



RA88-10P  
Spray pattern



RA-88



Precise Type

### Functions and Characteristics

- ◆ Different size of nozzles and air caps are available.
- ◆ Needle and nozzle are made of heat-treated stainless steel.
- ◆ Fluid passage is stainless steel made, which is suitable for water-based paint.

Model	Type of feed	Nozzle size	Air cap	Air pressure	Air consumption	Fluid output	Spray width ±20	Weight
		ømm (in)		kg/cm <sup>2</sup> (Mpa)	l/min(cfm)	ml/min	mm(in)	g(lbs)
RA-88-P08(W)	Pressure	0.8(0.031)	08P	3.0-3.5 (0.29-0.34)	250(8.83)	200	190(7.48)	537(1.18)
RA-88-P10(W)		1.0(0.039)	10P		300(10.6)	300	240(9.45)	
RA-88-P13(W)		1.3(0.051)	13		200(7.07)	170	170(6.69)	
RA-88-P15(W)		1.5(0.059)	15	2.5-3.0 (0.24-0.29)	240(8.48)	205	320(12.6)	
RA-88-P18(W)		1.8(0.071)	18		250(8.83)	240	210(8.27)	

◆ RA-88 Spray distance: 200mm(7.87in) Fluid viscosity: 20±1 second/ RV-2. Coating pressure: 0.8kg/cm<sup>2</sup>. Fluid, air and CYL inlet: 1/4 PF/NPF.

◆ For more detailed sizes of gun-body, please refer to page 25.

- Air cap is processed by high accuracy turn-milling technology
- Featuring fine atomization
- Provide high transfer efficiency ideal for automotive industries.



RA-210-(W)

- Nozzle and needle are made of stainless steel

- Use high precision U packing.
- Provide excellent heat and wear resistance.
- Adjusting the tightness of the packing is not required.

- The gun body is made of high quality aluminum with single molding technology.
- Featuring high degree of concentricity, no internal porosity, provide excellent abrasion resistance.
- Undergoes anode and wiredrawing processing.

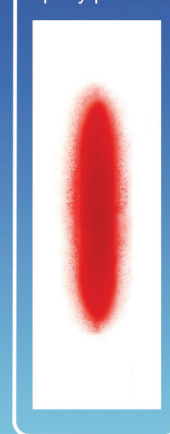


Model	Type of feed	Nozzle size	Air cap	Air pressure	Air consumption	Fluid output	Spray width ±20	Weight
		ømm (in)		kg/cm <sup>2</sup> (Mpa)	l/min(cfm)	ml/min	mm(in)	g(lbs)
RA-210-P08(W)	Pressure	0.8(0.031)	G2P	2.5-3.0 (0.24-0.29)	530(18.73)	400	300(11.81)	700(1.54)
RA-210-P10(W)		1.0(0.039)	G2P		530(18.73)	450	350(13.78)	
RA-210-P12(W)		1.2(0.047)	G2P		530(18.73)	500	400(15.75)	
RA-210-P15(W)		1.5(0.059)	K2		330(11.66)	270	340(13.39)	
RA-210-P18(W)		1.8(0.071)	K2		330(11.66)	330	340(13.39)	
RA-210-P20(W)		2.0(0.079)	R2		360(12.72)	400	320(12.60)	
RA-210-P25(W)		2.5(0.098)	W2	360(12.72)	500	330(13.00)		
RA-210-P20ZP(W)		2.0(0.709)	R1Z	3.0-3.5 (0.29-0.34)	500(17.67)	760	370(14.57)	
RA-210-P25ZP(W)		2.5(0.098)	R1Z		500(17.67)	760	370(14.57)	

◆ RA-210: Spray distance: 250mm(9.84in) Fluid viscosity: 20±1 second/ RV-2. Coating pressure: 0.8kg/cm<sup>2</sup>. Fluid inlet: 3/8 PF/NPF. Air and CYL inlet: 1/4 PF/NPF.

◆ For more detail of the product, please refer to page 25.

RA130-E2P  
Spray pattern



RA 230-W2  
Spray pattern



RA-130-(W)



RA-230-(W)

### Functions and Characteristics

- ◆ Gun body is made of high strength forged aluminium, no internal porosity,
- ◆ Surface preparation for anodizing and sand blasting, wear resistance, easy to clean and maintain.
- ◆ The needle and nozzle of are made of stainless steel, provide excellent abrasion and corrosion resistance.
- ◆ Air cap is processed by high accuracy turn-milling technology, can steadily provide fine and even atomization. Ideal for leather, furniture and hardware industries.

Model	Type of feed	Nozzle size	Air cap	Air pressure	Air consumption	Fluid output	Spray width ±20	Weight	
		ømm (in)		kg/cm <sup>2</sup> (Mpa)	l/min(cfm)	ml/min	mm(in)	g(lbs)	
RA-130-P08(W)	Pressure	0.8(0.031)	E2P	2.5-3.0 (0.24-0.29)	270(9.54)	150	190(7.48)	518 (1.14)	
RA-130-P10(W)		1.0(0.039)	E2P		270(9.54)	200	220(8.66)		
RA-130-P10(W)		1.0(0.039)	E1		90(3.18)	100	140(5.51)		
RA-130-P13(W)		1.3(0.051)	H2		260(9.19)	250	230(9.06)		
RA-130-P15(W)		1.5(0.059)	H2		260(9.19)	270	245(9.65)		
RA-130-P18(W)		1.8(0.071)	N2		190(8.71)	310	230(9.06)		
RA-230-P08(W)	Pressure	0.8(0.031)	G2P	2.5-3.0 (0.24-0.29)	530(18.73)	400	300(11.81)	560 (1.23)	
RA-230-P10(W)		1.0(0.039)	G2P		530(18.73)	450	350(13.78)		
RA-230-P12(W)		1.2(0.047)	G2P		530(18.73)	500	400(15.75)		
RA-230-P15(W)		1.5(0.059)	K2		330(11.66)	270	340(13.39)		
RA-230-P18(W)		1.8(0.071)	K2		330(11.66)	330	340(13.39)		
RA-230-P20(W)		2.0(0.079)	R2		360(12.72)	400	320(12.60)		
RA-230-P25(W)		2.5(0.098)	W2		360(12.72)	500	330(13.00)		
RA-230-P20ZP(W)		2.0(0.079)	R1Z		3.0-3.5 (0.29-0.34)	500(17.67)	760		370(14.57)
RA-230-P25ZP(W)		2.5(0.098)	R1Z			500(17.67)	760		370(14.57)
RA-230-15R		Pressure	1.5(0.059)		15R	2.5-3.0 (0.24-0.29)	270(9.54)		335
RA-230-18R	1.8(0.071)		15R	290(10.25)	470		105(4.13)		
RA-230-20R	2.0(0.079)		20R	360(12.72)	410		110(4.33)		
RA-230-25R	2.5(0.098)		25R	370(13.07)	460		130(5.12)		

◆ RA-130: Spray distance: 200mm(7.87in) Fluid viscosity: 20±1 second/ RV-2. Coating pressure: 0.8kg/cm<sup>2</sup>. Fluid, air and CYL inlet: 1/4 PF/NPF

◆ RA-230: Spray distance: 250mm(9.84in) Fluid viscosity: 20±1 second/ RV-2. Coating pressure: 0.8kg/cm<sup>2</sup>. Fluid, air and CYL inlet: 1/4 PF/NPF.

◆ For more detail of the product, please refer to page 25.