



FLOWMAX® AIRMIX® 20.50F Pump - Stainless steel

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



Features	Benefits
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
Ergonomic design of 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

Compression 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
Max. air feeding 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
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 regulator	Pump output filter	Part number
Wall mounted	x	-	x	x	-	151.781.100
Wall mounted		x	x	x	x	151.781.200

2 arms Cart-mounted		x	x	x	x	151.781.400
---------------------	--	---	---	---	---	--------------------

FITTINGS

Designation	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