		-		-	151-776-100
Cart mounted		Yes		Yes	151-776-400

ATOMIZATION AIR KIT	
Description	Part number
Atomization air kit with regulator (for Xcite200 spray guns)	151-740-200

SEAL KITS	
Description	Kit part number
Seal kit for 25F	144-950-291
Repair kit for 25F	144-950-292
Seal kit for 1000-4 air motor	146-270-991
Repair kit for 1000-4 air motor	146-270-995

PUMP KITS FOR FLOWMAX® 40.25F WITH SWIVEL FITTING GUNS						
Kit description	Gun type	Suction rod	Atomization air regulator	Hose length	Pump output filter	Part number
40.25F Wall-mounted	Xcite200, VX 24 K HVLP aircap	Yes	Yes	25' / (7.5 m)	Yes	Please call



Flowmax® 40.25F pump stainless steel

FLOWMAX® 40.50 PUMP - SS

Flowmax® 40.50F pump

New generation Flowmax® pump, ideal for feeding two guns



FEATURES	BENEFITS
Sealing ensured by a Superlife™ bellows seal	High reliability No more lubricant cups Leak free Total sealing between pump and its environment, ideal for pumping isocyanate catalysts. Compatible with UV and pre-catalyzed products
Large and smooth fluid passages	Fluid discharge without retention of a wide range of coating materials
All stainless steel construction	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 liter of products		10
Fluid Output at 30 cycles/mn		0.79 gal/mn / (3 L/mn)
Air consumption at 30 cycles/mn at 60 psi / (4 bar)		25.4 cfm / (43.2 m3/h)
Free flow rate		1.58 gal/mn / (6 L/mn)
Maximum fluid pressure		3600 psi / (240 bar)
Maximum fluid temperature		122°F / (50°C)
Maximum air inlet pressure		87 psi / (6 bar)
Sound level (dBA)		77
Sealing packing	Bellows	Polyethylene
	Upper and lower	GT Polyethylene
Wetted parts		Stainless steel
Weight - wall-mounted		92.6 lb / (42 kg)
Height		38" / (97 cm)
Width		15.7" / (40 cm)
Depth		11" / (28 cm)

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	Fluid pressure air regulator	Pump output filter	Part number
Wall-mounted	Yes	Yes	Yes	Yes	151-786-200
Wall-mounted		-		-	151-786-100
Cart-mounted (on a 2-arms cart)		Yes		Yes	151-786-400

ATOMIZATION AIR KIT

Description	Part number
Atomization air kit with regulator (for Xcite200 spray guns)	151-740-200

SEALS KITS

Description	Part number
Seal kit for 50F	144-960-291
Repair kit for 50F	144-960-292
Seal kit for 2000-4 air motor	146-270-990
Repair kit for 2000-4 air motor	146-270-996

● Recommendations to optimize your FLOWMAX® applications

AREAS OF COMPETENCE OF THE STANDARD AND FLOWMAX® PUMPS

	Standard Pumps	FLOWMAX® pump
Frequent color changes	Yes	-
2K materials (manual or booster pump)	Yes	-
Pre-catalyzed materials	-	Yes
Circulating/circulation	Yes	Yes
High volume applications	Yes	Yes
Charged materials	-	Yes
Max. product temperature	140°F / (60°C)	122°F / (50°C)
Mositure-cured materials	-	Yes

● Recommendations for AIRMIX® filtration

To avoid any tip plugging, it is necessary to opt for filtration by stages.

RECOMMENDATIONS FOR AIRMIX® PUMPS FILTRATION

Pump	Strainer		Pump filter	Gun filter	Tip filter	Tip size
	Ø suction tube	filtration				
10.14 20.15	16,5 25	300 microns	Optional	4	Micro screen	02 - 03 - 04
				6		06
				12	O' ring seal	9 - 12 - 14
20.25 / 20.50 / 20.25F/20.50F/17.A2	25	1000 microns	4	4	Micro screen	02 - 03 - 04
			6			6
			8	12	'O' ring seal	09 - 12
			12	12		14

