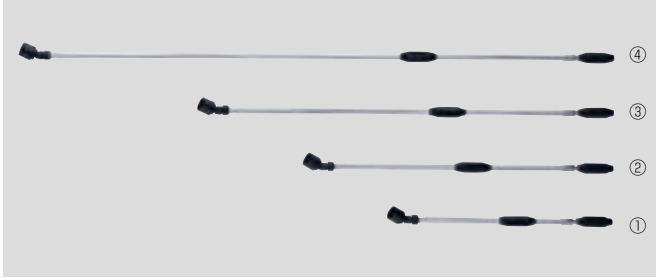


- ① SUPER ZOOM Boom Sprayer #-P-900: applying to near targets
- ② SUPER ZOOM Boom Sprayer #-P-900: applying to far targets
- ③ Stainless Boom Sprayer for Rice Fields #-20G: operation in a rice field
- ④ Powerful Sprayer #-2: straight jet
- ⑤ Stainless Boom Sprayer for Rice Fields #-20G: operation in a vegetable field

**ALUMINUM ZOOM Boom Sprayer**

Flat fan spraying pattern reaching to both far and near targets.  
Lightweight body reduces workload, ideal for both fruits and vegetables!

**Features** This sprayer features two spraying patterns, narrow(straight jet) and wide(flat fan). Switching between the two can be done simply by turning the knob at the grip. By making use of two different spraying patterns, one can ensure a more thorough distribution. The nozzle head and inner orifice is made of stainless steel, contributing to higher durability.



Nozzle #	NN-ZV-20	NN-ZO-25
Average Drop Size (µm)	95-360(1.5MPa)	120-330 (1.5MPa)
Pressure Range (MPa)	1.0-1.5	1.0-1.5
Maximum Spray Reach	approx. 8m	approx. 10m

Item	#-α700	#-α900	#-α1200	#-α1800
Flow Rate (1.5MPa)	5.8-7.2 L/min	5.8-7.2 L/min	5.8-7.2 L/min	7.5-10.9 L/min
Reach range	approx. 4-8 m	approx. 4-8 m	approx. 4-8 m	approx. 5-10 m
Nozzle #	NN-ZV-20	NN-ZV-20	NN-ZV-20	NN-ZO-25
Coverage	approx. 15-80cm	approx. 15-80cm	approx. 15-80cm	approx. 10-80cm
Length/Weight	69cm, 400g	94cm, 460g	127cm, 540g	181cm, 690g
Adapter	G1/4	G1/4	G1/4	G1/4

\* Coverage as of 1m from nozzle head



No.	Code No.	Item	Min. Unit	Use
1	13 19 50	ALUMINUM ZOOM Boom Sprayer #-α700 (G1/4)	10	For fruit and vegetable crops
2	13 19 51	ALUMINUM ZOOM Boom Sprayer #-α900 (G1/4)	10	For fruit and vegetable crops
3	13 19 52	ALUMINUM ZOOM Boom Sprayer #-α1200 (G1/4)	10	For fruit and vegetable crops
4	13 19 53	ALUMINUM ZOOM Boom Sprayer #-α1800 (with T-4) (G1/4)(*)	5	For fruit and vegetable crops (Item made on demand)
	13 19 54	ALUMINUM ZOOM Boom Sprayer #-α700 (with T-4) (G1/4)(*)	5	For fruit and vegetable crops (Item made on demand)
	13 19 55	ALUMINUM ZOOM Boom Sprayer #-α900 (with T-4) (G1/4)(*)	5	For fruit and vegetable crops (Item made on demand)
	13 19 56	ALUMINUM ZOOM Boom Sprayer #-α1200 (with T-4) (G1/4)(*)	5	For fruit and vegetable crops (Item made on demand)

※ Items with an asterisk (\*) come with YOREZ (No-Twist) 4-1000 (twist-prevention equipment) as standard attachment.

**ALUMINUM Z Boom Sprayer**



Nozzle #	NN-ZV-20
Average Drop Size (µm)	95-360(1.5MPa)
Pressure Range (MPa)	1.0-1.5
Maximum Spray Reach	approx. 8m

Item	#-α700	#-α900	#-α1200
Flow Rate (1.5MPa)	5.8-7.2 L/min	5.8-7.2 L/min	5.8-7.2 L/min
Reach range	approx. 4-8 m	approx. 4-8 m	approx. 4-8 m
Nozzle #	NN-ZV-20	NN-ZV-20	NN-ZV-20
Coverage	approx. 15-80cm	approx. 15-80cm	approx. 15-80cm
Length/Weight	69cm, 400g	94cm, 460g	127cm, 540g
Adapter	G1/4	G1/4	G1/4

