



**R-71
Suction
With RC-2 Cup
(RC-6DC S2 Cup)**



**R-71N
Suction
With RC-2 Cup
(RC-6DC S2 Cup)**



**R-71
Gravity
With RC-4SR Cup**



**R-71N
Gravity
With RC-4SR Cup**



Functions and Characteristics

- ◆ R71 nozzles and needles are made of heat-treated material with high hardness and anti-abrasion characteristics to extend in-service life.
- ◆ R71N fluid passageway is made of stainless steel, nozzles and needles are made of S1 stainless steel, suitable for water-based paints.

| Model | Type of Feed | Fluid Nozzle Orifice | Air Pressure | Air Consumption | Fluid Output | Spray Width ±20 | Weight |
|-------------|--------------|----------------------|--------------------------|-----------------|--------------|-----------------|-----------|
| | | ømm (in) | kg/cm ² (Mpa) | l/min | ml/min | mm(in) | g(lbs) |
| R-71(N)-G10 | Gravity | 1.0(0.039) | 2.5-3.0 (0.24-0.29) | 75 | 110 | 120(4.74) | 496(1.09) |
| R-71(N)-G13 | | 1.3(0.051) | | 195 | 160 | 165(6.50) | |
| R-71(N)-G15 | | 1.5(0.059) | | 230 | 190 | 185(7.28) | |
| R-71(N)-G18 | | 1.8(0.071) | | 250 | 260 | 210(8.27) | |
| R-71(N)-S10 | Suction | 1.0(0.039) | 2.5-3.0 (0.24-0.29) | 75 | 95 | 100(3.94) | 496(1.09) |
| R-71(N)-S13 | | 1.3(0.051) | | 195 | 140 | 155(6.10) | |
| R-71(N)-S15 | | 1.5(0.059) | | 230 | 170 | 170(6.69) | |
| R-71(N)-S18 | | 1.8(0.071) | | 250 | 220 | 180(7.09) | |
| R-71(N)-P08 | Pressure | 0.8(0.031) | 2.5-3.0 (0.24-0.29) | 240 | 200 | 190(7.48) | 496(1.09) |
| R-71(N)-P10 | | 1.0(0.051) | | 230 | 300 | 265(10.43) | |

◆R-71(N)Spray Distance:200mm(7.87in). Fluid Viscosity:20±1 seconds/RV-2. Coating Pressure:0.8kg/cm².Fluid and Air Intake:1/4 PF/NPF.



R-77
Suction
With RC-1 Cup
(RC-6DC S1 Cup)



R-77N
Suction
With RC-1 Cup
(RC-6DC S1 Cup)



R-77
Gravity
With RC-4R Cup



R-77N
Gravity
With RC-4R Cup



Functions and Characteristics

- ◆ R77 nozzles and needles are made of heat-treated material with high hardness and anti-abrasion characteristics to extend in-service life.
- ◆ R77N fluid passageway is made of stainless steel, nozzles and needles are made of S1 stainless steel, suitable for water-based paints.

| Model | Type of Feed | Fluid Nozzle Orifice | Air Pressure | Air Consumption | Fluid Output | Spray Width ±20 | Weight |
|-------------|--------------|----------------------|--------------------------|-----------------|--------------|-----------------|----------|
| | | ømm (in) | kg/cm ² (Mpa) | l/min | ml/min | mm(in) | g(lbs) |
| R-77(N)-G15 | Gravity | 1.5(0.059) | 3.0-3.5 (0.29-0.34) | 290 | 270 | 290(11.42) | 590(1.3) |
| R-77(N)-G20 | | 2.0(0.079) | | 360 | 440 | 320(12.60) | |
| R-77(N)-G25 | | 2.5(0.098) | | 460 | 520 | 320(13) | |
| R-77(N)-S15 | Suction | 1.5(0.059) | 3.0-3.5 (0.29-0.34) | 290 | 250 | 260(10.24) | 590(1.3) |
| R-77(N)-S20 | | 2.0(0.079) | | 360 | 370 | 290(11.42) | |
| R-77(N)-S25 | | 2.5(0.098) | | 460 | 440 | 300(11.81) | |
| R-77(N)-S30 | | 3.0(0.118) | | 460 | 480 | 320(13) | |
| R-77(N)-P12 | Pressure | 1.2(0.047) | 3.0-3.5(0.29-0.34) | 430 | 480 | 380(14.96) | 590(1.3) |