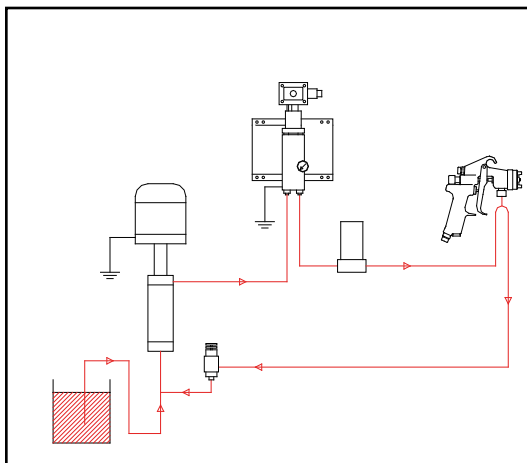
AD 60/61 HEATERS: NON-EXPLOSIVE

Explosion Proof AD 60/61 Heater - Original design ensuring optimum heat transfer with no risk of burning the paint in the heater.



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

**Agreement INERIS 03ATEX 0079X
Ex II 2 G - EEx d II AT3**



FEATURES	BENEFITS
Available in 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
Modular design	Easy maintenance
Fluid body and fittings	Stainless steel

SPECIFICATIONS	
Thermostat type	By fluid extension and dry contact
Thermal fuse	Cut at 249.8°F / (121°C)
Thermometer	Graduation 32 - 212 °F / (0 - 100°C)
Temperature range	59 - 176 °F / (15 - 80°C)
Pressure	Maximum 3600 psi / (240 bar)
Weight	Aluminum: 34.2 lb / (15.5 kg) Stainless steel: 55.1 lb / (25 kg)
Wetted parts	Aluminum: aluminum body, galvanized chrome fittings Stainless steel: stainless steel body and fittings
Room temperature	Maximum 104°F / (40°C)

* When used in accordance with the specifications stated in the operating manual. If the paint does not circulate properly or the unit malfunctions the paint will cook.

AD HEATERS - ALUMINUM VERSION (SOLVENT BASE MATERIALS)

Aluminum heater	Voltage / Power		Temperature	Cable length w/o plug	Fitting		Part number
	Volt	Watt			Inlet	Outlet	
AD60	230	1500	59-176°F (15 - 80°C)	32' 10" / (10 m)	M 1/2 JIC	M 1/2 JIC	056-126-000
AD61	115	1500	59-176°F (15 - 80°C)	16' 5" / (5 m)	M 1/2 JIC	M 1/2 JIC	056-126-050

AD HEATERS - STAINLESS STEEL VERSIONS

Stainless steel heater	Voltage / Power		Temperature (°C)	Cable length w/o plug	Fitting		Part number
	Volt	Watt			Inlet	Outlet	
AD60	230	1500	59-176°F (15 - 80°C)	32' 10" / (10 m)	M 1/2 JIC	M 1/2 JIC	056-146-000
AD61	115	1500		16' 5" / (5 m)	M 1/2 JIC	M 1/2 JIC	056-146-050
AD60	480	1500		16' 5" / (5 m)	M 1/2 JIC	M 1/2 JIC	056-146-800



KREMLIN's advice

If you want to set your heater on your cart mount pump assembly, please select a two arm cart.

ONE-PASS HEATER™

The economical and reliable solution for a constant spraying quality by reducing 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.

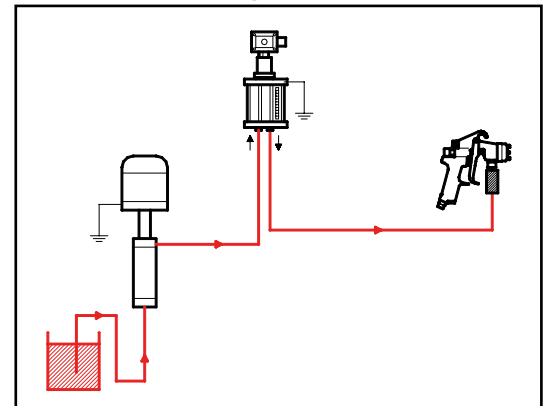
This innovative design offers the possibility to install the One-pass™ heater directly between the pump and the gun without recirculation. Its dimensions and reduced weight allow to fit on a mobile pump (2 arms cart and mounting plate)

