

WA-M220 | WA-M220-L WITHOUT MANIFOLD



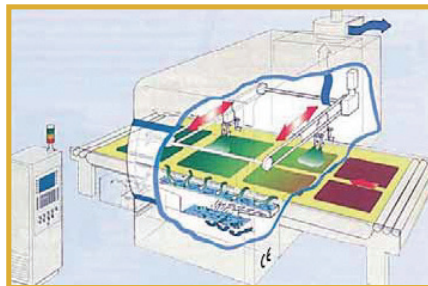
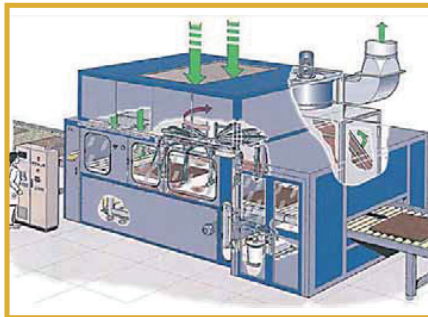
FEATURES

HIGH ATOMIZATION

- Proven split nozzle technology
- High transfer efficiency with ANEST IWATA air cap technology
- Able to handle the most difficult water base & solvent borne fluid materials with minimum overspray

EASY TO USE

- No need to use solenoid valve: atomization & fan air close together with air piston
- Two step detachment technique: remarkable reduction of production downtime
- Quick air cap disassembly
- Index (90° - 180°) air cap
- 16 position fluid needle adjustment



TECHNICAL



WA-M220 STANDARD SIZED ATOMIZER (WITHOUT MANIFOLD)

WA-M220	0.4 - 0.6 - 0.8 - 1.0	LV2	2.4/34.8	100	12.7	155
WA-M220	1.5 - 1.6	G2P		500	18.7	400

WA-M220WB WATER BASED VERSION (WITHOUT MANIFOLD)

Model	Nozzle Size (mm)	Pressure (bar/psi)	Flow Rate (ml/min)	CFM	Spray Pattern (mm)
WA-M220WB-081	0.8	WB1	1.5/21.8	200	300
WA-M220WB-101	1.0			250	320
WA-M220WB-121	1.2			250	330
WA-M220WB-141	1.4			300	340
WA-M220WB-161	1.6			300	350

WA-M220-L SMALL SIZED ATOMIZER (WITHOUT MANIFOLD)

Model	Nozzle Size (mm)	Pressure (bar/psi)	Flow Rate (ml/min)	CFM	Spray Pattern (mm)
WA-M220-L044	0.4	E4	0.8/11.6	10	55
WA-M220-L064	0.6			30	80
WA-M220-L084	0.8			45	100
WA-M220-L104	1.0			60	130
WA-M220-L124	1.2			75	140

Air & Fluid Manifold Connection: G 1/8"

ORDER Information - WA-M220 Series WITHOUT MANIFOLD

WA-M220	ø 0.4	ø 0.6	ø 0.8	ø 1.0	ø 1.5	ø 1.6	Ref.
WITHOUT MANIFOLD	5160	5161	5482	5162	5163	5164	-
NOZZLE + NEEDLE SET	93006850	93006860	93006660	93006670	93006680	93006870	2
AIR CAP SET (LV2)	93006500				-	-	1
AIR CAP SET (G2P)	-	-	-	-	93006460		1

WA-M220 WB	ø 0.8	ø 1.0	ø 1.2	ø 1.4	ø 1.6	Ref.
WITHOUT MANIFOLD	5170	5171	5172	5173	5174	-
NOZZLE + NEEDLE SET	93006750	93006760	93006770	93006780	93006790	2
AIR CAP SET (WB1)	93006520					1

WA-M220 L	ø 0.4	ø 0.6	ø 0.8	ø 1.0	ø 1.2	Ref.
WITHOUT MANIFOLD	5180	5180	5483	5182	5183	-
NOZZLE + NEEDLE SET	93984890	93984900	93984910	93984920	93984930	2
AIR CAP SET (E4)	93662600					1

