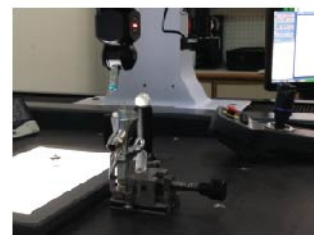


Roxgen has been making professional spray guns since 1985. The factory equipped with the cutting-edge machines is located in Changhua, Taiwan.

Spray guns are designed with expertise for fine finishing. Each spray gun delivers superior material flow, atomization and consistent pattern. Newly balanced design with better ergonomics for better grip and less painter fatigue.

HVLP guns reduce overspray, materials consumption and air pollution. High delivery spray guns are for use with pressure tanks or diaphragm pumps. Automatic spray guns are designed for high production requirements and for finest surface finishing.

Precision and quality feature our spray guns. To achieve required quality, every spray gun is tested before shipment. With 30 years of experience and modern production techniques, we promise quality fulfilling the professional finisher's strict demands.



## MEDIUM PRESSURE SPRAY GUNS X-102/X-202/X-402



- Balanced design with ergonomics for better grip and less user hand fatigue.
- Precision machined stability for long-life operation.
- Superior atomization and uniform pattern.
- High transfer efficiency, fast working speed.

**X-SERIES SPRAY GUNS SUITABLE FOR WATERBORNE PAINT**

### TOUCH-UP SPRAY GUN XF-50 / XR-50

Suitable for delicate spray finishing applications.

### HVLP SPRAY GUN

Reduce overspray, materials consumption and air pollution.

### CERAMIC SPRAY GUN X-102H/X-202H/XA-11H/XA-22H

Nozzle and needle are made of high-quality stainless steel with heat-treatment. The ideal spraying for ceramic paint.

### RELEASE AGENT & OILS SPRAY GUN X-3

Mini spray gun, a special design for spraying fluids of low viscosity.

## XA SERIES AUTOMATIC SPRAY GUNS

### XA-11/22 MEDIUM PRESSURE



### XA-11/22L LOW PRESSURE



- Fine aerosol particles, even atomization with high adhesion.
- Stable painting quality.

**Application: Various case (Computer/Mobile), Furniture, Glass, Pressing, Hardware.**

| Model     | Type of Feed | Nozzle Orifice<br>Ø mm (in) | Air cap | Atomizing Air pressure<br>Mpa(bar/psi) | Fluid Output<br>ml/min | Air consumption<br>l/min(cfm) | Pattern Width<br>mm(in) | Weight<br>g(lbs) |
|-----------|--------------|-----------------------------|---------|----------------------------------------|------------------------|-------------------------------|-------------------------|------------------|
| XA-11-08P | Pressure     | 0.8(0.031)                  | E2P     | 0.29<br>(3.0/43)                       | 150                    | 270(9.5)                      | 190(7.5)                | 410(0.90)        |
| XA-11-10P |              | 1.0(0.039)                  |         |                                        | 200                    | 270(9.5)                      | 220(8.7)                |                  |
| XA-11-13P |              | 1.3(0.051)                  |         |                                        | 275                    | 270(9.5)                      | 265(10.4)               |                  |
| XA-11-10P |              | 1.0(0.039)                  | E1      |                                        | 100                    | 90(3.2)                       | 140(5.5)                |                  |
| XA-11-13P |              | 1.3(0.051)                  | H2      |                                        | 250                    | 260(9.2)                      | 230(9.1)                |                  |
| XA-11-13P |              | 1.3(0.051)                  | H4      |                                        | 270                    | 285(10.0)                     | 270(10.6)               |                  |
| XA-11-15P |              | 1.5(0.059)                  | H2      |                                        | 270                    | 260(9.2)                      | 245(9.6)                |                  |
| XA-22-12P | Pressure     | 1.2(0.047)                  | G2P     | 0.29<br>(3.0/43)                       | 500                    | 530(18.7)                     | 400(15.7)               | 440(0.97)        |
| XA-22-15P |              | 1.5(0.059)                  | K2      |                                        | 270                    | 330(11.7)                     | 340(13.4)               |                  |
| XA-22-20P |              | 2.0(0.079)                  | R2      |                                        | 400                    | 360(12.7)                     | 320(12.6)               |                  |
| XA-22-25P |              | 2.5(0.098)                  | W1      |                                        | 500                    | 360(12.7)                     | 330(13.0)               |                  |

| HVLP Model | Type of Feed | Nozzle orifice<br>Ø mm (in) | Air cap | Atomizing Air pressure<br>Mpa(bar/psi) | Fluid Output<br>ml/min | Air consumption<br>l/min(cfm) | Pattern Width<br>mm(in) | Weight<br>g(lbs) |
|------------|--------------|-----------------------------|---------|----------------------------------------|------------------------|-------------------------------|-------------------------|------------------|
| XA-11L-10P | Pressure     | 1.0(0.039)                  | LV4     | 0.26(2.6/37)                           | 150                    | 410(14.5)                     | 200(7.9)                | 410(0.90)        |
| XA-22L-12P | Pressure     | 1.2(0.055)                  | LV4     | 0.20(2.0/29)                           | 500                    | 500(17.7)                     | 300(11.8)               | 440(0.97)        |

- ※ XA-11/XA-11L Spray Distance: 200mm / Fluid connector: 1/4PF; Air/CYL connector: 1/4PF.
- ※ XA-22 Spray Distance: 250mm / XA-22L Spray Distance: 200mm / Fluid connector: 3/8PF; Air/CYL connector: 1/4PF.
- ※ Paint viscosity: 16sec/Ford #4.



