



**RL-80F**  
Gravity  
With RC-51SR CUP



**RL-80R1**  
Gravity  
With RC-51SR CUP



**RL-80R**  
Gravity  
With RC-51SR CUP



**R-53/R-53S**  
Gravity  
With RC-51M

## Functions and Characteristics

- ◆ The gun body is designed according to ergonomics, provide better control of operation.
- ◆ Provide fine atomization even in low air pressure and volume, ideal for painting small area, such as vehicle repair and art works.  
Has surface preparation for anodizing and sand blasting, is wear resistance, easy to clean and maintain.
- ◆ Needle and nozzle are made of stainless steel, featured with anti-corruption, abrasive and long service life.
- ◆ The fluid passage of R53(S) is made of stainless steel.

Model	Type of Feed	Nozzle size	Air cap	Air pressure	Air consumption	Fluid output	Spray width ±10	Weight
		ømm (in)		kg/cm <sup>2</sup> (Mpa)	l/min	ml/min	mm(in)	g(lbs)
RL-80F	Gravity	0.4(0.016)	04F	0.9-1.5 (0.09-0.15)	50	8	40(1.57)	254(0.56)
		0.6(0.024)	06F		50	25	60(2.36)	
		0.8(0.031)	08F		50	60	80(3.15)	
		1.0(0.039)	10F		50	80	100(3.94)	
		1.2(0.047)	12F		50	100	115(4.53)	
RL-80R	Gravity	0.4(0.016)	04R	2.0-2.5 (0.2-0.24)	30	15	25(1.97)	270(0.6)
		0.6(0.024)	06R		30	35	35(1.38)	
		0.8(0.031)	08R		50	60	38(1.50)	
		1.0(0.039)	10R		50	65	40(1.57)	
RL-80R1	Gravity	0.4(0.016)	04R1	0.9-1.5 (0.09-0.15)	30	7	25(1.97)	254(0.56)
		0.6(0.024)	06R1		50	40	35(1.38)	
		0.8(0.031)	08R1		50	60	35(1.38)	
		1.0(0.039)	10R1		50	80	40(1.57)	
		1.2(0.047)	12R1		50	100	40(1.57)	
R-53(S)-G08	Gravity	0.8(0.031)	08/10	1.5-2.0 (0.15-0.20)	110	65	140(5.51)	405.8(0.89)
R-53(S)-G10		1.0(0.039)	HVLP		110	85	145(5.71)	
R-53(S)-G12		1.2(0.047)	12/14		130	110	160(6.30)	
R-53(S)-G14		1.4(0.055)	HVLP		130	130	165(6.50)	

◆RL80-F/R/R1/spraying distance: 150mm (5.91in). Fluid viscosity: 20±1 second/ RV-2. Fluid and air inlet: 1/4 PF/NPF.  
 ◆R-53(S) spraying distance: 100-150mm (3.9-5.91in). Fluid viscosity: 20±1 second/ RV-2.  
 Fluid and air inlet: 1/4 PF/NPF.