To be used in zone 1 and 2 according to ATEX

**Agreement ISSeP 05ATEX031
Ex 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: 68°F (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 161.6°F / (72°C)
Thermometer	Graduation 32 - 140°F / (0 - 60°C)
Temperature range	68-114 °F / (20-40°C)
Pressure	1800 psi / (120 bar)
Weight	36.4 lb / (16.5 kg)
Wetted parts	Stainless steel and PTFE
Room temperature	Maximum 104°F / (40°C)



ONE-PASS™ HEATER PART NUMBERS - STAINLESS STEEL VERSIONS							
Stainless steel One-pass heater	Voltage / Power		Temperature	Cable length w/o plug	Fitting		Part number
	Volt	Watt			Inlet	Outlet	
One-pass 230V	230	1400	68-114 °F (20-40°C)	16' 5" / (5 m)	M 1/2 JIC	M 1/2 JIC	056-152-110
One-pass 115V	115	1400	68-114 °F (20-40°C)	16' 5" / (5 m)	M 1/2 JIC	M 1/2 JIC	056-151-110

REGULATOR



Airmix™ Fluid Pressure Regulators

GoldTop™ regulators provide the reliability and performance demanded in today's finishing facilities.

FEATURES	BENEFITS
Stainless Steel construction	Compatible with most coatings
Multiple pressure ranges and styles available	Provides flexibility to work in most applications
Highly accurate design	Reduces the potential for possible flow problems or equipment damage
Durable construction	Provides dependability and performance
PH version available	Compatible with acid catalysts

SPECIFICATIONS						
Regulator style	STANDARD			PILOTED		BACK PRESSURE
Model Number	S70	S120	P40	P70	P120	BP120
Regulated pressure range	145 - 1015 psi 10 - 70 bar	145 - 1740 psi 10 - 120 bar	72 - 580 psi 5 - 40 bar	145 - 1015 psi 10 - 70 bar	145 - 1740 psi 10 - 120 bar	145 - 1740 psi 10 - 120 bar
Maximum air inlet pressure	-	-	87 psi / 6 bar			-
Maximum fluid inlet pressure	3625 psi 250 bar		1740 psi 120 bar	3625 psi 250 bar		1740 psi 120 bar
Maximum fluid temp	122° F / 50° C					
Wetted parts	Stainless Steel, PTFE and Carbide					
Weight	7.9 lbs. (3.6 kg)		7.9 lbs (3.6 kg)	8.5 lbs (3.9 kg)	9 lbs (4.1 kg)	7.9 lbs. (3.6 kg)
Height	8.9" (22.5 cm)		6.3" (16 cm)		8.9" (22.5 cm)	
Diameter	3.5" (8.9 cm)					

FITTINGS

Regulator style	STANDARD		
Regulated pressure range	145 - 1015 psi 10 - 70 bar	145 - 1740 psi 10 - 120 bar	
Air inlet (pilot)	-		
Fluid inlet	F 3/8" NPS		
Fluid outlet	F 3/8" NPS		
Regulator style	PILOTED		
Regulated pressure range	72 - 580 psi 5 - 40 bar	145 - 1015 psi 10 - 70 bar	145 - 1740 psi 10 - 120 bar
Air inlet (pilot)	F 1/4" BSP		
Fluid inlet	F 3/8" NPS		
Fluid outlet	F 3/8" NPS		
Regulator style	BACK PRESSURE		
Regulated pressure range	145 - 1740 psi 10 - 120 bar		
Air inlet (pilot)	-		
Fluid inlet	F 3/8" NPS		
Fluid outlet	F 3/8" NPS		