## AUTOMATIC HIGH PERFORMANCE SPRAY GUNS

### XAR-11/22 MEDIUM PRESSURE



### XAR-22L LOW PRESSURE



- Easy operation, Air intake and spray pattern width could be adjusted.
- When adjust air, it is unnecessary to stop operation.

**Application: Various case (Computer/Mobile), Furniture, Glass, Pressing, Hardware.**

| Model      | Type of feed | Nozzle orifice<br>Ø mm (in) | Air cap | Atomizing Air pressure<br>Mpa(bar/psi) |              | Fluid Output<br>ml/min | Air consumption<br>l/min(cfm) | Pattern Width<br>mm(in) | Weight<br>g(lbs) |
|------------|--------------|-----------------------------|---------|----------------------------------------|--------------|------------------------|-------------------------------|-------------------------|------------------|
|            |              |                             |         | CAP                                    | FAN          |                        |                               |                         |                  |
| XAR-11-08P | Pressure     | 0.8(0.031)                  | E2P     | 0.26(2.6/38)                           | 0.22(2.2/31) | 150                    | 270(9.5)                      | 190(7.5)                | 340(0.75)        |
| XAR-22-12P |              | 1.2(0.047)                  | G2P     | 0.24(2.4/34)                           | 0.26(2.6/38) | 500                    | 530(18.7)                     | 400(15.7)               | 365(0.80)        |

※ XAR-11 Spray Distance: 200mm / Fluid connector: 1/8PF; Air/CYL connector: 1/8PF.

※ XAR-22 Spray Distance: 250mm / Fluid connector: 1/8PF; Air/CYL connector: 1/8PF.

※ Paint viscosity: 16sec/Ford #4.

| HVL P<br>Model | Type of feed | Nozzle orifice<br>Ø mm (in) | Air cap | Atomizing Air pressure<br>Mpa(bar/psi) |              | Fluid Output<br>ml/min | Air consumption<br>l/min(cfm) | Pattern Width<br>mm(in) | Weight<br>g(lbs) |
|----------------|--------------|-----------------------------|---------|----------------------------------------|--------------|------------------------|-------------------------------|-------------------------|------------------|
|                |              |                             |         | CAP                                    | FAN          |                        |                               |                         |                  |
| XAR-22L-12P    | Pressure     | 1.2(0.047)                  | LV4     | 0.14(1.4/20)                           | 0.16(1.6/23) | 500                    | 500(17.6)                     | 300(11.8)               | 365(0.80)        |

※ XAR-22L Spray Distance: 200mm / Fluid connector: 1/8PF; Air/CYL connector: 1/8PF.

※ Paint viscosity: 16sec/Ford #4.

## XER SERIES / X-3 RELEASE AGENT & OILS SPRAY GUNS

### XER-22



**Application:** Various case (Computer/Mobile), Furniture, Glass, Pressing, Hardware.

| Model      | Type of feed | Nozzle orifice<br>Ø mm (in) | Air cap | Atomizing Air pressure<br>Mpa(bar/psi) |                                | Fluid Output<br>ml/min | Air consumption<br>l/min(cfm) | Pattern Width<br>mm(in) | Weight<br>g(lbs) |
|------------|--------------|-----------------------------|---------|----------------------------------------|--------------------------------|------------------------|-------------------------------|-------------------------|------------------|
|            |              |                             |         | CAP                                    | FAN                            |                        |                               |                         |                  |
| XER-22-08P | Pressure     | 0.8(0.031)                  | HP2     | <b>0.22</b><br><b>(2.2/31)</b>         | <b>0.24</b><br><b>(2.4/34)</b> | 400                    | 500(17.7)                     | 240(9.4)                | 365(0.80)        |
| XER-22-10P |              | 1.0(0.039)                  |         |                                        |                                | 450                    |                               | 270(10.6)               |                  |
| XER-22-12P |              | 1.2(0.047)                  |         |                                        |                                | 500                    |                               | 300(11.8)               |                  |

※ XER-22 Spray Distance: 200~250mm / Fluid connector: 1/8PF; Air/CYL connector: 1/8PF.

※ Paint viscosity: 16sec/Ford #4.