\* Coverage as of 1m from nozzle head

No.	Code No.	Item	Min. Unit	Use
1	13 19 57	ALUMINUM Z Boom Sprayer #-α700 (G1/4)	10	For fruit and vegetable crops (Item made on demand)
2	13 19 58	ALUMINUM Z Boom Sprayer #-α900 (G1/4)	10	For fruit and vegetable crops (Item made on demand)
3	13 19 59	ALUMINUM Z Boom Sprayer #-α1200 (G1/4)	10	For fruit and vegetable crops (Item made on demand)

**LIGHT ZOOM Spray Gun #-10DX / 20DX / 3**

Average Drop Size (µm)	95-360(1.5MPa)
Pressure Range (MPa)	1.0-1.5
Maximum Spray Reach	approx. 8m

**Features** This sprayer features two spraying patterns, narrow(straight jet) and wide(flat fan). Switching between the two can be done simply by turning the knob at the grip. By making use of two different spraying patterns, one can ensure a more thorough distribution. Light Zoom #-20 features an easy-to-use lever handle.



Item	#-10DX	#-20DX	#-3
Flow Rate (1.5MPa)	5.8-7.2 L/min	5.8-7.2 L/min	5.8-7.2 L/min
Reach range (1.5MPa)	approx. 4-8 m	approx. 4-8 m	approx. 4-8 m
Nozzle #	NN-ZV-20	NN-ZV-20	NN-ZV-20
Coverage	approx. 15-80cm	approx. 15-80cm	approx. 15-80cm
Length/Weight	24cm, 320g (*)	21cm, 410g	19cm, 220g (*)
Adapter	G1/4	G1/4	G1/4

\* Coverage as of 1m from nozzle head  
\* Weight does not include Ball-cock G1/4



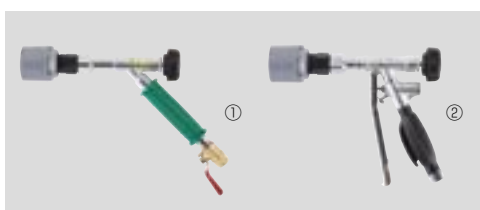
Applying to near targets



Applying to far targets

No.	Code No.	Item	Min. Unit	Use
1	13 11 25	LIGHT ZOOM Spray Gun #-10DX (G1/4)	20	For fruit and vegetable crops
2	13 11 26	LIGHT ZOOM Spray Gun #-20DX (G1/4)	20	For fruit and vegetable crops
3	13 11 24	LIGHT ZOOM Spray Gun #-3 (G1/4)	20	For fruit and vegetable crops

**LIGHT ZOOM Spray Gun #-SD-10DX / SD-20DX**



Average Drop Size (µm)	100-320 (1.5MPa)
Pressure Range (MPa)	1.0-1.5
Maximum Spray Reach	approx. 6.5m

Item	#-SD-10DX	#-SD-20DX
Flow Rate (1.5MPa)	3.6-3.7 L/min	3.6-3.7 L/min
Reach range (1.5MPa)	approx. 3.6-3.7 m	approx. 3.6-3.7 m
Nozzle #	NN-ZV-14	NN-ZV-14
Coverage	approx. 10-70cm	approx. 10-70cm
Length/Weight	24cm, 320g (*)	21cm, 410g
Preparative Spray (1.5MPa)	NN-ZV-12(2.4-2.5 L/m) NN-ZV-16(4.8-5.7 L/m)	NN-ZV-12(2.4-2.5 L/m) NN-ZV-16(4.9-5.8 L/m)
Adapter	G1/4	G1/4

\* Coverage as of 1m from nozzle head  
\* Weight does not include Ball-cock

**Features** This Spray Gun is for use with low-power motor sprayers, such as knapsack sprayers and small motor sprayers. ZOOM spray guns are originally designed so that flat-fan shaped sprays may be easily adjusted to aim at near and far targets subsequently. With a simple turn of the knob at the grip, one can quickly switch between narrow (straight jet) and wide (flat fan) spray patterns, to ensure uniform coverage.

No.	Code No.	Item	Min. Unit	Use
1	13 11 27	LIGHT ZOOM Spray Gun #-SD-10DX (G1/4)	20	For fruit and vegetable crops
2	13 11 28	LIGHT ZOOM Spray Gun #-SD-20DX (G1/4)	20	For fruit and vegetable crops

**ACE GUN #-P / PET ZOOM #-P**



Nozzle #	NN-ZO-20	NN-ZV-20
Average Drop Size (µm)	100-320 (1.5MPa)	95-360 (1.5MPa)
Pressure Range (MPa)	1.0-1.5	1.0-1.5
Maximum Spray Reach	approx. 8.5m	approx. 8m

Item	ACE GUN #-P (G1/4)	PET ZOOM #-P (G1/4)
Flow Rate (1.5Mpa)	6.7-7.1 L/min	5.8-7.2 L/min
Reach range (1.5Mpa)	approx. 4.5-8.5 m	approx. 4-8 m
Nozzle #	NN-ZO-20	NN-ZV-20
Coverage	approx. 10-70cm	approx. 15-80cm
Length/Weight	88cm, 520g	42cm, 300g
Adapter	G1/4	G1/4

\* Coverage as of 1m from nozzle head

No.	Code No.	Item	Min. Unit	Use
1	13 13 46	ACE GUN #-P (G1/4)	10	For fruit and vegetable crops (Item made on demand)
2	13 15 13	PET ZOOM #-P (G1/4)	15	For fruit and vegetable crops (Item made on demand)

**SUPER ZOOM Boom Sprayer #-P**

**Features** This sprayer features two spraying patterns, narrow(straight jet) and wide(flat fan). Switching between the two can be done simply by turning the knob at the grip. By making use of two diferent spraying patterns, one can apply to both near and far targets in one operation.