◆R-77(N)Spray Distance:250mm(9.84in). Fluid Viscosity:20±1 seconds/RV-2. Coating Pressure:0.8kg/cm².Fluid Intake: 3/8 PF/NPF. Air Intake:1/4 PF/NPF.



**R-21X Suction
With RC-2 Cup
(RC-6DC S2 Cup)**



**R-21XN Suction
With RC-2 Cup
(RC-6DC S2 Cup)**



**R-21X Gravity
With RC-4SR Cup**



**R-21XN Gravity
With RC-4SR Cup**



Functions and Characteristics

◆ R21X nozzles and needles are made of heat-treated material with high hardness and anti-abrasion characteristics to extend in-service life.

| Model | Type of Feed | Fluid Nozzle Orifice | Air Pressure | Air Consumption | Fluid Output | Spray Width ±20 | Weight |
|--------------|--------------|----------------------|--------------------------|-----------------|--------------|-----------------|-------------------------------------|
| | | ømm (in) | kg/cm ² (Mpa) | l/min | ml/min | mm(in) | g(lbs) |
| R-21X(N)-G13 | Gravity | 1.3(0.051) | 2.5-3.0 (0.24-0.29) | 170 | 200 | 210(8.27) | R-21X:420(0.93) R-21XN:485(1.07) |
| R-21X(N)-G15 | | 1.5(0.059) | | 200 | 225 | 230(9.06) | |
| R-21X(N)-G20 | | 2.0(0.079) | | 230 | 260 | 250(9.84) | |
| R-21X(N)-G25 | | 2.5(0.098) | | 260 | 300 | 270(10.63) | |
| R-21X(N)-S13 | Suction | 1.3(0.051) | 2.5-3.0 (0.24-0.29) | 170 | 180 | 210(8.27) | R-21X:420(0.93) R-21XN:485(1.07) |
| R-21X(N)-S15 | | 1.5(0.059) | | 200 | 200 | 230(9.06) | |
| R-21X(N)-S20 | | 2.0(0.079) | | 230 | 230 | 250(9.84) | |
| R-21X(N)-S25 | | 2.5(0.098) | | 260 | 270 | 270(10.63) | |

◆R-21X(N) Spray Distance:200mm(7.87in). Fluid Viscosity:20±1 seconds/RV-2. Coating Pressure:0.8kg/cm². Fluid and Air Intake:1/4 PF/NPF.