### X-3



**Application:** Lubricate, Vacuum packaging, Rubber, Plastic.

| <b>HVLP</b><br>Model | Type of Feed | Nozzle orifice<br>Ø mm (in) | Air cap           | Atomizing Air pressure | Material Pressure | Air Pressure of Gun Inlet<br>psi (bar) | Air Pressure of Air Cap<br>psi (bar) | Weight<br>g(lbs) |
|----------------------|--------------|-----------------------------|-------------------|------------------------|-------------------|----------------------------------------|--------------------------------------|------------------|
| X3-03P               | Pressure     | 0.3(0.011)                  | X45<br>X60<br>X90 | Max. 6 bar             | Max. 4 bar        | 8~25<br>(0.5~5)                        | 5~20<br>(0.35~1.4)                   | 240<br>(0.53)    |
| X3-05P               |              | 0.5(0.019)                  |                   |                        |                   |                                        |                                      |                  |
| X3-08P               |              | 0.8(0.031)                  |                   |                        |                   |                                        |                                      |                  |
| X3-10P               |              | 1.0(0.039)                  |                   |                        |                   |                                        |                                      |                  |

※ Spray Distance: 100~150mm \*Paint viscosity: 16sec/Ford #4.

※ Fluid connector: Tube 4 x 6mm; Air connector: Tube 4 x 6mm



## X-102 MEDIUM SPRAY GUNS



### X-102 MEDIUM PRESSURE

### X-102L LOW PRESSURE



**Application: Light industry, Automotive, Woodwork, Metal, Furniture. Small to middle work area.**

| Model      | Type of Feed | Nozzle orifice<br>Ø mm (in) | Air cap | Atomizing<br>Air pressure<br>Mpa(bar) | Fluid Output<br>ml/min | Air consumption<br>l/min(cfm) | Pattern Width<br>mm(in) | Weight<br>g(lbs) |
|------------|--------------|-----------------------------|---------|---------------------------------------|------------------------|-------------------------------|-------------------------|------------------|
| X-102-08P  | Pressure     | 0.8 (0.031)                 | E2P     | 0.29 (3.0)                            | 150                    | 270 (9.5)                     | 190 (7.5)               | 325<br>(0.71)    |
| X-102-10P  |              | 1.0 (0.039)                 |         |                                       | 200                    |                               | 220 (8.7)               |                  |
| X-102-13P  |              | 1.3 (0.051)                 |         | 0.24 (2.5)                            | 200                    | 220 (7.8)                     | 210 (8.3)               |                  |
| X-102-15P  |              | 1.5 (0.059)                 |         |                                       | 250                    |                               | 240 (9.4)               |                  |
| X-102-10S  | Suction      | 1.0 (0.039)                 | E1      | 0.24 (2.5)                            | 85                     | 75 (2.6)                      | 120 (4.7)               |                  |
| X-102-13S  |              | 1.3 (0.051)                 | K1      |                                       | 150                    | 145 (5.1)                     | 155 (6.1)               |                  |
| X-102-13S  |              | 1.3 (0.051)                 | H2      |                                       | 150                    | 225 (7.9)                     | 160 (6.3)               |                  |
| X-102-13S  |              | 1.3 (0.051)                 | H4      |                                       | 145                    | 250 (8.8)                     | 200 (7.8)               |                  |
| X-102-15S  |              | 1.5 (0.059)                 | K1      |                                       | 175                    | 145 (5.1)                     | 170 (6.7)               |                  |
| X-102-15S  |              | 1.5 (0.059)                 | H2      |                                       | 170                    | 225 (7.9)                     | 175 (6.9)               |                  |
| X-102-15S  |              | 1.5 (0.059)                 | H4      |                                       | 165                    | 250 (8.8)                     | 220 (8.7)               |                  |
| X-102-18S  |              | 1.8 (0.071)                 | N1      |                                       | 210                    | 170 (6.0)                     | 170 (6.7)               |                  |
| X-102-10G  | Gravity      | 1.0 (0.039)                 | E1      |                                       | 95                     | 75 (2.6)                      | 130 (5.1)               |                  |
| X-102-13G  |              | 1.3 (0.051)                 | K1      |                                       | 160                    | 145 (5.1)                     | 170 (6.7)               |                  |
| X-102-13G  |              | 1.3 (0.051)                 | H2      |                                       | 160                    | 225 (7.9)                     | 175 (6.9)               |                  |
| X-102-13G  |              | 1.3 (0.051)                 | H4      |                                       | 170                    | 250 (8.8)                     | 220 (8.7)               |                  |
| X-102-15G  |              | 1.5 (0.059)                 | K1      |                                       | 200                    | 145 (5.1)                     | 180 (7.0)               |                  |
| X-102-15G  |              | 1.5 (0.059)                 | H2      |                                       | 190                    | 225 (7.9)                     | 190 (7.5)               |                  |
| X-102-15G  |              | 1.5 (0.059)                 | H4      |                                       | 200                    | 250 (8.8)                     | 240 (9.4)               |                  |
| X-102-18G  |              | 1.8 (0.071)                 | N1      |                                       | 240                    | 170 (6.0)                     | 190 (7.5)               |                  |
| HVLP Model | Type of Feed | Nozzle orifice<br>Ø mm (in) | Air cap | Atomizing<br>Air pressure<br>Mpa(bar) | Fluid Output<br>ml/min | Air consumption<br>l/min(cfm) | Pattern Width<br>mm(in) | Weight<br>g(lbs) |
| X-102L-12P | Pressure     | 1.2(0.047)                  | LV4     | 0.1(1.0)                              | 80                     | 200(7.0)                      | 200(7.9)                | 325<br>(0.71)    |
| X-102L-14P |              | 1.4(0.055)                  |         |                                       | 130                    |                               | 220(8.7)                |                  |
| X-102L-16P |              | 1.6(0.063)                  |         | 0.13(1.3)                             | 100                    | 240(8.4)                      | 220(8.7)                |                  |
| X-102L-12G | Gravity      | 1.2(0.047)                  |         | 0.1(1.0)                              | 80                     | 200(7.0)                      | 200(7.9)                |                  |
| X-102L-14G |              | 1.4(0.055)                  |         |                                       | 130                    |                               | 220(8.7)                |                  |
| X-102L-16G |              | 1.6(0.063)                  |         | 0.13(1.3)                             | 100                    | 240(8.4)                      | 220(8.7)                |                  |
| X-102L-18G |              | 1.8(0.071)                  |         |                                       | 120                    |                               | 210(8.3)                |                  |