Average Drop Size (μm)	95-360(1.5Mpa)
Pressure Range (MPa)	1.0-1.5
Maximum Spray Reach	approx. 8m

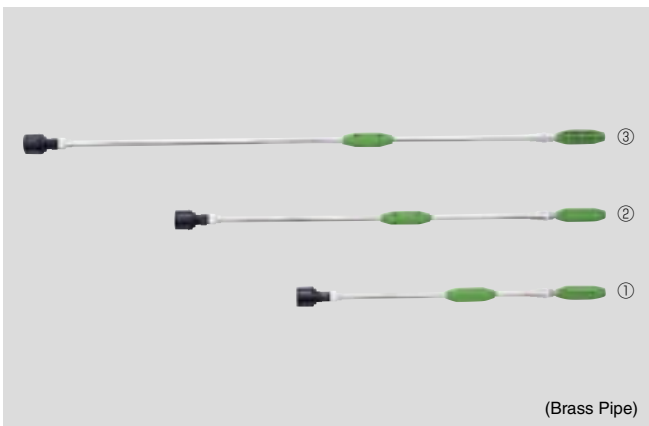
Item	#-P-700	#-P-900	#-P-1200
Flow Rate (1.5Mpa)	5.8-7.2 L/min	5.8-7.2 L/min	5.8-7.2 L/min
Reach range	approx. 4-8 m	approx. 4-8 m	approx. 4-8 m
Nozzle #	NN-ZV-20	NN-ZV-20	NN-ZV-20
Coverage	approx. 15-80cm	approx. 15-80cm	approx. 15-80cm
Length/Weight	69cm, 430g	95cm, 510g	127cm, 620g
Adapter	G1/4	G1/4	G1/4

\* Coverage as of 1m from nozzle head

No.	Code No.	Item	Min. Unit	Use
1	13 13 40	SUPER ZOOM Boom Sprayer #-P-700 (G1/4)	10	For fruit and vegetable crops
2	13 13 41	SUPER ZOOM Boom Sprayer #-P-900 (G1/4)	10	For fruit and vegetable crops
3	13 13 42	SUPER ZOOM Boom Sprayer #-P-1200 (G1/4)	10	For fruit and vegetable crops

※ All of the above items come with YOREZ (No-Twist) 1F (twist-prevention equipment) as standard attachment.

**ZOOM Z Boom Sprayer #-P**



Average Drop Size (μm)	95-360(1.5Mpa)
Pressure Range (MPa)	1.0-1.5
Maximum Spray Reach	approx. 8m

Item	#-P-700	#-P-900	#-P-1200
Flow Rate (1.5Mpa)	5.8-7.2 L/min	5.8-7.2 L/min	5.8-7.2 L/min
Reach range (1.5Mpa)	approx. 4-8 m	approx. 4-8 m	approx. 4-8 m
Nozzle #	NN-ZV-20	NN-ZV-20	NN-ZV-20
Coverage	approx. 15-80cm	approx. 15-80cm	approx. 15-80cm
Length/Weight	69cm, 430g	95cm, 510g	127cm, 620g
Adapter	G1/4	G1/4	G1/4

\* Coverage as of 1m from nozzle head

No.	Code No.	Item	Min. Unit	Use
1	13 13 43	ZOOM Z Boom Sprayer #-P-700 (G1/4)	10	For fruit and vegetable crops (Item made on demand)
2	13 13 44	ZOOM Z Boom Sprayer #-P-900 (G1/4)	10	For fruit and vegetable crops (Item made on demand)
3	13 13 45	ZOOM Z Boom Sprayer #-P-1200 (G1/4)	10	For fruit and vegetable crops (Item made on demand)

※ All of the above items come with YOREZ (No-Twist) 1F (twist-prevention equipment) as standard attachment.

**Stainless Boom Sprayer for Rice Fields with Switchable Nozzles #-G (Patented)**

Interchangeable between two types of spraying patterns for greater efficiency. Saves a great amount of time and effort in spraying onto rice paddies.