**R-101
Circle Dot
Spray Gun**



**R-101 G
Gravity
with RC-4SR Cup**



**R-101 S
Suction
With RC-2 Cup
(RC-6DC S2 Cup)**

| Model | Type of Feed | Fluid Nozzle Orifice | Air Cap | Air Pressure | Air Consumption | Fluid Output | Spray Width ±20 | Weight | Use |
|-----------|-----------------|----------------------|---------|--------------------------|-----------------|--------------|--------------------|------------|---|
| | | ømm (in) | | kg/cm ² (Mpa) | l/min | ml/min | mm(in) | g(lbs) | |
| R-101-P08 | Pressure | 0.8(0.031) | E2P | 2.0-3.0 (0.20-0.29) | 270 | 150 | 190(7.48) | 407 (0.9) | Automobile, furniture and industry |
| R-101-P10 | | 1.0(0.039) | | | 270 | 200 | 220(8.66) | | |
| R-101-P13 | | 1.3(0.051) | | | 220 | 200 | 210(8.27) | | |
| R-101-P15 | | 1.5(0.059) | | | 220 | 250 | 240(9.45) | | |
| R-101-G10 | Gravity | 1.0(0.039) | E1 | 2.0-3.0 (0.20-0.29) | 75 | 95 | 130(5.12) | 407 (0.9) | Light industry. |
| R-101-G10 | | 1.0(0.039) | E2 | | 145 | 95 | 200(7.87) | | Automobile, furniture and industry |
| R-101-G13 | | 1.3(0.051) | K1 | | 145 | 160 | 170(6.69) | | Woodwork, furniture and metalwork |
| R-101-G13 | | 1.3(0.051) | H2 | | 225 | 160 | 175(6.89) | | Automobile, furniture and industry |
| R-101-G13 | | 1.3(0.051) | H4 | | 210-250 | 155-170 | 205-220(8.07-8.66) | | Automobile, furniture and industry |
| R-101-G15 | | 1.5(0.059) | K1 | | 145 | 200 | 180(7.09) | | Woodwork, furniture and metalwork |
| R-101-G15 | | 1.5(0.059) | H2 | | 225 | 190 | 190(7.48) | | Automobile, furniture and industry |
| R-101-G18 | | 1.8(0.071) | N2 | | 150 | 240 | 190(7.48) | | Spray for woodwork, furniture and metalwork |
| R-101-S10 | Suction | 1.0(0.039) | E1 | 2.0-3.0 (0.20-0.29) | 75 | 85 | 120(4.72) | 407 (0.9) | Light industry. |
| R-101-S10 | | 1.0(0.039) | E2 | | 130 | 85 | 200(7.87) | | Automobile, furniture and industry |
| R-101-S13 | | 1.3(0.051) | K1 | | 145 | 150 | 155(6.10) | | Woodwork, furniture and metalwork |
| R-101-S13 | | 1.3(0.051) | H2 | | 225 | 150 | 160(6.30) | | Automobile, furniture and industry |
| R-101-S13 | | 1.3(0.051) | H4 | | 210-250 | 140-150 | 180-200(7.09-7.87) | | Automobile, furniture and industry |
| R-101-S15 | | 1.5(0.059) | K1 | | 145 | 175 | 170(6.69) | | Woodwork, furniture and metalwork |
| R-101-S15 | | 1.5(0.059) | H2 | | 225 | 170 | 175(6.89) | | Automobile, furniture and industry |
| R-101-S18 | | 1.8(0.071) | N2 | | 150 | 210 | 170(6.69) | | Woodwork, furniture and metalwork |
| R-101-05R | Interchangeable | 0.5(0.020) | 05R | 2.0-3.0 (0.20-0.29) | 50 | 30 | 40(1.57) | 372 (0.82) | Automobile, furniture and industry |
| R-101-08R | | 0.8(0.031) | 08R | | 70 | 40 | 60(2.36) | | |
| R-101-10R | | 1.0(0.039) | 08R | | 80 | 50 | 75(2.95) | | |
| R-101-13R | | 1.3(0.051) | 08R | | 90 | 80 | 90(3.54) | | |
| R-101-15R | | 1.5(0.059) | 08R | | 100 | 100 | 105(4.13) | | |
| R-101-18R | | 1.8(0.031) | 18R | | 120 | 110 | 95(3.74) | | |

◆R-101 Spray Distance:200mm(7.87in). Fluid Viscosity:20±1 seconds/RV-2. Coating Pressure:0.8kg/cm².Fluid and Air Intake:1/4 PF/NPF.



**R-100 P
Pressure**



**R-100 G
Gravity
With RC-4SR Cup**



**R-100 S
Suction
With RC-2 CUP
(RC-6DC S2 Cup)**

Functions and Characteristics

- ◆ Air intake pressure can be adjusted (2.0~3.0bar)freely at your request, reduce coating rebound, coating savings, slim atomization amplitude, large spray width, fine particles, perfect effect, efficient and rapid spraying.
- ◆ Centralized fluid design, evenly spread out on hand, light gun-body, gentle trigger pull force, simple operation, not easy to be tired even after long-hours of spraying.
- ◆ There are various fluid nozzles available, able to match numerous kinds of air caps for your convenience.
- ◆ The fluid passageway is made of stainless steel, nozzles and needles are made of S1 stainless steel, suitable for water-based paints.

