



## 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.

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 (cfm)	ml/min	mm (in)	g (lbs)
RL-80F	Gravity	0.4(0.016)	04F	0.9-1.5 (0.09-0.15)	50(1.77)	8	40(1.57)	267(0.59)
		0.6(0.024)	06F		50(1.77)	25	60(2.36)	
		0.8(0.031)	08F		50(1.77)	60	80(3.15)	
		1.0(0.039)	10F		50(1.77)	80	100(3.94)	
		1.2(0.047)	12F		50(1.77)	100	115(4.53)	
RL-80R	Gravity	0.4(0.016)	04R	2.0-2.5 (0.2-0.24)	30(1.06)	15	25(1.97)	255(0.56)
		0.6(0.024)	06R		30(1.06)	35	35(1.38)	
		0.8(0.031)	08R		50(1.77)	60	38(1.50)	
		1.0(0.039)	10R		50(1.77)	65	40(1.57)	
RL-80R1	Gravity	0.4(0.016)	04R1	0.9-1.5 (0.09-0.15)	30(1.06)	7	25(1.97)	257(0.57)
		0.6(0.024)	06R1		50(1.77)	40	35(1.38)	
		0.8(0.031)	08R1		50(1.77)	60	35(1.38)	
		1.0(0.039)	10R1		50(1.77)	80	40(1.57)	
		1.2(0.047)	12R1		50(1.77)	100	40(1.57)	
R-53-G08	Gravity	0.8(0.031)	08/10	1.5-2.0 (0.15-0.20)	110(3.89)	65	140(5.51)	405.8(0.89)
R-53-G10		1.0(0.039)	HVLP		110(3.89)	85	145(5.71)	
R-53-G12		1.2(0.047)	12/14		130(4.59)	110	160(6.30)	
R-53-G14		1.4(0.055)	HVLP		130(4.59)	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.