



**W-71 P**  
Pressure



**W-71 G**  
Gravity  
With RC-4SR Cup



**W-71 S**  
Suction  
With RC-2 Cup  
(RC-DC-600 S2 Cup)

## Functions and Characteristics

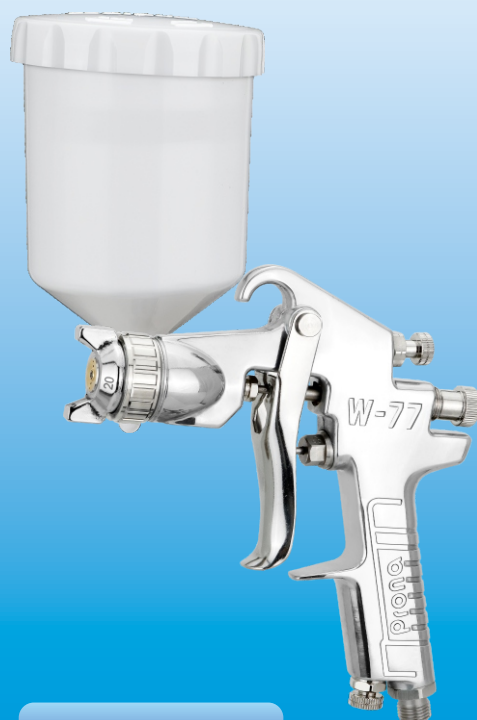
- ◆ The needle and nozzle have high hardness after heat treatment, are wear-resistance and durable.
- ◆ The fluid passage are made of copper.

| Model       | Type of feed | Nozzle size | 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)    |
| W-71(N)-G10 | Gravity      | 1.0(0.039)  | 2.5-3.0<br>(0.24-0.29)   | 75(2.65)        | 110          | 120(4.74)       | 464(1.02) |
| W-71(N)-G13 |              | 1.3(0.051)  |                          | 195(6.89)       | 160          | 165(6.50)       |           |
| W-71(N)-G15 |              | 1.5(0.059)  |                          | 230(8.13)       | 190          | 185(7.28)       |           |
| W-71(N)-G18 |              | 1.8(0.071)  |                          | 250(8.83)       | 220          | 210(8.27)       |           |
| W-71(N)-S10 | Suction      | 1.0(0.039)  | 2.5-3.0<br>(0.24-0.29)   | 75(2.65)        | 95           | 100(3.94)       | 458(1.01) |
| W-71(N)-S13 |              | 1.3(0.051)  |                          | 195(6.89)       | 140          | 155(6.10)       |           |
| W-71(N)-S15 |              | 1.5(0.059)  |                          | 230(8.13)       | 170          | 170(6.69)       |           |
| W-71(N)-S18 |              | 1.8(0.071)  |                          | 250(8.83)       | 200          | 180(7.09)       |           |
| W-71(N)-P08 | Pressure     | 0.8(0.031)  | 2.5-3.0<br>(0.24-0.29)   | 240(8.48)       | 200          | 190(7.48)       | 458(1.01) |
| W-71(N)-P10 |              | 1.0(0.039)  |                          | 230(8.13)       | 300          | 265(10.43)      |           |

- ◆ W-71(N) Spraying distance: 200mm (7.87in). Fluid viscosity: 20±1 second/ RV-2. Coating pressure: 0.8kg/cm<sup>2</sup>. Fluid and air inlet: 1/4 PF/NPF.



**W-77 P**  
Pressure



**W-77 G**  
Gravity  
With RC-4R Cup



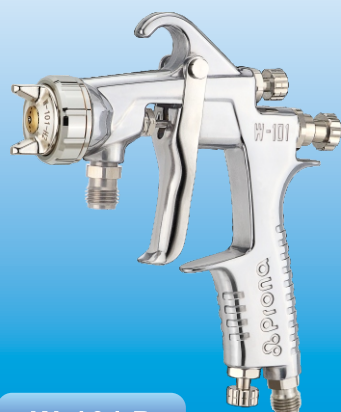
**W-77 S**  
Suction  
With RC-1 Cup  
(RC-DC-600 S1 Cup)