| Model | Type of Feed | Fluid Nozzle Orifice | Air Cap | Air Pressure | Air Consumption | Fluid Output | Spray Width ±20 | Weight | Use |
|-----------|--------------|----------------------|---------|--------------------------|-----------------|--------------|--------------------|-----------|------------------------------------|
| | | ømm(in) | | kg/cm ² (Mpa) | l/min | ml/min | mm(in) | g(lbs) | |
| R-100-P08 | Pressure | 0.8(0.031) | E2P | 2.0-3.0 (0.20-0.29) | 270 | 150 | 190(7.74) | 407 (0.9) | Automobile, furniture and industry |
| R-100-P10 | | 1.0(0.039) | | | | 200 | 220(8.66) | | |
| R-100-P13 | | 1.3(0.051) | | | 220 | 200 | 210(8.27) | | Woodwork, furniture and metalwork. |
| R-100-P15 | | 1.5(0.059) | | | | 250 | 240(9.45) | | |
| R-100-G10 | Gravity | 1.0(0.039) | E1 | 2.0-3.0 (0.20-0.29) | 75 | 95 | 130(5.12) | 407 (0.9) | Light industry. |
| R-100-G10 | | 1.0(0.039) | E2 | | 145 | 95 | 200(7.87) | | Automobile, furniture and industry |
| R-100-G13 | | 1.3(0.051) | K1 | | 145 | 150 | 170(6.69) | | Woodwork, furniture and metalwork |
| R-100-G13 | | 1.3(0.051) | H2 | | 225 | 150 | 175(6.89) | | Automobile, furniture and industry |
| R-100-G13 | | 1.3(0.051) | H4 | | 210-250 | 155-170 | 205-220(8.07-8.66) | | Automobile, furniture and industry |
| R-100-G15 | | 1.5(0.059) | K1 | | 145 | 200 | 180(7.09) | | Woodwork, furniture and metalwork |
| R-100-G15 | | 1.5(0.059) | H2 | | 225 | 190 | 190(7.48) | | Automobile, furniture and industry |
| R-100-G18 | | 1.8(0.071) | N2 | | 150 | 240 | 190(7.48) | | Woodwork, furniture and metalwork |
| R-100-S10 | Suction | 1.0(0.039) | E1 | 2.0-3.0 (0.20-0.29) | 75 | 85 | 120(4.72) | 407 (0.9) | Light industry. |
| R-100-S10 | | 1.0(0.039) | E2 | | 130 | 85 | 200(7.87) | | Automobile, furniture and industry |
| R-100-S13 | | 1.3(0.051) | K1 | | 145 | 150 | 155(6.10) | | Woodwork, furniture and metalwork |
| R-100-S13 | | 1.3(0.051) | H2 | | 225 | 150 | 160(6.30) | | Automobile, furniture and industry |
| R-100-S13 | | 1.3(0.051) | H4 | | 210-250 | 140-150 | 180-200(7.09-7.87) | | Automobile, furniture and industry |
| R-100-S15 | | 1.5(0.059) | K1 | | 145 | 175 | 170(6.69) | | Woodwork, furniture and metalwork |
| R-100-S15 | | 1.5(0.059) | H2 | | 225 | 170 | 175(6.89) | | Automobile, furniture and industry |
| R-100-S18 | | 1.8(0.071) | N2 | | 110 | 210 | 170(6.69) | | Woodwork, furniture and metalwork |

◆R-100 Spray Distance:200mm(7.87in). Fluid Viscosity:20±1 seconds/RV-2. Coating Pressure:0.8kg/cm².Fluid and Air Intake:1/4 PF/NPF.