※ X-102/X-102L Spray Distance: 200mm \*Paint viscosity: 16sec/Ford #4.

※ Fluid connector: 1/4PF; Air connector: 1/4PF.

## X-202 LARGE SPRAY GUNS

**X series**



**X-202 MEDIUM PRESSURE**

**X-202L LOW PRESSURE**

Suction



Gravity

Pressure

Pressure

**Application: Automotive, Woodwork, Metal, Furniture, medium viscosity. Large work area.**

| Model     | Type of Feed | Nozzle orifice<br>Ø mm (in) | Air cap | Atomizing<br>Air pressure<br>Mpa(bar) | Fluid Output<br>ml/min | Air consumption<br>l/min(cfm) | Pattern Width<br>mm(in) | Weight<br>g(lbs) |
|-----------|--------------|-----------------------------|---------|---------------------------------------|------------------------|-------------------------------|-------------------------|------------------|
| X-202-12P | Pressure     | 1.2 (0.047)                 | G2P     | 0.29 (3.0)                            | 500                    | 560 (19.8)                    | 400 (15.7)              | 370 (0.81)       |
| X-202-13S | Suction      | 1.3 (0.051)                 | J2      |                                       | 220                    | 330 (11.7)                    | 250 (9.8)               |                  |
| X-202-14S |              | 1.4 (0.055)                 | J2      |                                       | 230                    | 330 (11.7)                    | 270 (10.6)              |                  |
| X-202-15S |              | 1.5 (0.059)                 | K1      |                                       | 240                    | 200 (7.1)                     | 210 (8.3)               |                  |
| X-202-15S |              | 1.5 (0.059)                 | K2      |                                       | 240                    | 330 (11.7)                    | 290 (11.4)              |                  |
| X-202-18S |              | 1.8 (0.071)                 | K2      |                                       | 290                    | 330 (11.7)                    | 340 (13.4)              |                  |
| X-202-20S |              | 2.0 (0.079)                 | R1      |                                       | 350                    | 260 (9.2)                     | 260 (10.2)              |                  |
| X-202-20S |              | 2.0 (0.079)                 | R2      |                                       | 350                    | 360 (12.7)                    | 290 (11.4)              |                  |
| X-202-25S |              | 2.5 (0.098)                 | W1      |                                       | 440                    | 360 (12.7)                    | 280 (11.0)              |                  |
| X-202-13G | Gravity      | 1.3 (0.051)                 | J2      |                                       | 250                    | 330 (11.7)                    | 270 (10.6)              |                  |
| X-202-14G |              | 1.4 (0.055)                 | J2      |                                       | 260                    | 330 (11.7)                    | 290 (11.4)              |                  |
| X-202-15G |              | 1.5 (0.059)                 | K1      |                                       | 270                    | 200 (7.1)                     | 220 (8.7)               |                  |
| X-202-15G |              | 1.5 (0.059)                 | K2      |                                       | 270                    | 330 (11.7)                    | 320 (12.6)              |                  |
| X-202-20G |              | 2.0 (0.071)                 | R1      |                                       | 410                    | 260 (9.2)                     | 280 (11.0)              |                  |
| X-202-20G |              | 2.0 (0.071)                 | R2      |                                       | 410                    | 360 (12.7)                    | 320 (12.6)              |                  |
| X-202-25G |              | 2.5 (0.098)                 | W1      |                                       | 510                    | 360 (12.7)                    | 310 (12.2)              |                  |

| HVLP Model | Type of Feed | Nozzle orifice<br>Ø mm (in) | Air cap | Atomizing<br>Air pressure<br>Mpa(bar) | Fluid Output<br>ml/min | Air consumption<br>l/min (cfm) | Pattern Width<br>mm(in) | Weight<br>g(lbs) |
|------------|--------------|-----------------------------|---------|---------------------------------------|------------------------|--------------------------------|-------------------------|------------------|
| X-202L-12P | Pressure     | 1.2 (0.047)                 | LV4     | 0.2 (2.0)                             | 500                    | 500 (17.7)                     | 300 (11.8)              | 370 (0.81)       |

※ X-202 Spray Distance: 250mm/ X-202L Spray Distance:200mm \*Paint viscosity: 16sec/Ford #4.

