



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.



Features	Benefits
External valves assembly	Easy maintenance
Floating piston	Fast inversions and very high efficiency
Sealing done by one large stroke bellow	High reliability No more lubricant cups No fluid leakages Total sealing between pump and its environment, ideal to work with isocyanates catalysts Ideal for UV and pre-catalyzed materials
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

Compression ratio	34/1	
Fluid volume per cycle (cm ³)	60	
Number of cycles per litre of products	16	
Fluid Output at 30 cycles/mn (l/mn)	1,8	
Air consumption (m ³ /h) at 30 cycles/mn at 4 bar	22	
Free flow rate (L/mn)	3,6	
Max. air feeding pressure (bar)	6	
Maximum fluid pressure (bar)	200	
Maximum Fluid Temperature (°C)	50	
Sound level (dBA)	71	
Sealing packing	Bellows	Polyethylene
	Upper and lower	GT Polyethylene
Wetted parts	Stainless steel	
Weight (kg) - wall-mounted	26.5	
Height (cm)	61	
Width (cm)	41	
Depth (cm)	25	

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 3/4" JIC

CONFIGURATION OF THE FLOWMAX® 34.A2 PUMP

Set-up	Suction rod	Drain rod	Fluid pressure regulator	Pump output filter	Part number
Wall-mounted Flowmax® 34.A2	x	x	x	x	151.740.700
1 arm cart Flowmax® 34.A2	x	x	x	x	151.740.750

ATOMIZATION AIR KIT WITH REGULATOR

Designation	Part number
Atomization air kit with regulator (for MVX200 spray guns)	151.740.200

SEAL KITS

Designation	Part number
Seal kit for A2 fluid section	144.910.799
Maintenance 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

Kit designation	Gun type	Suction rod	Atomization air regulator	Hoses Length (m)	Pump output filter	Kit part number
Wall-mounted Flowmax® 34.A2	M250	x	-	10 m	x	151.260.870
Wall-mounted Flowmax® 34.A2	MVX200, VX14 aircap	x	x	7,5 m	x	151.260.865