R-103-E2P
Spray pattern



R-103 P
Pressure



R-103 G
Gravity
With RC-4SR Cup



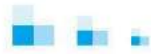
R-103 S
Suction
With RC-2 Cup
(RC-6DC S2 Cup)

Functions and Characteristics

- ◆ With advanced coating saving technology Prona spray gun is highly efficient, perfect atomizing, easily achieve excellent spraying result.
- ◆ Gun body is designed base on ergonomics, lightweight and flexible, comfortable.
- ◆ Polished gun-body surface is easy to clean and maintain.
- ◆ Wide and uniform spray pattern, easy adjustment, satisfied all kinds of spraying needs to improve efficiency.
- ◆ Fine atomization provide bright spraying effect.
- ◆ Its feature of coating-saving reduce coating cost and environmental pollution.
- ◆ Precise spare-part material, durable, anti-corrosive, anti-wear and extreme long service life.
- ◆ All spare-parts are easy to install, air cap is easy and convenient to change and clean to disassemble.

| Model | Type of Feed | Fluid Nozzle Orifice | Air Cap | Air Pressure | Air Consumption | Fluid Output | Spray Width ±20 | Weight | Use |
|-----------|--------------|----------------------|---------|--------------------------|-----------------|--------------|--------------------|------------|------------------------------------|
| | | ømm (in) | | kg/cm ² (Mpa) | l/min | ml/min | mm(in) | g(lbs) | |
| R-103-P08 | Pressure | 0.8(0.031) | E2P | 2.0-3.0 (0.20-0.29) | 270 | 150 | 190(7.74) | 433 (0.95) | Automobile, furniture and industry |
| R-103-P10 | | 1.0(0.039) | | | | 200 | 220(8.66) | | |
| R-103-P13 | | 1.3(0.051) | | | 220 | 200 | 210(8.27) | | Woodwork, furniture and metalwork. |
| R-103-P15 | | 1.5(0.059) | | | | 250 | 240(9.45) | | |
| R-103-G10 | Gravity | 1.0(0.039) | E1 | 2.0-3.0 (0.20-0.29) | 75 | 95 | 130(5.12) | 433 (0.95) | Light industry. |
| R-103-G10 | | 1.0(0.039) | E2 | | 145 | 95 | 200(7.87) | | Automobile, furniture and industry |
| R-103-G13 | | 1.3(0.051) | K1 | | 145 | 160 | 170(6.69) | | Woodwork, furniture and metalwork |
| R-103-G13 | | 1.3(0.051) | H2 | | 225 | 160 | 175(6.89) | | Automobile, furniture and industry |
| R-103-G13 | | 1.3(0.051) | H4 | | 210-250 | 155-170 | 205-220(8.07-8.66) | | Automobile, furniture and industry |
| R-103-G15 | | 1.5(0.059) | K1 | | 145 | 200 | 180(7.09) | | Woodwork, furniture and metalwork |
| R-103-G15 | | 1.5(0.059) | H2 | | 225 | 190 | 190(7.48) | | Automobile, furniture and industry |
| R-103-G18 | | 1.8(0.071) | N2 | | 150 | 240 | 190(7.48) | | Woodwork, furniture and metalwork |
| R-103-S10 | Suction | 1.0(0.039) | E1 | 2.0-3.0 (0.20-0.29) | 75 | 85 | 120(4.72) | 433 (0.95) | Light industry. |
| R-103-S10 | | 1.0(0.039) | E2 | | 130 | 85 | 200(7.87) | | Automobile, furniture and industry |
| R-103-S13 | | 1.3(0.051) | K1 | | 145 | 150 | 155(6.10) | | Woodwork, furniture and metalwork |
| R-103-S13 | | 1.3(0.051) | H2 | | 225 | 150 | 160(6.30) | | Automobile, furniture and industry |
| R-103-S13 | | 1.3(0.051) | H4 | | 210-250 | 140-150 | 180-200(7.09-7.87) | | Automobile, furniture and industry |
| R-103-S15 | | 1.5(0.059) | K1 | | 145 | 175 | 170(6.69) | | Woodwork, furniture and metalwork |
| R-103-S15 | | 1.5(0.059) | H2 | | 225 | 170 | 175(6.89) | | Automobile, furniture and industry |
| R-103-S18 | | 1.8(0.071) | N2 | | 110 | 210 | 170(6.69) | | Woodwork, furniture and metalwork |

◆R-103 Spray Distance:200mm(7.87in). Fluid Viscosity:20±1 seconds/RV-2. Coating Pressure:0.8kg/cm². Fluid and Air Intake:1/4 PF/NPF.