※ Fluid connector: 3/8PF; Air connector: 1/4PF.



## X-402 LARGE SPRAY GUNS



### X-402 MEDIUM PRESSURE



Central Gravity

### X-402L LOW PRESSURE



Central Gravity

**Application: Automotive paint, Clear or Base paint, Mid-high or high viscosity paint.**

| Model     | Type of Feed    | Nozzle orifice<br>Ø mm (in) | Air cap | Atomizing Air pressure<br>Mpa(bar) | Fluid Output<br>ml/min | Air consumption<br>l/min (cfm) | Pattern Width<br>mm(in) | Weight<br>g(lbs). |
|-----------|-----------------|-----------------------------|---------|------------------------------------|------------------------|--------------------------------|-------------------------|-------------------|
| X-402-12G | Central Gravity | 1.2 (0.047)                 | LV2     | 0.29 (3.0)                         | 160                    | 370 (13.1)                     | 250 (9.8)               | 370 (0.81)        |
| X-402-13G |                 | 1.3 (0.051)                 |         |                                    | 200                    |                                | 300 (11.8)              |                   |
| X-402-14G |                 | 1.4 (0.055)                 |         |                                    | 265                    |                                | 320 (12.6)              |                   |
| X-402-16G |                 | 1.6 (0.063)                 |         |                                    | 310                    |                                | 340 (13.4)              |                   |
| X-402-12G |                 | 1.2 (0.047)                 | J2      |                                    | 160                    | 380 (13.4)                     | 240 (9.4)               |                   |
| X-402-13G |                 | 1.3 (0.051)                 |         |                                    | 200                    |                                | 300 (11.8)              |                   |
| X-402-14G |                 | 1.4 (0.055)                 |         |                                    | 265                    |                                | 320 (12.6)              |                   |
| X-402-16G |                 | 1.6 (0.063)                 |         |                                    | 310                    |                                | 340 (13.4)              |                   |
| X-402-18G |                 | 1.8 (0.071)                 | LV1     |                                    | 400                    | 380 (13.4)                     | 320 (12.6)              |                   |
| X-402-25G |                 | 2.5 (0.098)                 | W1      |                                    | 580                    | 360 (12.7)                     | 340 (13.4)              |                   |

| HVLP Model | Type of Feed    | Nozzle orifice<br>Ø mm (in) | Air cap | Atomizing<br>Air pressure<br>Mpa(bar) | Fluid Output<br>ml/min | Air consumption<br>l/min(cfm) | Pattern Width<br>mm(in) | Weight<br>g(lbs) |
|------------|-----------------|-----------------------------|---------|---------------------------------------|------------------------|-------------------------------|-------------------------|------------------|
| X-402L-14G | Central Gravity | 1.4(0.055)                  | LV4     | 0.11(1.1)                             | 130                    | 270(9.5)                      | 290(11.4)               | 370 (0.81)       |
| X-402L-16G |                 | 1.6(0.063)                  |         |                                       | 150                    |                               | 300(11.8)               |                  |

※ X-402 Spray Distance: 250mm/X-402L Spray Distance:200mm \*Paint viscosity: 16sec/Ford #4.

※ Fluid connector: M16x1.5; Air connector: 1/4PF.

## MINI SERIES SPRAY GUNS

### XF-50 LOW PRESSURE



### XR-50 MEDIUM PRESSURE



**Application:** Touch-up, Toys, Car repairing, Artworks, Small part painting .

| Model     | Type of feed | Nozzle orifice<br>Ø mm (in) | Air cap | Atomizing<br>Air pressure<br>Mpa(bar) | Fluid Output<br>ml/min | Air consumption<br>l/min (cfm) | Pattern Width<br>mm(in) | Weight<br>g(lbs) |
|-----------|--------------|-----------------------------|---------|---------------------------------------|------------------------|--------------------------------|-------------------------|------------------|
| XF-50-G04 | Gravity      | 0.4(0.016)                  | E2      | 0.09(0.9)                             | 8                      | 50(1.8)                        | 40(1.6)                 | 207<br>(0.45)    |
| XF-50-G06 |              | 0.6(0.024)                  |         |                                       | 25                     |                                | 60(2.4)                 |                  |
| XF-50-G08 |              | 0.8(0.031)                  |         |                                       | 40                     |                                | 80(3.1)                 |                  |
| XF-50-G10 |              | 1.0(0.039)                  |         |                                       | 55                     |                                | 100(3.9)                |                  |
| XF-50-G12 |              | 1.2(0.047)                  |         |                                       | 80                     |                                | 120(4.7)                |                  |
| XF-50-G04 |              | 0.4(0.016)                  | E4      | 0.1(1.0)                              | 10                     | 60(2.1)                        | 55(2.2)                 |                  |
| XF-50-G06 |              | 0.6(0.024)                  |         |                                       | 30                     |                                | 80(3.1)                 |                  |
| XF-50-G08 |              | 0.8(0.031)                  |         |                                       | 45                     |                                | 100(3.9)                |                  |
| XF-50-G10 |              | 1.0(0.039)                  |         |                                       | 60                     |                                | 130(5.1)                |                  |
| XF-50-G12 |              | 1.2(0.047)                  |         |                                       | 75                     |                                | 140(5.5)                |                  |
| XR-50-G04 | Gravity      | 0.4 (0.016)                 | 04R     | 0.24(2.5)                             | 15                     | 30(1.1)                        | Round                   | 190<br>(0.41)    |
| XR-50-G06 |              | 0.6 (0.024)                 | 06R     |                                       | 35                     |                                |                         |                  |
| XR-50-G10 |              | 1.0 (0.039)                 | 10R     |                                       | 80                     | 50(1.8)                        |                         |                  |