**Features**

- This product features two booms: one for near and mid-distance targets(5 nozzles at hand) and the other for far targets(a nozzle on the tip), both with individual nozzle tube. Switching between the two booms made you possible to spray more efficiently.
- Tip nozzle is made of ceramic - highly anti-wearing, and other nozzles are made of stainless steel - highly anti-abrasive.
- Stainless steel boom makes for a superior anti-corrosive capacity.
- Nozzles are numbered to reassemble easily to right position. In addition, white marks are put to keep correct angle.
- Mesh is attached to reduce clogging.

**Spraying method**

1. In wider paddies, the operator should first walk up the furrow (pathway by and between rice paddies), holding the product horizontally with the nozzles facing a little upwards for far-distance targets; then walk down the same furrow, again holding the product horizontally, but this time with the nozzles facing horizontally for near- and mid-distance targets.
2. In smaller paddies (such as terraced paddies in the mountain areas), the operator should first walk up the furrow with the nozzles facing a little downwards; then walk down the same furrow with the nozzles facing horizontally.

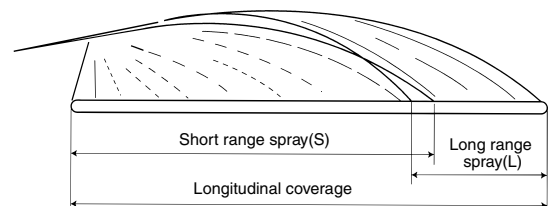


**Performance Conditions:**

1. Hose Length: 100m
2. Output pressure at motor: 30MPa
3. Wind speed: 0m at stable condition
4. Nozzle angle: 10°upwards
5. Enough water supply on power sprayer

Items	#-15G		#-20G		#-28G		#-35G	
	Short Range Spray	Long Range Spray	Short Range Spray	Long Range Spray	Short Range Spray	Long Range Spray	Short Range Spray	Long Range Spray
Average Drop Size (µm)	65-1190 (1.0MPa)	1360 (1.0MPa)	65-1230 (1.0MPa)	1320 (1.0MPa)	65-1160 (1.0MPa)	1260 (1.0MPa)	65-1360 (1.5MPa)	1380 (1.0MPa)
Pressure Range (MPa)	0.8-1.5		0.8-1.5		0.8-1.5		0.8-1.5	

Item	#-15G	#-20G	#-28G	#-35G
S:Short/Middle range				
Head Pressure	1.2 MPa	1.2 MPa	1.2 MPa	1.5 MPa
Flow Rate (1.0Mpa)	13.0 L/min	17.5 L/min	26.7 L/min	33.3 L/min
Maximum Spray Reach	approx. 10m	approx. 12m	approx. 13m	approx. 14m
L:Long range				
Head Pressure	0.9 MPa	1.1 MPa	1.1 MPa	0.8 MPa
Flow Rate (1.0Mpa)	14.0 L/min	19.4 L/min	28.3 L/min	38.3 L/min
Maximum Spray Reach	approx. 15m	approx. 16m	approx. 18m	approx. 20m
Hoses diameter	φ 8.5	φ 10	φ 11.5	φ 13
Length/Weight	156cm, 1410g	157cm, 1470g	157cm, 1470g	158cm, 1510g
Adapter	G1/4	G3/8	G3/8	G1/2



No.	Code No.	Item	Min. Unit	Use
1	13 22 25	Stainless Boom Sprayer for Rice Fields with Switchable Nozzles, #-15G (G1/4)	4	For rice paddies and vegetable fields
2	13 22 26	Stainless Boom Sprayer for Rice Fields with Switchable Nozzles, #-20G (G3/8)	4	For rice paddies and vegetable fields
3	13 22 27	Stainless Boom Sprayer for Rice Fields with Switchable Nozzles, #-28G (G3/8)	4	For rice paddies and vegetable fields (Item made on demand)
4	13 22 28	Stainless Boom Sprayer for Rice Fields with Switchable Nozzles, #-35G (G1/4)	4	For rice paddies and vegetable fields (Item made on demand)

**Stainless Boom Sprayer for Rice Fields #-G**

Makes spraying operation in paddies much easier!

