



Parts & Accessories Catalogue

Before Use

1 . This catalog contains the related products used for Maruyama products.

2 . The prices listed in this catalog are suggested retail prices for delivery at retail stores.

Please note that freight and other charges are not included and will be invoiced separately.

3 . Please note that the suggested retail price is per unit regardless of the unit

4 . When ordering parts, please be sure to inform us of the following items.

(1) Code No. (2) Part name (3) Quantity

5 . This catalog is effective as of April 1, 2020.

6 . The suggested retail prices and sales units shown in this catalog are subject to change without notice.

7 . The "Set Quantity XX/P" in the Remarks column indicates the sales unit.

8 . The size proportions of the photographs and illustrations in this catalog do not correspond to the size proportions of the actual products.

9 . Symbols in the manufacturer (abbreviation) column indicate the manufacturer (company name) below.

記	メーカー（社名）
A	株式会社 麻場
N	株式会社 永田製作所
Y	ヤマホ工業株式会社

■ Remarks

- L / MPa Discharge Volume at the jet "per minute/at pressure = L/MPa".
- L-oo The length of the nozzle and spraying rod. (Unit - mm)

Correspondence table between ISO screws and SW screws

mm	7mm	8 (8.5) mm	10mm	13mm
インチ (吋)	2Min. 1/4"	2Min. 5里 5/16"	3Min. 3/8"	4Min. 1/2"
SW	SW 13.8 山18	SW 13.8 山18	SW 16.00 山18	SW 22.00 山14
メネジ内径	12.3	12.3	14.5	20.0
オネジ外径	13.8	13.8	16.0	22.0
ISOネジG (PF)	1/4 山19	1/4 山19	3/8 山19	1/2 山14
メネジ内径	11.445	11.445	14.95	18.631
オネジ外径	13.157	13.157	16.662	20.911

mm	16 (17) mm	19mm	25mm	32mm
インチ (吋)	5Min. 5/8"	6Min. 3/4"	1インチ 1"	1インチコーター 1 1/4"
SW	SW 25.00 山14	SW 28.00 山12	SW 32.00 山12	SW 40.00 山12
メネジ内径	23.0	25.7	30.0	
オネジ外径	25.0	28.0	32.0	
ISOネジG (PF)	5/8 山14	3/4 山14	7/8または1 山11	1 1/4" 山11
メネジ内径	20.587	24.117	30.291	38.952
オネジ外径	22.911	26.441	33.249	41.910

mm	38 (40) mm	50mm
インチ (吋)	1インチ半 1 1/2"	2インチ 2"
SW	SW 48.00 山12	SW 60.00 山12
メネジ内径		
オネジ外径		
ISOネジG (PF)	1 1/2" 山11	2 山11
メネジ内径	44.845	56.656
オネジ外径	47.803	59.614

○ International Standard

- International units are shown. Please read and understand the following conversion figures carefully before use.

(Converting Table)

Volume	Indication of compliance with the new Measurement Law	Conversion	Conventional display	Remarks
Aria	[m ²](square meters)	10000[m ²]=1[ha]=100[a] =10反歩=3000坪	[a](アール)、[ha](坪、町歩、反歩)	※①
Rotation speed	[rpm](every second) [min ⁻¹](every minutes)	1[min ⁻¹]=1[rpm]	[rpm]	※②
Power	[N](	9.8[N]=1[kgf]	[kgf](	
Moment	[N ・ m](	9.8[N ・ m]=1[kgf ・ m]	[kgf ・ m]	
Pressure	[Pa](	0.98[MPa]=10[kgf/cm ²] 9.8[Pa]=1[mmH ₂ O]	[kgf/cm ²] [mmH ₂ O]	
Engineering rate and power	[W](ワット)	735.5[W]=1[PS] 9.8[W]=1[kgf ・ m/s]	[PS] [kgf ・ m/s]	

Notes

1) For land area, [a] and [ha] may be used.

(2) The number of rotations in unit time is indicated as "rotation speed", not "rotational speed".

1. drop in pressure due to the height (head) from the set jet to the NOZZLE

- The pressure drops in accordance with the lift due to the weight of the chemical.

- If the NOZZLE is used at a position lower than the set dynamic jet, the PRESSURE will be higher.