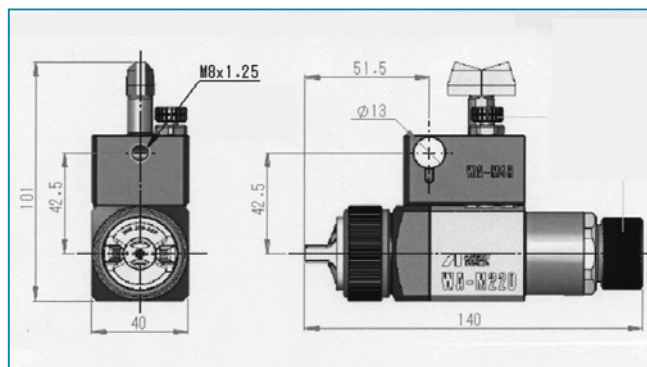
AIR CAP CONVERSION KIT	ø 0.4	ø 0.6	ø 0.8	ø 1.0	ø 1.2	Ref.
	93984830	93984840	93984850	93984860	93984870	21+21-1+1+2

Easy to **Maintain**

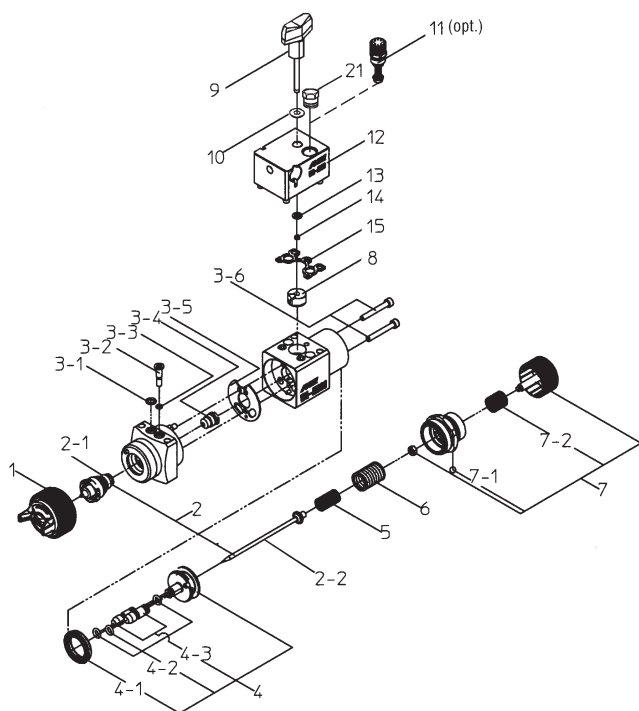
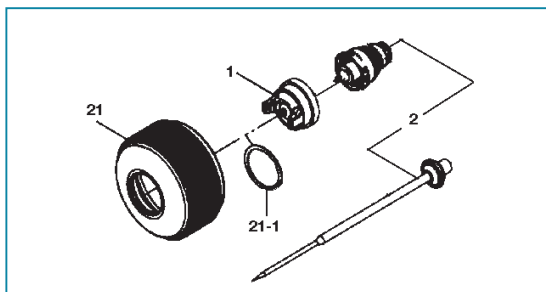
- Simple quick disassembly from manifold
- Fluid needle and air piston disassembled from rear of spray gun
- Smooth stainless steel fluid passages to comply with all water-based materials



Dimensions



AIR CAP Conversion Kit



SPARE PARTS

Ref.	Code	Description	
21	93984880	AIR CAP COVER SET	WA-M220L
21-1	93512600	AIR CAP PACKING	WA-M220L
	5488	MANIFOLD UNIT SET	
3-1	96639506	O RING	
3-2	93570630	PLUG	
3-3	93570640	O RING	
3-4	93765610	NEEDLE PACKING CARTRIDGE	
3-5	93008640	SPRAY GUN UNIT SEAL	
3-6	96365043	HEX SOCKET HEAD BOLT	
4	93008650	PISTON SET	
4-1	93903440	PISTON PACKING SET	2 pcs./1 pk.
4-2	96631005	O RING	
4-3	93008670	AIR VALVE	
5	93514580	NEEDLE SPRING	
6	93513580	PISTON SPRING	
7	93565630	FLUID ADJUSTMENT SET	
7-1	96666015	BALL	
7-2	93104420	FLUID ADJUSTMENT SPRING	
8	93010400	FILLER NUT BLOCK	
9	93009680	WING BOLT SET	
10	93009690	WASHER	
11	93009620	PATTERN ADJ. SET	
13	93009580	TURN SHAFT WASHER	
14	W3COM2051	RETAINING RING	
15	93009640	MANIFOLD SEAL	