



Flowmax® Airmix® 20.15F Pump - Stainless Steel

The new generation AIRMIX® pump, designed for fluid to semi-fluid materials.



Features	Benefits
Sealing done by one large stroke bellow	High reliability Total sealing between pump and its environment, ideal to work with isocyanates catalysts No fluid leakages Ideal for UV and pre-catalyzed materials No lubricant needed
Stainless steel design	Compatible with water-based materials
Large diameter suction rod and high compression ratio	Use with a large number of materials
The gun/pump kits work with a compressor of 2 HP	Reduction of operational costs
Simple design , reduced number of spare parts	Easy maintenance
Compact design	Fits in small working areas

SPECIFICATIONS

Compression ratio	20/1	
Fluid volume per cycle (cm3)	22	
Number of cycles per litre of products	45	
Fluid Output at 30 cycles/mn (l/mn)	0,66	
Free flow rate (L/mn)	1,32	
Air consumption (m3/h) at 30 cycles/mn at 4 bar	4,8	
Max. air feeding 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 cartridge with polyethylene packing. PFA seal.
Weight (kg) - wall-mounted pump w/o rods	11,5	
Wetted parts	Hard chromed stainless steel, stainless steel	
Height (cm)	57	
Width (cm)	24	
Depth (cm)	28,5	

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® 20.15 PUMPS

Set-up	Suction rod	Drain rod	Atomization air regulator	Fluid pressure regulator	Filter pump outlet	Part number
Wall-mounted	-	-	x	x	-	151.890.500

Wall-mounted	x	-	x	x	-	151.890.550
On one arm cart (1)	x	-	x	x	-	151.890.560

(1) As an option : 6 litre funnel

6L Funnel

Designation	Part number
6l funnel (18x125 inlet) - for mounting on 1 arm cart	151.890.350

SEAL KITS

Designation	Part number
Seal kit H15F	144.030.420
Repair kit H15F	144.030.421
Repair kit for 700-2 air motor	144.030.090

KIT for AIRMIX® 20.15F pumps

Kit designation	Gun type	Suction rod	Hoses Length (m)	Filter	Funnel	Part number
20.15F wall-mounted	MVX 120	x	7,5 m	-	-	151.260.825