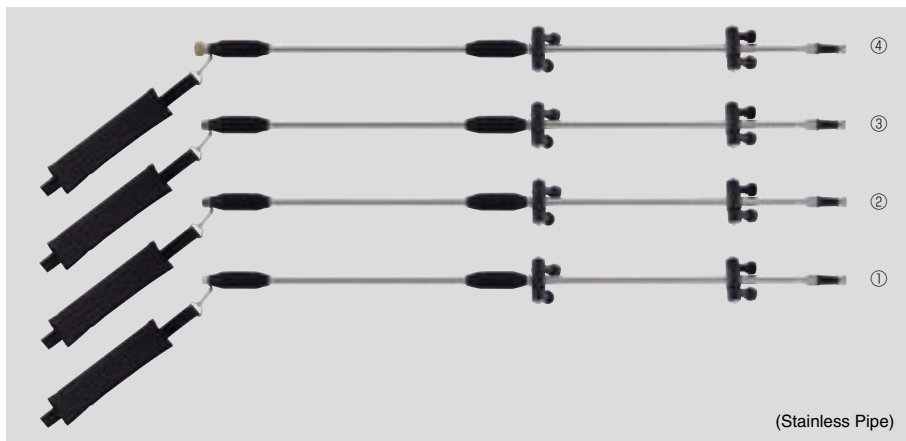


**Features**

- Very uniform distribution to long, mid-, and short distances; a single operation reaches a wide area including far targets. Switching between the two booms made you possible to spray more efficiently.
- Tip nozzle is made of ceramic - highly anti-wearing, and other nozzles are made of stainless steel - highly anti-abrasive.
- Stainless steel boom makes for a superior anti-corrosive capacity.
- Nozzles are numbered to reassemble easily to right position. In addition, white marks are put to keep correct angle.
- Mesh is attached to reduce clogging.

**Use**

- Rice paddies and vegetable fields (e.g. cabbage, watermelon)



(Stainless Pipe)



Items	#-15G	#-20G	#-28G	#-15G	Mini #-15G
Average Drop Size (µm)	65-1190 (1.0Mpa)	65-1230 (1.0Mpa)	65-1160 (1.0Mpa)	65-1360 (1.5Mpa)	170-1230 (1.0Mpa)
Pressure Range (MPa)	1.0-1.5	1.0-1.5	1.0-1.5	1.0-1.5	1.0-1.5

Item	#-15G	#-20G	#-28G	#-35G	Mini #-15G
Head Pressure	1.2 MPa	1.2 MPa	1.2 MPa	1.5 MPa	1.0 MPa
Flow Rate	13.0 L/min	17.5 L/min	26.7 L/min	33.3 L/min	12.5 L/min
Reach range	approx. 10m	approx. 12m	approx. 13m	approx. 14m	approx. 12m
Nozzle #	No.1φ1.7 No.2NN-OP-12MS	No.1φ2.0 No.2NN-OP-14MS	No.1φ2.4 No.2NN-OP-17MS	No.1φ2.7 No.2NN-OP-17MS	No.1φ2.0 No.2NN-OP-12MS
	No.3SP-28-30MS, No.4SP-10-35MS	No.3SP-33-35MS, No.4SP-12-35MS	No.3SP-51-25MS, No.4SP-28-30MS	No.3SP-51-25MS, No.4SP-28-30MS	No.3SP-28-30MS
	No.5NN-D-6S	No.5NN-D-8S	No.5NN-D-8S	No.5NN-D-8S	
Hose diameter	Φ8.5	Φ10	Φ11.5	Φ13	Φ8.5
Length/Weight	117cm, 660g	117cm, 660g	117cm, 660g	118cm, 700g	17cm, 230g
Adapter	G1/4	G3/8	G3/8	G1/2	G1/4