## Functions and Characteristics

- ◆ The needle and nozzle have high hardness after heat treatment, are wear-resistance and durable.
- ◆ The fluid passage are made of copper.

| Model       | Type of feed | Nozzle size | Air pressure             | Air consumption | Fluid output | Spray width<br>±20 | Weight    |
|-------------|--------------|-------------|--------------------------|-----------------|--------------|--------------------|-----------|
|             |              | ømm( in)    | kg/cm <sup>2</sup> (Mpa) | l/min(cfm)      | ml/min       | mm(in)             | g(lbs)    |
| W-77(N)-G15 | Gravity      | 1.5(0.059)  | 3.0-3.5<br>(0.29-0.34)   | 290(10.25)      | 270          | 290(11.42)         | 555(1.22) |
| W-77(N)-G20 |              | 2.0(0.079)  |                          | 360(12.72)      | 440          | 320(12.60)         |           |
| W-77(N)-G25 |              | 2.5(0.098)  |                          | 460(16.25)      | 520          | 330(13)            |           |
| W-77(N)-S15 | Suction      | 1.5(0.059)  | 3.0-3.5<br>(0.29-0.34)   | 290(10.25)      | 250          | 260(10.24)         | 539(1.19) |
| W-77(N)-S20 |              | 2.0(0.079)  |                          | 360(12.72)      | 370          | 290(11.42)         |           |
| W-77(N)-S25 |              | 2.5(0.098)  |                          | 460(16.25)      | 440          | 300(11.81)         |           |
| W-77(N)-S30 |              | 3.0(0.118)  |                          | 460(16.25)      | 480          | 330(13)            |           |
| W-77(N)-P12 | Pressure     | 1.2(0.047)  | 3.5-4.0<br>(0.34-0.39)   | 430(15.19)      | 480          | 400(15.75)         | 539(1.19) |
| W-77-P35    |              | 3.5(0.138)  |                          | 500(17.67)      | 520          | 440(17.32)         |           |
| W-77-P40    |              | 4.0(0.157)  |                          | 520(18.37)      | 560          | 460(18.11)         |           |

◆ W-77(N) Spraying 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 inlet: 1/4 PF/NPF.



**W-101 P**  
Pressure



**W-101 G**  
Gravity  
With RC-4SR Cup



**W-101 S**  
Suction  
With RC-2 CUP  
(RC-DC-600 S2 Cup)

## Functions and Characteristics

- ◆ Air pressure can be adjusted freshly from 2.5 ~ 3.0 bar, for less over-spray and paint consumption .
- ◆ Slim pattern, fine atomization, high transfer efficiency and fast application speed.
- ◆ Light weight gun body and soft touch trigger provide better control of operation .
- ◆ Needle, nozzle and material passage are made of stainless steel, suitable for waterbased paint.
- ◆ Different size of nozzles and air caps are available.

