

LR-18



LRA-18



LRAR-18

**Universal Extension Spray Gun**  
Application NO:201520045009.4

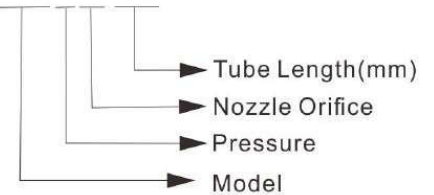
1. The head can be adjusted from 0° to 180°. The spray frontal part can be adjusted from 0° to 360°.
2. Nozzle, needles and coating passageway are made of stainless steel with excellent seal and corrosion.
3. Angle seat processed and formed once with high accuracy. Fine and even atomization.



LR18(Manual)/LRA18(Automatic)/LRAR18(Automatic)

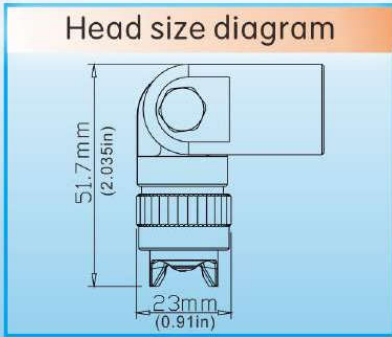
Special sizes length can be order

Remark: LR18-P10-300



Model	Head Angle	Fluid Nozzle Orifice	Air cap	Air Pressure	Air Consumption	Fluid Output	Headed Length	Spray Distance	Spray Width ±20	Weight		
	°	ømm (in)		kg/cm <sup>2</sup> (Mpa)	l/min	ml/min	mm(in)	mm(in)	mm(in)	g(lbs)		
LR18-P08	0° -180° (Adjustable Angle)	0.8(0.031)	E2P	2.5-3.0 (0.24-0.29)	270	150	50(1.97) 150(5.91) 300(11.81) 500(19.69) 800(31.50) 1000(39.37) 1500(59.06)	200(7.87)	190(7.48)	628-1814 (1.38-4)		
LR18-P10		1.0(0.039)							220		200	220(8.66)
LR18-P13		1.3(0.051)							220		200	210(8.27)
LR18-P15		1.5(0.059)							220		250	240(9.45)
LRA18-P08	0° -180° (Adjustable Angle)	0.8(0.031)	E2P	2.5-3.0 (0.24-0.29)	270	150	50(1.97) 150(5.91) 300(11.81) 500(19.69) 800(31.50) 1000(39.37) 1500(59.06)	200(7.87)	190(7.48)	772-1958 (1.7-4.32)		
LRA18-P10		1.0(0.039)							270		200	220(8.66)
LRA18-P13		1.3(0.051)							220		200	210(8.27)
LRA18-P15		1.5(0.059)							220		250	240(9.45)
LRAR18-P08	0° -180° (Adjustable Angle)	0.8(0.031)	E2P	2.5-3.0 (0.24-0.29)	270	150	50(1.97) 150(5.91) 300(11.81) 500(19.69) 800(31.50) 1000(39.37) 1500(59.06)	200(7.87)	190(7.48)	705-1495 (1.5-3.3)		
LRAR18-P10		1.0(0.039)							270		200	220(8.66)
LRAR18-P13		1.3(0.051)							220		200	210(8.27)
LRAR18-P15		1.5(0.059)							220		250	240(9.45)

♦LR-18 Fluid Viscosity:20±1 seconds/RV-2. Coating Pressure:0.8kg/cm<sup>2</sup>. Fluid and Air Intake:1/4 PF/NPF. LRA-18 Fluid Viscosity:20±1 seconds/RV-2. Coating Pressure:0.8kg/cm<sup>2</sup>. Fluid, Air and CYL Intake:1/4 PF/NPF. LRAR-18 Fluid Viscosity:20±1 seconds/RV-2. Coating Pressure:0.8kg/cm<sup>2</sup>. Fluid, Air and CYL Intake:1/8 PF/NPF

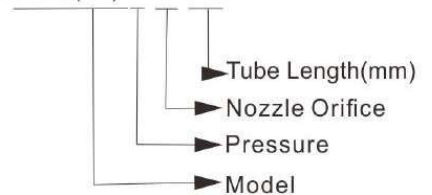


## Functions and Characteristics

- ◆ Spray head can be adjusted from 0° to 180°, and the spray frontal part can be 0° to 360°, easy and various operations.
- ◆ Tube has various length and special length available.
- ◆ Outer surface of the tube uses sandblasting and cathod-epole treatment. Bright surface, anti-wear and slip resistance.
- ◆ Efficient spray speed, uniform atomization.