※ Spray Distance: 100~150mm \*Paint viscosity: 16sec/Ford #4.

※ Fluid connector: 1/4"PF; Air connector: 1/4"PF.





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## W-71 MEDIUM SPRAY GUN

### W-71 HIGH PRESSURE



**Application:** Light industry, Automotive, Metal, Furniture. Small to middle work area.

| Model    | Type of Feed | Nozzle orifice<br>Ø mm (in) | Atomizing<br>Air pressure<br>Mpa(bar) | Fluid Output<br>ml/min | Air consumption<br>l/min(cfm) | Pattern Width<br>mm(in) | Weight<br>g(lbs) |
|----------|--------------|-----------------------------|---------------------------------------|------------------------|-------------------------------|-------------------------|------------------|
| W-71-08P | Pressure     | 0.8(0.031)                  | 0.34(3.5)                             | 200                    | 240 (8.5)                     | 190 (7.5)               | 480<br>(1.06)    |
| W-71-10P |              | 1.0 (0.039)                 |                                       | 300                    | 230 (8.1)                     | 265(10.4)               |                  |
| W-71-10S | Suction      | 1.0 (0.039)                 | 0.29(3.0)                             | 95                     | 75 (2.6)                      | 100 (3.9)               |                  |
| W-71-13S |              | 1.3 (0.051)                 |                                       | 140                    | 195 (6.39)                    | 155 (6.1)               |                  |
| W-71-15S |              | 1.5 (0.059)                 |                                       | 170                    | 230 (8.1)                     | 170 (6.7)               |                  |
| W-71-18S |              | 1.8 (0.071)                 |                                       | 220                    | 250 (8.8)                     | 180 (7.1)               |                  |
| W-71-10G | Grative      | 1.0 (0.039)                 |                                       | 110                    | 75 (2.6)                      | 120 (4.7)               |                  |
| W-71-13G |              | 1.3 (0.051)                 |                                       | 160                    | 195 (6.9)                     | 165 (6.5)               |                  |
| W-71-15G |              | 1.5 (0.059)                 |                                       | 190                    | 230 (8.1)                     | 185 (7.3)               |                  |
| W-71-18G |              | 1.8 (0.071)                 |                                       | 260                    | 250 (8.8)                     | 210 (8.3)               |                  |

※ W-71 Spray Distance: 200mm/ \*Paint viscosity 16sec/Ford #4.