Height from set dynamic jet to NOZZLE
(0.5MPa will be added for 50m lower position).

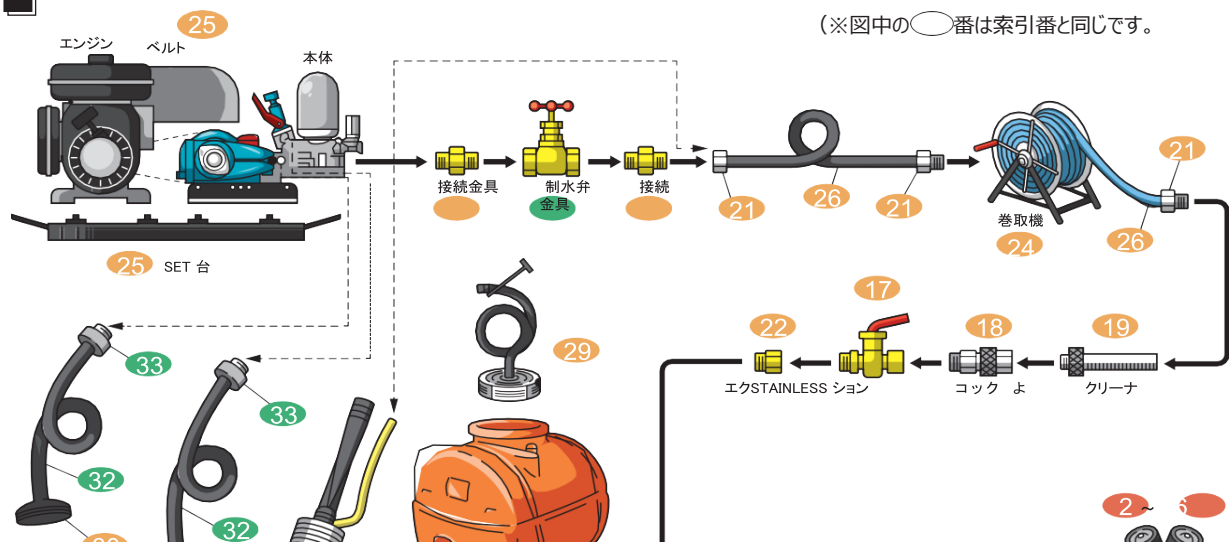
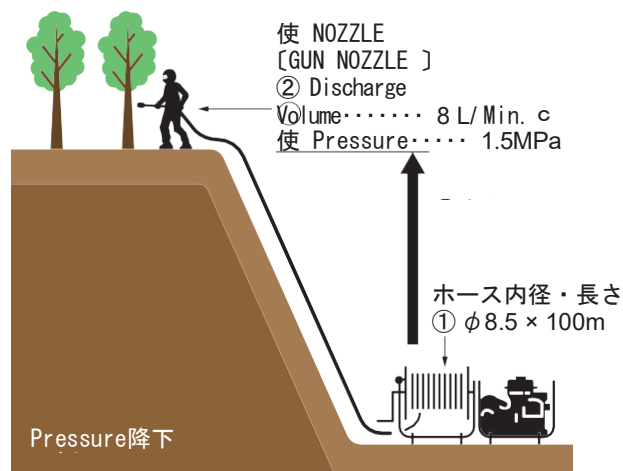
The pressure drop of the hose, the pressure drop due to the head, and the working pressure of the nozzle are added together to get the required discharge pressure for the set jet.

The pressure drop is calculated from [Table 1] and [Table 2], and the nozzle working pressure is calculated by checking the nozzle you are using.

Calculation of pressure drop

The pressure drop is calculated from Table 1, Table 2, and the nozzle used, as shown below.