AIRMIX® FLUID PRESSURE REGULATORS

Description	Part Number
Airmix fluid regulator, 150 - 1025 psi (10 - 70 bar)	155-271-730
Airmix fluid regulator, 150 - 1740 psi (10 - 120 bar)	155-271-735
Airmix fluid regulator PH, 150 - 1740 psi (10 - 200 bar)	155-271-770
Airmix fluid regulator with gauge kit, 150 - 1025 psi (10 - 70 bar)	668-271-730
Airmix fluid regulator with gauge kit, 150 - 1740 psi (10 - 120 bar)	668-271-735
Fluid filter and regulator kit with bracket, 150 - 1025 psi (10 - 70 bar)	668-271-750
Fluid filter and regulator kit with bracket, 150 - 1740 psi (10 - 120 bar)	668-271-755
Airmix back pressure regulator, 150 - 1740 psi (10 - 120 bar)	155-271-835
S/S Circulation kit, c/w drain rod, fits 26-125 inlet (for use with 155-271-835)	051-314-030
Fluid regulator bracket and screws	155-484-010

DIRECT DRIVE AGITATORS

5 and 55 Gallon Direct Drive Agitators

5 AND 55 GALLON DIRECT DRIVE AGITATORS

Description	Part Number
G5 - 5 Gallon agitator with side-mount bracket	049-220-710
G5 - 5 Gallon S/S agitator with cover and nylon blade	668-668-806
G55 - 55 Gallon S/S agitator with cover and nylon blades	668-668-320

AGITATOR/ELEVATOR SYSTEM FOR 55 GALLON DRUMS

Description	Part Number
G55E - Direct drive agitator w/elevator and S/S 55 gallon drum cover	668-900-225



Direct Drive Agitators



ACCESSORIES



PUMP CARTS

Description	Part Number
Single post cart (Used for 10.14 and 20.15 pumps)	051-730-110
Two arm cart w/ wall plate (Used for all other pumps)	668-221-000



MANUAL GUN COVERS

Description	Part number
Protective gun covers - pack of 4	668-668-602



PUMP LUBRICANT

Description	Part Number
Lubricant T (1/4L) for solvent-based paints	149-990-020
Lubricant T (1 quart) for solvent-based paints	668-990-002
Lubricant T (1 gallon) for solvent-based paints	668-990-001
Lubricant P (1 quart) for polyurethanes	668-990-022
Lubricant P (1 gallon) for polyurethanes	668-990-021



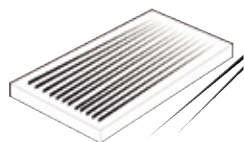
TECHNI LUBE - PTFE GREASE

Description	Part number
(1) 0.33 oz tube of Techni lub	560-440-101
(1) 15.5 oz can of Techni lub	560-440-001



VISCOSITY CUP & WET FILM THICKNESS GAUGE

Description	Part Number
Viscosity cup number 4 (CA4)	049-221-400
Wet film build thickness test gauge	000-790-020



TIP CLEANING KITS

Description	Nozzles	Quantity	Part number
	Size		
Unblocking needles	0.02" / (0.6 - 0.9 mm)	12	000-094-000
	0.03" / (0.9 mm)		000-094-002

XCITE HOSE ASSEMBLIES

Description	Part Number
3 ft. long air hose with 1/4" F NPS fittings	82-2725-03
5 ft. long air hose with 1/4" F NPS fittings	82-2725-05
10 ft. long air hose with 1/4" F NPS fittings	82-2725-10
16 ft. long air hose with 1/4" F NPS fittings	82-2725-16
25 ft. long air hose with 1/4" F NPS fittings	82-2725-25
28 ft. long air hose with 1/4" F NPS fittings	82-2725-28
32 ft. long air hose with 1/4" F NPS fittings	82-2725-32
40 ft. long air hose with 1/4" F NPS fittings	82-2725-40
50 ft. long air hose with 1/4" F NPS fittings	82-2725-50
65 ft. long air hose with 1/4" F NPS fittings	82-2725-65
75 ft. long air hose with 1/4" F NPS fittings	82-2725-75
82 ft. long air hose with 1/4" F NPS fittings	82-2725-82
100 ft. long air hose with 1/4" F NPS fittings	82-2725-100