Note: Performance conditions

1.Hose Length: 100m

2.Output pressure at motor: 30MPa

3.Wind speed: 0m at stable condition

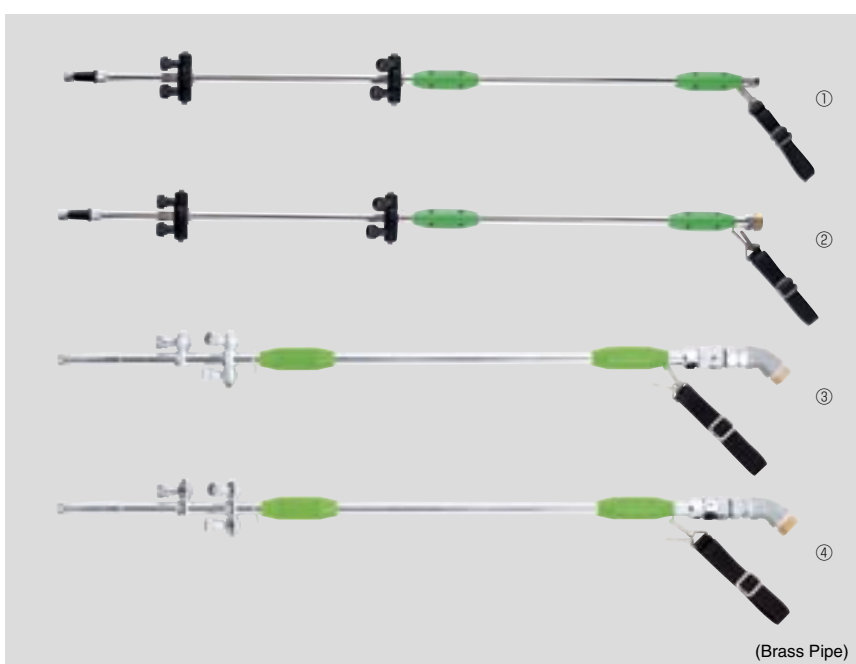
4.Nozzle angle: 10°upwards

5.Enough water supply on power sprayer

No.	Code No.	Item	Min. Unit	Use
1	13 20 30	Stainless Boom Sprayer for Rice Fields #-15G (G1/4)	10	For rice paddies and vegetable fields
2	13 20 31	Stainless Boom Sprayer for Rice Fields #-20G (G1/4)	10	For rice paddies and vegetable fields
3	13 20 32	Stainless Boom Sprayer for Rice Fields #-28G (G1/4)	10	For rice paddies and vegetable fields (Item made on demand)
4	13 20 33	Stainless Boom Sprayer for Rice Fields #-35G (G1/4)	10	For rice paddies and vegetable fields (Item made on demand)
5	13 20 34	Mini Stainless Boom Sprayer for Rice Fields #-15G (G1/4)	10	For rice paddies and vegetable fields (Item made on demand)

**APOLLO Boom Sprayer for Rice Fields #G**

Easy and effective operation, with the operator positioning oneself at the furrow  
Ideal for use in paddies and vegetable fields!



**Features**

- This product features two booms: one for near and mid-distance targets (5 nozzles at hand) and the other for far targets (a nozzle on the tip), both with individual nozzle tube. Switching between the two booms made you possible to spray more efficiently.
- Tip nozzle is made of ceramic - highly anti-wearing, and other nozzles are made of stainless steel - highly anti-abrasive.
- Nozzles are numbered to reassemble easily to right position. In addition, white marks are put to keep correct angle.
- Mesh is attached to reduce clogging.

Items	#-7-15G	#-7-20G	#-7-35G	#-7-50G	#-7-75	#-7-90
Average Drop Size (µm)	65-1190 (1.0MPa)	65-1230 (1.0MPa)	65-1360 (1.5MPa)	65-1180 (1.5MPa)	75-1290 (1.5MPa)	75-1330 (1.5MPa)
Pressure Range (MPa)	1.0-1.5	1.0-1.5	1.0-1.5	1.0-1.5	1.0-1.5	1.0-1.5

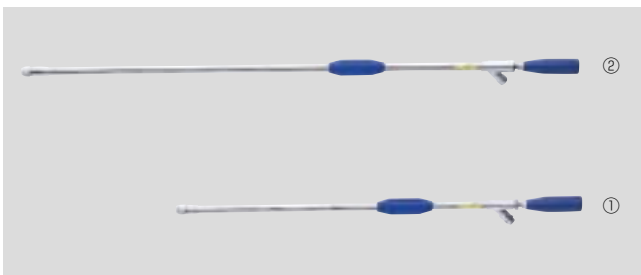
Item	#-7-15g	#-7-20G	#-7-35G	#-7-50G	#-7-75	#-7-90
Flow Rate	13.0 L/min (1.2 MPa)	17.5 L/min (1.2 MPa)	33.3 L/min (1.5 MPa)	48.2 L/min (1.5 MPa)	62.5 L/min (1.5 MPa)	76.3 L/min (1.5 MPa)
Max. Spray Reach	approx. 10m	approx. 12m	approx. 14m	approx. 17m	approx. 20m	approx. 23m
Nozzle #	No.1φ1.7 No.2NN-OP-12MS No.3SP-28-30MS, No.4SP-10-35MS No.5NN-D-6S	No.1φ2.0 No.2NN-OP-14MS No.3SP-33-35MS, No.4SP-12-35MS No.5NN-D-8S	No.1φ2.7 No.2NN-OP-17MS No.3SP-51-25MS No.4SP-28-30MS No.5NN-D-8S	No.1φ3.6 No.2NN-OP-17MS No.3SP-51-25MS, No.4SP-28-30MS No.5NN-D-8S	No.1φ4.7 No.2φ1.7S No.3SP-51-25NS, No.4N-WY-10S No.5NN-D-8S	No.1φ5.5 No.2φ1.7S No.3SP-51-25NS, No.4N-WY-10S No.5NN-D-8S
Hose diameter	φ8.5	φ10	φ13	φ16	φ16	φ19
Length/Weight	118cm, 910g	117cm, 890g	117cm, 910g	118.0cm, 950g	98.0cm, 1560g	98.0cm, 1570g
Adapter	G1/4	G3/8	G3/8	G5/8	G5/8	G3/4

Note: Performance conditions  
 1.Hose Length: 100m      2.Output pressure at motor: 30MPa      3.Wind speed: 0m at stable condition  
 4.Nozzle angle: 10°upwards      5.Enough water supply on power sprayer

No.	Code No.	Item	Min. Unit	Use
1	13 16 45	APOLLO Boom Sprayer for Rice Fields #-7-15G (G1/4)	10	For rice paddies and vegetable fields (Item made on demand)
	13 16 46	APOLLO Boom Sprayer for Rice Fields #-7-20G (G3/8)	10	For rice paddies and vegetable fields (Item made on demand)
	13 16 47	APOLLO Boom Sprayer for Rice Fields #-7-35G (G1/2)	10	For rice paddies and vegetable fields (Item made on demand)
2	13 16 48	APOLLO Boom Sprayer for Rice Fields #-7-50G (G5/8)	10	For rice paddies and vegetable fields (Item made on demand)
3	13 16 41	APOLLO Boom Sprayer for Rice Fields #-7-75G (G5/8)	1	For rice paddies and vegetable fields (Item made on demand)
4	13 16 42	APOLLO Boom Sprayer for Rice Fields #-7-90G (G3/4)	1	For rice paddies and vegetable fields (Item made on demand)