● Special sizes length can be order

Remark: LR18(50)-P10-300



Model	Head Angle	Fluid Nozzle Orifice	Air cap	Air Pressure	Air Consumption	Fluid Output	Headed Length	Spray Distance	Spray Width ±20	Weight
	°	ømm (in)		kg/cm <sup>2</sup> (Mpa)	l/min	ml/min	mm(in)	mm(in)	mm(in)	g(lbs)
LR18(50)-P10	0° -180° (Adjustable Angle)	1.0(0.039)	10	0.9-1.5 (0.09-0.15)	50	100	50(1.97) 150(5.91) 300(11.81) 500(19.69) 800(31.50) 1000(39.37) 1500(59.06)	150 (5.91)	100 (3.94)	571-1766 (1.26-3.89)
LRA18(50)-P10	0° -180° (Adjustable Angle)	1.0(0.039)	10	0.9-1.5 (0.09-0.15)	50	100	50(1.97) 150(5.91) 300(11.81) 500(19.69) 800(31.50) 1000(39.37) 1500(59.06)	150 (5.91)	100 (3.94)	517-1943 (1.58-4.28)
LRAR18(50)-P10	0° -180° (Adjustable Angle)	1.0(0.039)	10	0.9-1.5 (0.09-0.15)	50	100	50(1.97) 150(5.91) 300(11.81) 500(19.69) 800(31.50) 1000(39.37) 1500(59.06)	150 (5.91)	100 (3.94)	517-1943 (1.58-4.28)

◆LR-18(50) Fluid Viscosity: 20±1 seconds/RV-2. Coating Pressure: 0.8kg/cm<sup>2</sup>. Fluid and Air Intake: 1/4 PF/NPF. LRA-18(50) Fluid Viscosity: 20±1 seconds/RV-2. Coating Pressure: 0.8kg/cm<sup>2</sup>. Fluid, Air and CYL Intake: 1/4 PF/NPF. LRAR-18(50) Fluid Viscosity: 20±1 seconds/RV-2. Coating Pressure: 0.8kg/cm<sup>2</sup>. Fluid, Air and CYL Intake: 1/8 PF/NPF.

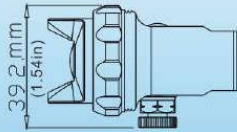


# Directional Extension Spray Gun

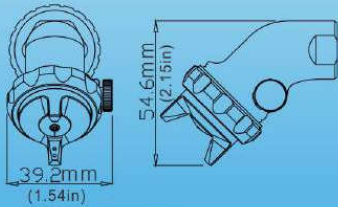


## Head size diagram

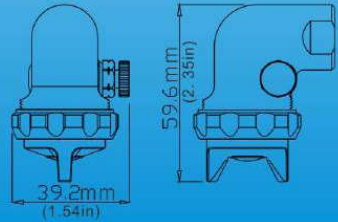
### LR10-0°



### LR10-45°



### LR10-90°



LR-10



LRA-10



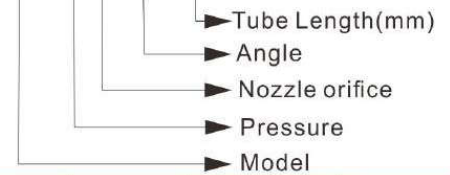
LRAR-10



LR10(Manual)/LRA10(Automatic)/LRAR10(Automatic)

Special sizes length can be order

Remark: LR10-P10-45 300



Model	Head Angle	Fluid Nozzle Orifice	Air cap	Air Pressure	Air Consumption	Fluid Output	Headed Length	Spray Distance	Spray Width ±20	Weight
	°	ømm (in)		kg/cm <sup>2</sup> (Mpa)	l/min	ml/min	mm(in)	mm(in)	mm(in)	g(lbs)
LR10-P08	0°	0.8(0.031)	E2P	2.5-3.0 (0.24-0.29)	270	150	50(1.97)	200(7.87)	190(7.48)	540-887 (1.19-1.96)
LR10-P10	45°	1.0(0.039)			270	200	150(5.91)		220(8.66)	
LR10-P13	90°	1.3(0.051)			220	200	200(7.87)		210(8.27)	
LR10-P15	(Fixed Angle)	1.5(0.059)			220	250	300(11.81)		240(9.45)	
LRA10-P08	0°	0.8(0.031)	E2P	2.5-3.0 (0.24-0.29)	270	150	50(1.97)	200(7.87)	190(7.48)	764-1031 (1.68-2.27)
LRA10-P10	45°	1.0(0.039)			270	200	150(5.91)		220(8.66)	
LRA10-P13	90°	1.3(0.051)			220	200	200(7.87)		210(8.27)	
LRA10-P15	(Fixed Angle)	1.5(0.059)			220	250	300(11.81)		240(9.45)	
LRAR10-P08	0°	0.8(0.031)	E2P	2.5-3.0 (0.24-0.29)	270	150	50(1.97)	200(7.87)	190(7.48)	645-910 (1.42-2)
LRAR10-P10	45°	1.0(0.039)			270	200	150(5.91)		220(8.66)	
LRAR10-P13	90°	1.3(0.051)			220	200	200(7.87)		210(8.27)	
LRAR10-P15	(Fixed Angle)	1.5(0.059)			220	250	300(11.81)		240(9.45)	

◆LR-18 Fluid Viscosity: 20±1 seconds/RV-2. Coating Pressure: 0.8kg/cm<sup>2</sup>. Fluid and Air Intake: 1/4 PF/NPF. LRA-18 Fluid Viscosity: 20±1 seconds/RV-2. Coating Pressure: 0.8kg/cm<sup>2</sup>. Fluid, Air and CYL Intake: 1/4 PF/NPF. LRAR-18 Fluid Viscosity: 20±1 seconds/RV-2. Coating Pressure: 0.8kg/cm<sup>2</sup>. Fluid, Air and CYL Intake: 1/8 PF/NPF.