※ Fluid connector: 1/4"PF ; Air connector: 1/4"PF

## CERAMIC SPRAY GUNS

**X series**



**XA-11H/22H**

**X-102H**

**X-202H**



**Application: For Ceramic spray, Similarly abrasive materials.**

| Model     | Nozzle orifice<br>Ø mm (in) | Air cap         | Atomizing Air pressure<br>Mpa(bar/psi) | Fluid Output<br>ml/min | Air consumption<br>l/min(cfm) | Pattern Width<br>mm(in) | Weight<br>g(lbs) |  |
|-----------|-----------------------------|-----------------|----------------------------------------|------------------------|-------------------------------|-------------------------|------------------|--|
| X-102-08H | 0.8 (0.031)                 | E2P             | 0.29 (3.0/43)                          | 150                    | 270 (9.5)                     | 190 (7.5)               | 290<br>(0.64)    |  |
| X-102-10H | 1.0 (0.039)                 |                 |                                        | 200                    |                               | 220 (8.7)               |                  |  |
| X-102-13H | 1.3 (0.051)                 | E2P<br>H2<br>H4 | 0.24 (2.5/36)                          | 200                    | 220 (7.8)                     | 210 (8.3)               |                  |  |
| X-102-15H | 1.5 (0.059)                 |                 |                                        | 250                    |                               | 240 (9.4)               |                  |  |
| X-102-18H | 1.8 (0.071)                 | N1              |                                        | 210                    | 170 (6.0)                     | 170 (6.7)               |                  |  |
| X-202-12H | 1.2 (0.047)                 | G2P             |                                        | 500                    | 560 (19.8)                    | 400 (15.7)              |                  |  |
| X-202-13H | 1.3 (0.051)                 | K2              | 0.29 (3.0/43)                          | 220                    | 330 (11.7)                    | 250 (9.8)               |                  |  |
| X-202-14H | 1.4 (0.059)                 |                 |                                        | 230                    | 330 (11.7)                    | 270 (10.6)              |                  |  |
| X-202-15H | 1.5 (0.059)                 | J2              |                                        | 240                    | 330 (11.7)                    | 290 (11.4)              |                  |  |
| X-202-18H | 1.8 (0.071)                 |                 |                                        | 290                    | 330 (11.7)                    | 340 (13.4)              |                  |  |
| X-202-20H | 2.0 (0.079)                 | R2              |                                        | 350                    | 360 (12.7)                    | 290 (11.4)              |                  |  |
| X-202-25H | 2.5 (0.098)                 | W1              |                                        | 440                    | 360 (12.7)                    | 280 (11.0)              |                  |  |
| XA-11-08H | 0.8 (0.031)                 | E2P             |                                        | 150                    | 270 (9.5)                     | 190 (7.5)               |                  |  |
| XA-11-10H | 1.0 (0.039)                 |                 |                                        | 200                    | 270 (9.5)                     | 220 (8.7)               |                  |  |
| XA-11-13H | 1.3 (0.051)                 | E2P<br>H2<br>H4 |                                        | 250                    | 260 (9.2)                     | 230 (9.1)               |                  |  |
| XA-11-15H | 1.5 (0.059)                 |                 |                                        | 270                    | 285 (10.0)                    | 270 (10.6)              |                  |  |
| XA-22-12H | 1.2 (0.047)                 | G2P             |                                        | 500                    | 530 (18.7)                    | 400 (15.7)              |                  |  |
| XA-22-15H | 1.5 (0.059)                 | K2              |                                        | 270                    | 330 (11.7)                    | 340 (13.4)              |                  |  |
| XA-22-20H | 2.0 (0.079)                 | R2              |                                        | 400                    | 360 (12.7)                    | 320 (12.6)              |                  |  |

※ X-102H/XA-11H Spray Distance: 200mm. Fluid connector: 1/4PF; Air connector: 1/4PF

※ X-202H/XA-22H Spray Distance: 250mm. Fluid connector: 3/8PF; Air connector: 1/4PF

※ \*Paint viscosity: 16sec/Ford #4.





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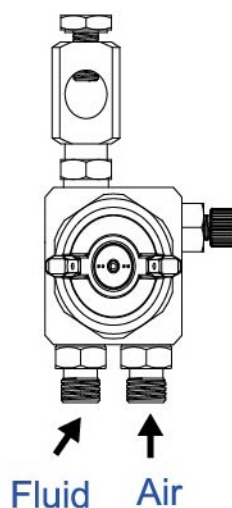
## SA-SERIES AUTOMATIC SPRAY GUNS

### SA-1/SA-2

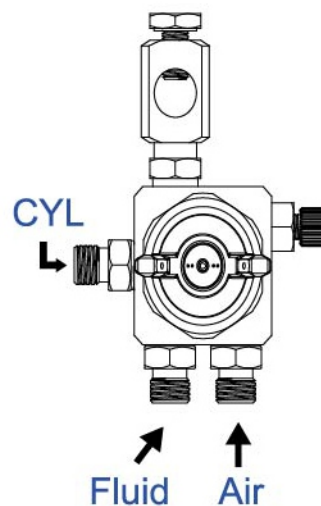
PRESSURE



SA-1



SA-2



- Wide scope of purpose, and ideal for various industries.
- Light, compact and simple easy operation and set-up.

**Application: Lubricate, Water cooling, Vacuum packaging, Rubber, Plastic.**

| Model   | Type of Feed | Nozzle orifice<br>Ø mm (in) | Air cap | Atomizing<br>Air pressure<br>Mpa(bar/psi) | Fluid Output<br>ml/min | Air consumption<br>l/min(cfm) | Pattern Width<br>mm(in) | Weight<br>g(lbs)  |
|---------|--------------|-----------------------------|---------|-------------------------------------------|------------------------|-------------------------------|-------------------------|-------------------|
| SA1-05P | Pressure     | 0.5 (0.020)                 | 05      | 0.29(3.0/43)                              | 60                     | 60 (2.1)                      | 200(7.9)                | SA1<br>280 (0.62) |
| SA2-05P |              |                             | 10      |                                           | 250                    | 80 (2.8)                      | 250(9.8)                |                   |
| SA1-10P |              | 1.0 (0.039)                 | 10      |                                           | 360                    | 100 (3.5)                     | 350(13.8)               |                   |
| SA2-10P |              |                             | 13      |                                           | 600                    | 140 (4.9)                     | 400(15.7)               |                   |
| SA1-13P |              | 1.3 (0.051)                 | 13      |                                           |                        |                               |                         | SA2<br>300 (0.66) |
| SA2-13P |              |                             | 20      |                                           |                        |                               |                         |                   |
| SA1-20P |              | 2.0 (0.079)                 | 20      |                                           |                        |                               |                         |                   |
| SA2-20P |              |                             |         |                                           |                        |                               |                         |                   |

※ Spray Distance: 200mm~300mm \*Paint viscosity: 16sec/Ford #4.