Powerful Sprayer

Perfect for pesticide application and cleansing tree leaves



Nozzle #	φ 2.4	φ 3.6
Average Drop Size (μm)	80-1140 (1.0-2.5Mpa)	95-1300 (0.5-2.5Mpa)
Pressure Range (MPa)	1.0-1.5	0.5-2.5
Maximum Spray Reach	approx. 13m	approx. 15m

Item	#-1	#-2
Nozzle Tip Diameter	φ2.4 (ceramic)	φ3.6 (ceramic)
Head Pressure*1	1.0-2.5 Mpa(Direct-Wide)	0.5-2.4 Mpa(Direct-Wide)
Flow Rate	4.8-11.9 L/min	6.8-19.1 L/min
Coverage	approx. 5-90cm	approx. 5-120cm
Vertical Reach range*2	approx. 3-8m	approx. 3-9m
Horizontal Reach range*2	approx. 6-13m	approx. 6-15m
Additional Nozzle tip	φ1.7 (ceramic)	φ2.4 (ceramic)
Hose diameter	φ8.5	φ10(φ8.5 available)
Length/Weight	80.0cm, 660g	111cm, 790g
Adapter	G1/4	G3/8(G1/4 available)

- Features**
1. Superior reach to long distances (both horizontally and vertically) ---- ideal for use in chestnut farms and other trees and bushes, as well as for roadside trees or in golf courses. Switching between narrow (straight jet) and wide (cone) can be done simply by turning the knob at the handle.
  2. By changing the nozzle tip (included), this sprayer will produce a very powerful spray, ideal for cleansing.
  3. Nozzle tip is made of ceramic ---- anti-abrasive, high durability
  4. #-1 includes a Φ2.4 nozzle tip for cleansing; #-2 includes a Φ8.5 nozzle tip and a joint coupling.

\*1 Performance Conditions are as follows:

#-1

Hose Diameter - Φ8.5; Hose Length - 100m; Pressure at Motor - 3.0MPa

#-2

Hose Diameter - Φ10; Hose Length - 100m; Pressure at Motor - 3.0MPa

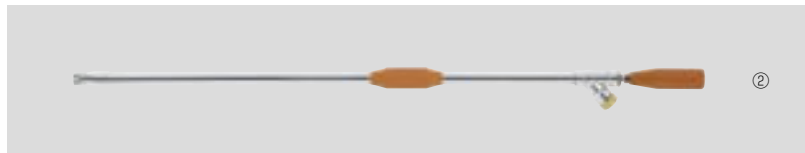
\*2 Reach range measured from nozzle head tip, in wind speed 0m

\* Coverage as of 1m from nozzle head

No.	Code No.	Item	Min. Unit	Use
1	13 18 25	Powerful Sprayer #-1 (G1/4)	10	For tall trees, long-range prevention and removal, and cleansing
2	13 18 26	Powerful Sprayer #-2 (G3/8)	10	For tall trees, long-range prevention and removal, and cleansing

Cleansing Sprayer

For cleansing tractors and other farming vehicles



Item	#-2		#-5		Strike GunDX
Flow Rate (2.0Mpa)	18 L/min	84 L/min	7.3-21.0 L/min	9.8-38.1 L/min	3.9-9.8 L/min
Nozzle Diameter	Φ2.7	N-Z-18	Φ2.7(ceramic)	Φ3.6(ceramic)attach	Φ2.0
Length/Weight	104cm, 660g		97cm, 880g		31cm, 500g
Adapter	G1/4		G3/8 (G1/2 available)		G1/4

Note: Spray angles of #-2 can be switched between straight jet and flat fan  
 Spray angles of #-5 and Strike GunDX can be adjusted anywhere in between straight jet and flat cone

No.	Code No.	Item	Min. Unit	Use
1	13 18 22	Cleansing Sprayer #-2 (G1/4)	10	For cleansing (Item made on demand)
2	13 18 27	Cleansing Sprayer #-5 (G1/4)	10	For cleansing (Item made on demand)
3	13 18 28	STRIKEGUN Cleansing Spray GunDX (G1/4)	20	For cleansing (Item made on demand)

SUPER CLEAN

SUPER CLEAN is a spray gun for cleansing and washing. #1 produces a 12° flat fan; #2 produces a straight jet and a 12° flat fan.

Both types produce a very powerful spray ideal for cleansing. Nozzles are made of ceramic, which makes it extremely anti-abrasive. Both types are equipped with a coupler, which makes hose detachment easy as well as eliminates hose twists.