| Model     | Type of feed | Nozzle size | Air cap | Air pressure             | Air consumption    | Fluid output | Spray width ±20    | Weight        | Use                                         |
|-----------|--------------|-------------|---------|--------------------------|--------------------|--------------|--------------------|---------------|---------------------------------------------|
|           |              | ømm (in)    |         | kg/cm <sup>2</sup> (Mpa) | l/min(cfm)         | ml/min       | mm(in)             | g(lbs)        |                                             |
| W-101-P08 | Pressure     | 0.8(0.031)  | E2P     | 2.0-3.0<br>(0.20-0.29)   | 270(9.54)          | 150          | 190(7.48)          | 330<br>(0.72) | Automobile, furniture and industry          |
| W-101-P10 |              | 1.0(0.039)  |         |                          | 270(9.54)          | 200          | 220(8.66)          |               | Woodwork, furniture and metalwork.          |
| W-101-P13 |              | 1.3(0.051)  |         |                          | 220(7.77)          | 200          | 210(8.27)          |               |                                             |
| W-101-P15 |              | 1.5(0.059)  |         |                          | 220(7.77)          | 250          | 240(9.45)          |               |                                             |
| W-101-G10 | Gravity      | 1.0(0.039)  | E1      | 2.0-3.0<br>(0.20-0.29)   | 75(2.65)           | 95           | 130(5.12)          | 330<br>(0.72) | Light industry.                             |
| W-101-G10 |              | 1.0(0.039)  | E2      |                          | 145(5.12)          | 95           | 200(7.87)          |               | Automobile, furniture and industry          |
| W-101-G13 |              | 1.3(0.051)  | K1      |                          | 145(5.12)          | 160          | 170(6.69)          |               | Woodwork, furniture and metalwork           |
| W-101-G13 |              | 1.3(0.051)  | H2      |                          | 225(7.95)          | 160          | 175(6.89)          |               |                                             |
| W-101-G13 |              | 1.3(0.051)  | H4      |                          | 210-250(7.42-7.95) | 155-170      | 205-220(8.07-8.66) |               | Automobile, furniture and industry          |
| W-101-G13 |              | 1.3(0.051)  | H       |                          | 270(9.54)          | 260          | 280(11.02)         |               | Automobile, furniture and industry          |
| W-101-G15 |              | 1.5(0.059)  | K1      |                          | 145(5.12)          | 200          | 180(7.09)          |               | Woodwork, furniture and metalwork           |
| W-101-G15 |              | 1.5(0.059)  | H2      |                          | 225(7.95)          | 190          | 190(7.48)          |               | Automobile, furniture and industry          |
| W-101-G15 |              | 1.5(0.059)  | H4      |                          | 210-250(7.42-7.95) | 190          | 210-230(8.27-9.06) |               | Automobile, furniture and industry          |
| W-101-G15 |              | 1.5(0.059)  | H       |                          | 270(9.54)          | 270          | 290(11.42)         |               | Automobile, furniture and industry          |
| W-101-G18 |              | 1.8(0.071)  | N2      |                          | 150(5.3)           | 240          | 190(7.48)          |               | Spray for woodwork, furniture and metalwork |
| W-101-S10 | Suction      | 1.0(0.039)  | E1      | 2.0-3.0<br>(0.20-0.29)   | 75(2.65)           | 85           | 120(4.72)          | 330<br>(0.72) | Light industry.                             |
| W-101-S10 |              | 1.0(0.039)  | E2      |                          | 145(5.12)          | 85           | 200(7.87)          |               | Automobile, furniture and industry          |
| W-101-S13 |              | 1.3(0.051)  | K1      |                          | 145(5.12)          | 150          | 155(6.10)          |               | Woodwork, furniture and metalwork           |
| W-101-S13 |              | 1.3(0.051)  | H2      |                          | 225(7.95)          | 150          | 160(6.30)          |               |                                             |
| W-101-S13 |              | 1.3(0.051)  | H4      |                          | 210-250(7.42-7.95) | 140-150      | 180-200(7.09-7.87) |               | Automobile, furniture and industry          |
| W-101-S13 |              | 1.3(0.051)  | H       |                          | 270(9.54)          | 260          | 280(11.02)         |               | Automobile, furniture and industry          |
| W-101-S15 |              | 1.5(0.059)  | K1      |                          | 145(5.12)          | 175          | 170(6.69)          |               | Woodwork, furniture and metalwork           |
| W-101-S15 |              | 1.5(0.059)  | H2      |                          | 225(7.95)          | 170          | 175(6.89)          |               | Automobile, furniture and industry          |
| W-101-S15 |              | 1.5(0.059)  | H4      |                          | 210-250(7.42-7.95) | 180          | 190-210(7.48-8.27) |               | Automobile, furniture and industry          |
| W-101-S15 |              | 1.5(0.059)  | H       |                          | 270(9.54)          | 270          | 290(11.42)         |               | Automobile, furniture and industry          |
| W-101-S18 |              | 1.8(0.071)  | N2      |                          | 150(5.3)           | 210          | 190(7.48)          |               | Woodwork, furniture and metalwork           |

◆ W-101 Spraying distance: 200mm (7.87in). Fluid viscosity: 20±1 second/ RV-2. Coating pressure: 0.8kg/cm<sup>2</sup>. Fluid and air inlet: 1/4 PF/NPF.