揚程による降下Pressure〔表2〕⑥.....
 0.5MPa NOZZLEの使 Pressure〔ご使 NOZZLE〕⑦.....
 1.5MPa SET 動噴の所要吐出Pressure.....
 2.7MPa



PressureとBlowout Volumeとの関係

圧力の換算表

国際単位系 (S.I.)					
圧力	MPa (メガパスカル)	kgf/cm ² (キログラムセンチメートル)	bar (バー)	atm (気圧)	p.s.i. (lb/in ²)
	0.09807	1	0.9807	0.9678	14.2
	1	10.197	10	9.87	145
	0.1	1.0197	1	0.987	14.5
	0.1013	1.033	1.013	1	14.7
	0.0069	0.070	0.069	0.068	1

※各ホース100m当りの圧力損失<MPa>

ホース内径 流量	ø8.5	ø10	ø11.5	ø13	ø16	ø19
5ℓ/分	0.26					
8ℓ/分	0.69	0.30				
10ℓ/分	1.07	0.47				
13ℓ/分	1.80	0.80				
15ℓ/分	2.40	1.07				
20ℓ/分		1.90				
25ℓ/分		2.97				
30ℓ/分						
35ℓ/分						
40ℓ/分						0.30
45ℓ/分						0.39
50ℓ/分						0.48
60ℓ/分						0.70
70ℓ/分						0.94
80ℓ/分						1.23
90ℓ/分						1.55
100ℓ/分						1.91
120ℓ/分						2.75

参考

$$\text{散布速度} = 60 \times \frac{\text{NOZZLE Discharge Volume (L/min)}}{\text{散布量} \times \text{散布幅}}$$

$$(\text{km/h}) = \frac{\text{散布速度} \times \text{散布量} \times \text{散布幅}}{60}$$

$$(\text{L/10a}) \quad (\text{m})$$

$$\text{NOZZLE Disc harge Volume (L/min)} = \frac{\text{散布速度 (km/h)} \times \text{散布量 (L/10a)} \times \text{散布幅 (m)}}{60}$$

$$\text{散布量} = \frac{\text{NOZZLE Discharge Volume (L/min)}}{\text{散布速度 (km/h)} \times \text{散布幅 (m)}}$$

散布量



ノズルの噴出量 (Q) は、圧力 (P) の平方根にほぼ正比例して増減します。

散布速度 (km/h) × 散布幅 (m)

$$\frac{\sqrt{P_1}}{Q_1} = \frac{\sqrt{P_2}}{Q_2}$$

1. ホース抵抗による圧力損失

〈例〉φ8.5ホースの場合、動力噴霧機 (ポンプ) の圧力が3.0MPaで、10リットルの流量があるとき、100m先での圧力は1.93MPaとなります。
(1.07MPaの圧力損失があるため)

注) 実験値からの圧力損失ですので、条件によっては実際の損失値と異なる場合があります。

0.24		
0.40		
0.53	0.28	
0.94	0.51	
1.47	0.79	0.28
2.12	1.15	0.41
2.88	1.57	0.56
	2.04	0.73
	2.58	0.92
	3.19	1.14
		1.63
		2.21
		2.90

2. ホースの圧力損失簡易計算式

注) 実験値からの計算式ですので、条件によっては実際の損失値と異なる場合があります。

$$P=4.74 \times L \times Q^2 \div D^5$$

P=圧力損失 (MPa) L=ホース長さ (m) Q=流量 (リットル/分) D=ホースの内径 (mm)

ホース圧力損失を一般的な表現にすると…

(1) 圧力損失はホース長さに正比例する。 (2) ホース内径の5乗に反比例する (3) 流量の2乗に正比例する。



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1. Maruyama maintenance and support goods

Maruyama genuine oil

Power sprayer oil: 50 hours for the first time, 100 hours for regular replacement
Engine oil: 50 hours for the first time, 100 hours for regular replacement

The standard oiling time varies depending on the model. Be sure to check the instruction manual.



1-1



1-5



1-6



1-7



1-9

Maruyama genuine oil and grease (chain oil)

Excellent wear resistance and lubricating ability to prolong the life of the guide bar as well as the chain.