1/4" AIR HOSE ASSEMBLIES, CONDUCTIVE

Description	Part Number
5 ft. long air hose with 1/4" F NPS fittings	668-385-105
10 ft. long air hose with 1/4" F NPS fittings	668-385-110
16 ft. long air hose with 1/4" F NPS fittings	050-382-109
25 ft. long air hose with 1/4" F NPS fittings	050-382-114
28 ft. long air hose with 1/4" F NPS fittings	668-385-128
32 ft. long air hose with 1/4" F NPS fittings	050-382-110
50 ft. long air hose with 1/4" F NPS fittings	050-382-116



3/16" AIRMIX® CONDUCTIVE FLUID HOSE

Description	S/S Fittings Part Number	Plated Fittings Part Number
10 ft. long fluid hose with #5 JIC fittings	668-455-810	050-450-603
16 ft. long fluid hose with #5 JIC fittings	050-450-652	050-450-604
25 ft. long fluid hose with #5 JIC fittings	050-450-653	050-450-605
32 ft. long fluid hose with #5 JIC fittings	668-455-832	050-450-606
50 ft. long fluid hose with #5 JIC fittings	668-455-850	050-450-607



PART NUMBERS

Description	Part number
Hose sleeve - 16 ft / (5m)	669-990-101
Hose sleeve - 25 ft / (7.5m)	669-990-102
Hose sleeve - 32 ft / (10m)	669-990-103
Hose sleeve - 50 ft / (15m)	669-990-106
Hose sleeve - 100 ft / (30m)	669-990-104
Hose sleeve - 1000 ft / (300m)	669-990-105



SIPHON HOSE INLET MANIFOLDS

Description	Part number
Two-way suction manifold for PMP-150 pump (siphon hoses not included)	669-669-040
Two-way suction manifold for 02.75 pump (siphon hoses not included)	669-669-024
Two-way S/S suction manifold for 02.75 pump (siphon hoses not included)	668-668-449
Three-way suction manifold for 02.75 pump (siphon hoses not included)	669-669-025
Three-way S/S suction manifold for 02.75 pump (siphon hoses not included)	668-668-450



CIRCULATING KITS

Description	Part Number
Aluminum circulating kit	668-314-010
Stainless Steel valve circulating kit (Back pressure regulator is used in place of circulation valve)	668-314-030
Airmix® back pressure regulator	155-271-835



ACCESSORIES

Accessories



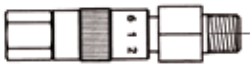
GUN FLUID FILTER SCREEN

Stainless steel screen for filter	Size (μ)	Quantity	Part number
N° 4	100	5	129-609-907
N° 6	168		129-609-908
N° 12	280		129-609-909



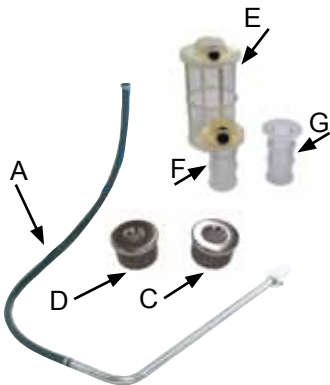
MVX FILTER BOWL

Description	Part Number
MVX Filter bowl, 1/4" NPS	669-520-372



ADJUSTING NEEDLE VALVES

Description	Part number
Adjusting needle for MVX, MXLT (MF 1/4") spray guns	050-070-190



SIPHON HOSE ASSEMBLY & REPLACEMENT SCREEN - SS

Description	Part number
A 5 gallon siphon assembly for M18 x 125 fitting	049-596-010
B 55 gallon siphon hose assembly for M18 x 125 fitting	668-668-201
C Screen,siphon,s/s,3/4 pipe - Filter for 668-595-100, 55 gallon suction rod, large ID	668-668-289
D Screen,suction,s/s,1/2 nptf - Filter for 668-595-100, 55 gallon suction rod, small ID	668-668-492
E Strainer,suction - Filter for standard 5 gallon rod, 049-596-110	149-591-400
F Strainer,assy,3/8 suction rod - Filter for standard 5 gallon rod, 049-596-010 - 18x125 (10PK = 668-300-027)	051-531-600
G Strainer,suction rod,qty 4 - Replacement screen for 051-531-600	151-539-903



To supply 2 guns with air and solvent-based paint including shut-off valves and an extra-port to fit a third gun.