R-200 P
Pressure



R-200 G
Gravity
With RC-4R Cup



R-200 S
Suction
With RC-1 Cup
(RC-6DC S1 Cup)

Functions and Characteristics

- ◆ Air intake pressure can be adjusted (2.0~3.0bar) freely at your request, reduce coating rebound, coating saving, slim atomization amplitude, large spray width, fine particles, perfect effect, efficient and rapid spraying.
- ◆ Centralized fluid design, evenly spread out on hand, light gun-body, gentle trigger pull force, simple operation, not to be tired easily even after long-hours of spraying.
- ◆ There are various fluid nozzles available, able to match numerous kinds of air caps for your convenience.
- ◆ The spray pathway is made of stainless steel, nozzles and needles are made of S1 stainless steel, suitable for water-based paints.

| Model | Type of Feed | Fluid Nozzle Orifice | Air Cap | Air Pressure | Air Consumption | Fluid Output | Spray Width ±20 | Weight | Use |
|-----------|--------------|----------------------|---------|--------------------------|-----------------|--------------|-----------------|---------------|--|
| | | ømm (in) | | kg/cm ² (Mpa) | l/min | ml/min | mm(in) | g(lbs) | |
| R-200-P08 | Pressure | 0.8(0.031) | G2P | 2.5-3.0 (0.24-0.29) | 560 | 400 | 350(13.78) | 503 (1.10) | Extensive painting |
| R-200-P10 | | 1.0(0.039) | G2P | | 560 | 400 | 350(13.78) | | |
| R-200-P12 | | 1.2(0.047) | G2P | | 560 | 500 | 400(15.75) | | |
| R-200-G15 | Gravity | 1.5(0.059) | K1 | 2.5-3.0 (0.24-0.29) | 200 | 270 | 220(8.66) | 503 (1.10) | Automobile and industry Middle viscosity painting, metalwork and woodwork High viscosity painting metalwork and wood |
| R-200-G15 | | 1.5(0.059) | K2 | | 330 | 270 | 340(13.39) | | |
| R-200-G18 | | 1.8(0.071) | K2 | | 290 | 290 | 340(13.39) | | |
| R-200-G20 | | 2.0(0.079) | R1 | | 260 | 410 | 280(11.02) | | |
| R-200-G20 | | 2.0(0.079) | R2 | | 360 | 410 | 320(12.6) | | |
| R-200-G25 | | 2.5(0.098) | W2 | | 360 | 510 | 330(13) | | |
| R-200-S15 | Suction | 1.5(0.059) | K1 | 2.5-3.0 (0.24-0.29) | 200 | 240 | 210(8.27) | 503 (1.10) | Automobile and industry Middle viscosity painting, metalwork and woodwork High viscosity painting metalwork and wood |
| R-200-S15 | | 1.5(0.059) | K2 | | 330 | 340 | 290(11.42) | | |
| R-200-S18 | | 1.8(0.071) | K2 | | 330 | 290 | 340(13.39) | | |
| R-200-S20 | | 2.0(0.079) | R1 | | 260 | 350 | 260(10.24) | | |
| R-200-S20 | | 2.0(0.079) | R2 | | 360 | 350 | 290(11.26) | | |
| R-200-S25 | | 2.5(0.10) | W2 | | 360 | 440 | 280(11.02) | | |

◆R-200 Spray Distance:250mm(9.84in). Fluid Viscosity:20±1 seconds/RV-2. Coating Pressure:0.8kg/cm². Fluid Intake: 3/8 PF/NPF. Air Intake:1/4 PF/NPF.