1-10



1-11

No.	Code#.	Parts Name	MRP	Capacity	Quantity in box (pcs/box)	Remarks
Maruyama OIL						
1-1	429273	Maruyama Power Sprayer Oil SN 10W-30	¥1,500	1L	20PCS/1BOX	The best oil for power sprayers
1-2	460419		¥4,600	4L	6PCS/1BOX	
1-3	462134		¥19,000	20L		
1-4	461099		¥180,000	200L		
1-5	429277	Maruyama engine oil DH-2	¥22,000	20L		Optimal oil for diesel engines that comply with emission regulations Can also be used in gasoline engines
1-6	429274	Maruyama Gear Oil #90	¥5,400	4L	6PCS/1BOX	For use with high-clearance SS missiles and differentials
1-7	429275	Maruyama Hydraulic HST Oil #46	¥19,000	20L		Hydraulic HST oils
1-8	462077	Maruyama Hydraulic Fluid VG32	¥19,000	20L		ハイクリ53シリーズやBOOMなどに
1-9	462093	Gear oil for trencher and medium tillage weeder #460	¥1,400	0.23L	12PCS/1BOX	Gear Oil
Maruyama Chain Oil						
1-10	570643	Maruyama Chain Oil #20	¥3,000	4L	6PCS/1BOX	Use the softer one in winter.
1-11	570644		¥12,000	18L		
1-12	578517	Maruyama Chain Oil #30	¥3,000	4L	6PCS/1BOX	Use the harder one in summer.
1-13	578518		¥12,000	18L		
1-14	416353	Maruyama Chain Oil(ALL SEASON)	¥1,200	1L	20PCS/1BOX	for all season

Kem Nite Oil



1-15

1-16

2-stroke engine oil



1-17

blended fuel



1-18

1-19

Chemical Products



1-27

1-28

No.	Code#.	Parts Name	MRP	Capacity	pcs/box	Remarks
Kem Nite Oil						
1-15	425033	Kem Nite 100DX-1	¥2,100	0.6L	24PCS/1 BOX	FD-class 2-stroke engine oil mixing ratio 100:1
1-16	425034		¥10,000	4L	6PCS/1B OX	
2 Cycle Engine Oil						
1-17	462080	2 cycle engine oil 50:1	¥1,500	1L	20PCS/1 BOX	Can be used at 50:1 High quality 2-stroke engine oil FC grade, anti-degradation agent added for 1 year storage
Blended Fuel						
1-18	464087	Mixed fuel (cyan fou) 5 years preservation	¥800	1L	12PCS/1 BOX	Order is in units of 1 box. (Suggested retail price is per bottle.) Contains anti-degradation agent and combustion accelerator.
1-19	464088		¥1,400	2L	6PCS/1B OX	
1-20	464089		¥2,500	4L	4PCS/1B OX	
Chemical Items						
1-21	427991	Measuring cup	¥150	50cc		ケムナイトエコDX
1-22	464869		¥100	30cc		For 2-stroke engine oil 50:1
1-23	463128	Mixing and measuring tank	¥2,200	2L		Easy to make mixed fuel.
1-24	629783		¥2,500	5L		
1-25	995310	Carrying tank	¥4,200			Color: White Can carry fuel and chain oil together
1-26	462076	Fuel tank drainage agent	¥900	120ml	50PCS/1 BOX	Decompose water and prevent rust on fuel tank.
1-27	425377	Cab Cleaner DX	¥1,500	220ml	24PCS/1 BOX	Maruyama genuine carb cleaner

1-28	570722	All-purpose grease 100G No. 0	¥640	100g		Grease for gear case of brushcutter
1-29	578484	Pocket Grease	¥610		60PCS/1 BOX	5 pcs/1 sheet (60 pcs/12 sheets/1 box) Heat resistance temperature: -25° C to 120° C
1-30	418870	PN- α penetrating lubricant	¥800	420ml	24PCS/1 BOX	Improve movement and loosen rusty screws

1. Maruyamaメンテナンス・サポートグッズ

Maruyama Pure anti-freeze

Environmentally friendly and safe anti-freezing agent.
Compatible with freezing temperatures of -55° C



1-31



1-33

Lime Bordeaux Cleaning Agent

SS・BOOMに付着した石灰ボルドー剤等のWASHに



1-35



1-36

Maruyama genuine color spray paint

For repairing the frames of radio-controlled jet engines, high-clicks, SS, booms, etc.