TWO GUN MANIFOLD (STAINLESS STEEL)

Description	Part number
Two guns manifold for Airmix® guns	669-669-017



SS SUCTION HOSES & ROD ASSEMBLIES

Description	Inlet fitting	Part number
1 to 5 gallon suction hose & tube assembly	EZMix™	051-665-620
5 gallon suction hoses & rod assembly	18-125	049-596-010
55 gallon suction hoses & rod assembly	26-125	049-596-110
55 gallon suction hoses & rod assembly	18-125	668-668-201
55 gallon suction hoses & rod assembly	26-125	668-595-100

ACCESSORIES

MICROSCREENS AND TIP SEALS

Tip size	Microscreen (99 μ) (pack of 10)	PTFE O-ring seals (pack of 10)
02-03-04-06 (140 mesh)	129.609.901	-
09 and above	-	129-529-903



AIRCAP SEALS

Description	Quantity	Part number
Easy-adjust seals for MVX spray guns	x 2	129-670-075
Aircap ring seals for MVX spray guns	x 10	150-040-330
Aircap ring seals for MXLT spray guns	x 10	150-040-309



SEATS FOR XCITE SPRAY GUNS

Type	Quantity	Part number
Polyacetal seats	10	129-729-904
Stainless steel seats and seals	2	129-729-905
Carbide seats and seals	2	129-679-906



SEATS FOR MVX SPRAY GUNS

Type	Quantity	Part number
Polyacetal seats	10	129-679-904
Stainless steel seats and seals	2	129-679-905
Carbide seats and seals	2	129-679-906

SEALS FOR AIRMIX® GUN SEATS

Description	Quantity	Part number
Seals for stainless steel and carbide seats	10	129-629-922

SWIVEL EXTENSIONS FOR AIRMIX SPRAY GUNS

Description	MX Part Number	Xcite™ or MVX Part Number
90° Angle elbow extension - 7" (178 mm)	668-668-056	668-668-891
90° Angle elbow extension - 10" (254 mm)	668-668-057	668-668-896
90° Angle elbow extension - 16" (406 mm)	668-668-058	668-668-912
90° Angle elbow extension - 22" (559 mm)	668-668-059	668-668-925
90° Angle elbow extension - 28" (711 mm)	668-668-060	668-668-926
90° Angle elbow extension - 36" (914 mm)	668-668-735	668-000-571



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

EXTENSIONS FOR MXLT SPRAY GUNS

Description	Length	Part number
Straight extension	10" / (250 mm)	075-800-001
Straight extension	15.7" / (400 mm)	075-800-002
Extension, elbow 45°	10" / (250 mm)	075-850-001

EXTENSIONS FOR MVX SPRAY GUNS

Description	Length	Part number
Straight extension	10" / (250 mm)	075-800-011
Straight extension	15.7" / (400 mm)	075-800-012
Elbow extension (45° angle)	10" / (250 mm)	075-850-011

ACCESSORIES FOR HOT SPRAYING



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 airspray guns	F 3/8" NPS	M 1/4" NPS	129-029-915
Stainless steel Y-fitting - for AIRMIX® guns	F 1/2" JIC	M 1/2" JIC	029-520-500



Circulation valve (for all types of spraying)

**Allows you to set the perfect output for circulation.
Max. fluid pressure: 3600 psi (240 bar)**

CIRCULATION VALVES PART NUMBERS

Thread	Pump intake	Rod	Back fitting	Flushing valve	Flushing rod M 18 x 125	Stainless Steel	Part number
F 26 x 125	M 26 x 125	M 1/2 JIC	Yes	Yes	Yes	Yes	668-000-028
M 1"G	M 35 x 150	M 3/4 JIC	Yes	Yes			051-341-100



AIRMIX® back pressure regulator

**Assures a constant pressure in the fluid circuit.
Regulation pressure: 0-1050 psi (0 - 70 bar)**

AIRMIX® BACK PRESSURE REGULATOR PART NUMBERS

Version	Pump intake	Thread 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	Yes	Yes	051-314-030