Item	#-1	#-2
Flow Rate (3.0Mpa)	10.0 L/min	10.0 L/min (Both straight and sector)
Spray Angle (3.0Mpa)	12°flat fan	straight jet / 12°flat fan
Nozzle	CV-9912-B1/8	CV-9912-B1/8 CO-99-B1/8
Length/Weight	99cm, 1030g	98cm, 1100g
Adapter	G1/4 (female)	G1/4 (female)

Max. Pressure: 5.0Mpa

No.	Code No.	Item	Min. Unit	Use
1	13 18 15	SUPER CLEAN #-1 (G1/4)	1	For cleansing (Item made on demand)
2	13 18 16	SUPER CLEAN #-2 (G1/4)	1	For cleansing (Item made on demand)

**GREEN BEAM Boom Sprayer #-1**

Reaches both near and far targets - increases efficiency  
 Very versatile - can be used from fruits and vegetables to garden trees

**Features** Reaches both short and long distances very easily, which increases efficiency.  
 Includes a stop mechanism for easy operation  
 Switching between straight jet and flat fan, and turning off spray can be done simply by a turn of the grip  
 Operation under low pressure (as low as 0.5 MPa) is also possible by changing the nozzle (included) - ideal for knapsack sprayers



Item	GREEN BEAM Boom Sprayer #-1	
Nozzle Diameter	Φ2.0(Standard)	Φ1.4 (Attachment)
Flow Rate	3.3-6.5 L/min (straight jet/flat fan, 1.5 MPa)	1.2-2.1 L/min (straight jet/flat fan, 0.5 MPa)
Maximum Spray Reach	approx. 3-9m (flat fan/straight jet, 1.5Mpa)	approx. 2-8m (flat fan/straight jet, 0.5MPa)
Coverage	approx. 5-60cm	
Hose diameter	Φ8.5	
Length/Weight	78cm, 430g	
Adapter	G1/4	

Average Drop Size (μm)	90-490 (1.5MPa)
Pressure Range (MPa)	1.0-1.5
Maximum Spray Reach	approx. 9m

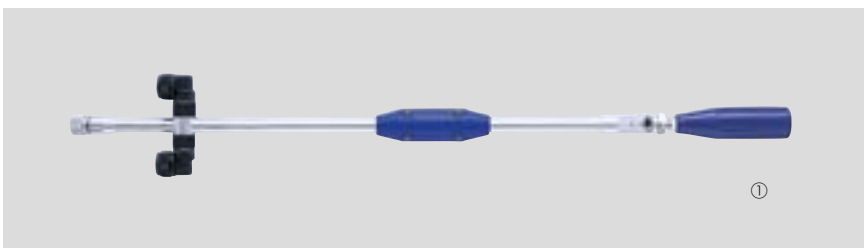
- \* Coverage as of 1m from nozzle head
- ※ Reach range as of 0m wind speed, nozzle facing 15°upwards
- ※ Performance condition of powered sprayers as follows -  
 Nozzle diameter Φ2.0: pump volume 9.2 Lit; Output pressure at nozzle head 1.0 MPa  
 Nozzle diameter Φ1.4: pump volume 5.0 Lit; Output pressure at nozzle head 0.5 MPa
- ※ The normal pressure for nozzle diameter Φ2.0 is configured at 1.0-2.0MPa; for nozzle diameter Φ1.4, 0.5-2.0MPa.

No.	Code No.	Item	Min. Unit	Use
1	13 18 30	GREEN BEAM Boom Sprayer #-1 (G1/4)	10	For fruit and garden trees

**Mini Multi-Purpose Sprayer**

For various uses - from rice paddies and vegetable fields to tall trees

**Features** Ideal for use with low-powered sprayers - knapsack sprayers and small power sprayers.  
 Turn off the two nozzles at the side and use only the nozzle at the end to aim at high targets.  
 Moreover, by extending the boom, an even precise reach is possible.



Average Drop Size (μm)	55-1150(1.5Mpa)
Pressure Range (MPa)	0.5-1.5
Maximum Spray Reach	approx. 8m

Item	Mini Multi-Purpose Sprayer
Flow Rate (1.5MPa)	4.4-6.6 L/min (straight jet/flat fan)
Maximum Spray Reach	approx. 4-8 m (straight jet/flat fan)
Nozzle	No.1φ1.5φNo.2SP-12-35M,No.3NN-D-35
Length/Weight	70cm, 540g
Hoses diameter	φ8.5
Adapter	G1/4

- ※ Reach range as of 0m wind speed, horizontal
- ※ Powered sprayer requires a minimum of 6L/min input volume and 1.5MPa pressure.

No.	Code No.	Item	Min. Unit	Use
1	13 16 40	Mini Multi-Purpose Sprayer (G1/4)	10	For rice paddies and vegetable fields (Item made on demand)