※ Fluid connector: 1/8PF; Air connector: 1/8PF; CYL connector: 1/8PF.

## ROUND PATTERN & LONG TUBE SPRAY GUNS

### X-102-36R



**Application: 360° internal surface gor oil spraying**

| Model         | Type of Feed | Atomizing Air pressure Mpa(bar/psi) | Air consumption l/min(cfm) | Angle | Weight g(lbs) |
|---------------|--------------|-------------------------------------|----------------------------|-------|---------------|
| X-102-36R-100 | Pressure     | 0.29(3.0/43)                        | 180(6.3)                   | 360°  | 506(1.11)     |
| X-102-36R-300 |              |                                     |                            |       | 865(1.91)     |
| X-102-36R-500 |              |                                     |                            |       | 1220(2.69)    |

※ X-102-36R: Fluid connector: 1/4PF; Air/CYL connector: 1/4PF.

### XA-11-R



### SA-1L/SA-2L



**Application: Glue,Lubricate,Point mark.**

| Model      | Type of Feed | Nozzle orifice Ø mm (in) | Air cap | Atomizing Air pressure Mpa(bar/psi) | Fluid Output ml/min | Air consumption l/min(cfm) | Pattern Width mm(in) | Weight g(lbs) |
|------------|--------------|--------------------------|---------|-------------------------------------|---------------------|----------------------------|----------------------|---------------|
| XA-11R-05P | Pressure     | 0.5(0.019)               | R       | 0.29(3.0/43)                        | 20~70               | 40(1.4)                    | 35(1.1)              | 410(0.90)     |
| XA-11R-08P |              | 0.8(0.031)               |         |                                     | 55~110              | 70(2.4)                    | 50(1.9)              |               |
| SA-1L-13P  |              | 1.3(0.051)               | 1.3L    | 0.29(3.0/43)                        | 50                  | 170(6.0)                   | 100(3.9)             | 280(0.62)     |
| SA-2L-13P  |              |                          |         |                                     |                     |                            |                      | 300(0.66)     |

※ SA-1L/SA-2L Spray Distance: 200mm~300mm/ Fluid connector: 1/8PF; Air/CYL connector: 1/8PF.

※ XA-11R Spray Distance: 200mm / Fluid connector: 1/4PF; Air/CYL connector: 1/4PF.

※ Paint viscosity: 16sec/Ford #4.



## AIR BRUSH SERIES

**TR-L100**



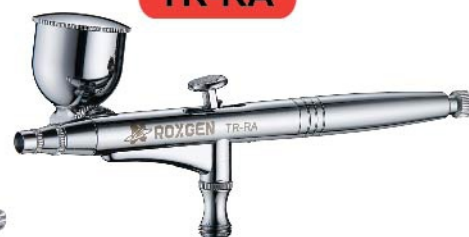
**TR-BA**



**TR-CA**



**TR-RA**



**TR-GP**



**TR-GP2**



**Application:** Toy, Model, Nail art, Artworks, Handicraft and refined color painting.

| Model   | Type of Feed    | Nozzle orifice<br>Ø(mm) | Cup Capacity | Air Pressure<br>(psi) | Body Length |
|---------|-----------------|-------------------------|--------------|-----------------------|-------------|
| TR-L100 | Central Gravity | 0.3                     | 2/7 c.c      | 15~30                 | 152 mm      |
| TR-BA   |                 | 0.2                     | 2 c.c        |                       | 141 mm      |
| TR-CA   |                 | 0.3                     | 7 c.c        |                       | 151 mm      |
| TR-GP2  |                 | 0.35                    | 7/15 c.c     |                       | 152 mm      |
| TR-RA   | Gravity         | 0.3                     | 7 c.c        |                       | 151 mm      |
| TR-GP   |                 | 0.35                    | 7/15 c.c     |                       | 152 mm      |

## Cups and Containers

### Gravity



### Suction



RX-2

Viscosity Cup

| Model  | Cup capacity | Size    | Suitable for Spray gun |
|--------|--------------|---------|------------------------|
| XC-2   | 200c.c.      | M14x1.0 | XF-50/XR-50            |
| XC-6P  | 600c.c.      | M16x1.5 | X-402                  |
| XC-4S  | 400c.c.      | 1/4" PF | X-102/W-71             |
| XC-4   | 400c.c.      | 3/8" PF | X-202/W-77             |
| XC-6S  | 600c.c.      | 1/4" PF | X-102/W-71             |
| XC-10S | 1000c.c.     | 1/4" PF | X-102/W-71             |
| XC-10  | 1000c.c.     | 3/8" PF | X-202/W-77             |



✱ PU Air Hose, PU Paint Hose, PU Braided Air Hose, PU Antistatic Paint Hose, Teflon Hose, etc. are available.