EXEL

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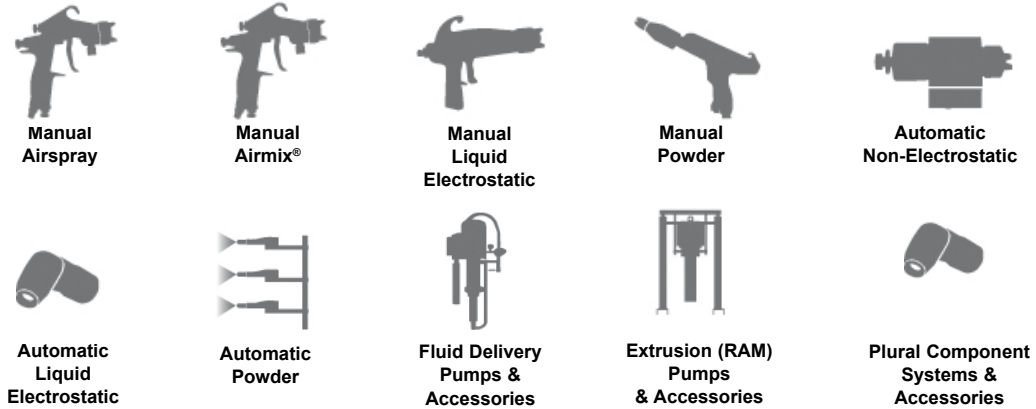
Precision Finishing, Fluid Handling and Dispensing Brands

Non-electrostatic guns, pumps and accessories for thin fluids

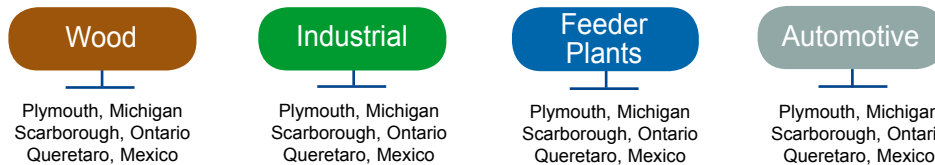
Electrostatic application equipment for liquid and powder

Dispense heads, pumps and accessories for thick fluids

Full Range of Equipment



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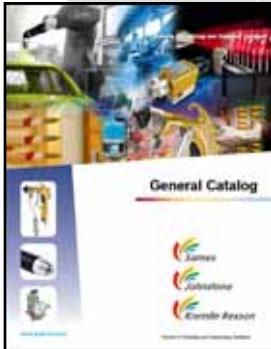
North American Headquarters
 45001 5 Mile Road
 Plymouth, MI 48170
 Toll Free: (800) 573-5554
 Phone: (734) 979-0100
 Fax: (734) 927-0064

EXEL North America, Inc.

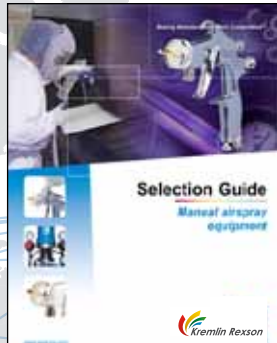
Canadian Branch
 931 Progress Ave., Unit 7
 Scarborough, Ontario M1G 3V5
 Toll Free: (800) 450-0655
 Phone: (416) 431-5017
 Fax: (416) 431-9171

EXEL-NA, S.A. de C.V.

Acceso III N°16A Int 15A
 Conjunto Quadrum
 Parque Industrial Benito Juárez
 Santiago de Querétaro, Qro.
 México, C.P. 76120
 +52 (442) 209-5027 /161-2595 Ext 170 Oficina
 +52 (81) 1811-0955 Nextel ID: 92*898188*2



General Catalog



Manual Airspray



Manual Airmix®



Manual Electrostatic



Manual Powder



Automatic Spray



Automatic Electrostatic



Fluid Delivery Selection Guide



Plural Components



THOR Range High Viscosity

Experts in Finishing and Dispensing Solutions