1-37



1-38



1-39



1-40

No.	Code#.	Parts Name	MRP	Capacity	Quantity in box (pcs/box)	Remarks
Maruyama Pure anti-freeze agent for machine						
1-31	465857	Maruyama Pure anti-freeze agent for machine	¥800	1L	20PCS/1BOX	Maruyama anti-freeze for pest control machines is an environmentally friendly and safe anti-freeze. Corresponding to freezing temperature of -55° C
1-32	429272		¥3,300	5L	4PCS/1BOX	
1-33	429271		¥12,000	20L		
1-34	429390		¥102,000	200L		
Lime Bordeaux Cleaning Agent						
1-35	400268	S Clean S	¥5,850	4L	4PCS/1BOX	For cleaning lime Bordeaux and other chemicals on SS and boom
1-36	580827		¥15,000	18L		
Maruyama Genuine color spray paint						
1-37	539212	Color Spray (MSA)	¥1,600	300ml	6PCS/1BOX	Moss green color of frame pipes for radio-controlled jet engines, etc.
1-38	412990	Color Spray (FRAME)	¥3,250	300ml	24PCS/1BOX	Gray color of frames such as HIKURI, SS, boom, etc.
1-39	599870	Color Spray SS RED (NEW)	¥2,100	300ml	6PCS/1BOX	SS red (new type) *SSA-K500 and later
1-40	998482	Color Spray SS RED(OLD)	¥2,100	300ml	6PCS/1BOX	SS red (old type)
1-41	580095	Color Spray (GRAY)	¥2,100	300ml	6PCS/1BOX	For repairing HIKURI, SS and boom, #412990

FRP Repair Set

Repair set for FRP chemical tanks and hoods

Repairing a pop nut embedded in FRP



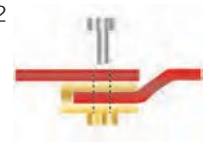
1-47



1-48



1-49



1-51

First Aid Repair Kit

Emergency Repair Kit for HIKURI Boom (Convenient to have!)

Be prepared for anything!



1-53

No.	Code#	Parts Name	MRP	Remarks
FRP Repair Kit				
1-42	971933	FRP Repair Kit	¥13,000	Polyester resin (1kg), Polyester hardener (10ml) x 3 pcs, Solvent acetone (1L), Glass fiber (930×700) Cloth paper (paper file) #40 (280×230), paper cup, brush (brush), 30m/m, repair manual
1-43	570634	Polyester resin (1kg)	¥4,300	
1-44	469905	Polyester curing agent (10ml)	¥720	3個
1-45	570637	Solvent acetone (1L)	¥3,300	
1-46	570635	glass fiber	¥3,200	930×700
Repairing a pop nut embedded in FRP				
1-47	580235	Pop Nut	¥1,050	M8
1-48	630204		¥570	M6
1-49	597258	Blind Rivet NSA4-6	¥25	Tightening plate thickness (up to 8.0 - 9.5 mm) Order unit: 10 pcs.
1-50	597257	Blind Rivet NSA4-5	¥20	Tightening plate thickness (from 6.4 to 8.0 mm) Order unit: 10 pcs.
1-51	154979	Clamp hardware	¥380	Fasten with M8 FRP.
1-52	681271	Clip nut	¥170	M6 Pinch and fix to FRP
First Aid Repair Kit				
1-53	467113	HIKURI First Aid Kit	¥34,000	BSA650・950 SERESE
1-54	468414	HIKURI First Aid Kit	¥34,000	BSA1060 SERESE
1-55	468415	HIKURI First Aid Kit	¥34,000	BSA500 JSERESSE
1-56	469387	Boom First Aid Kit	¥37,260	BSM70 SERESE

2. Low pressure nozzles and drift reduction nozzles

PVFLAT NOZZLE (LOW PRESSURE)



Low Pressure NOZZLE for boom sprayers.

The 110° fan-shaped spray pattern provides excellent uniformity.

Average Particle Size (μm)	120 ~ 210
Optimum Pressure (MPa)	0.2 ~ 0.6



2-1



2-2



2-3



2-4

Particle Size **VF** SUPER FINE <136μm **F** FINE 136μm~177μm **M** STANDARD 177μm~218μm

No	Code#.	Parts Name	MRP	Remarks				メーカー略	
				NOZZLETYPE	Pressure(MPa)	Particle Size	Blowout Volume(L/min)		
PVFLAT NOZZLE									
2-1	464081	PV02(YELLOW)		¥500	PV11002	0.2	F	0.65	Y
						0.3	F	0.80	
						0.4	VF	0.92	
						0.5	VF	1.03	
						0.6	VF	1.13	
2-2	428699	PV03(BLUE)		¥500	PV11003	0.2	F	0.98	Y
						0.3	F	1.20	
						0.4	VF	1.39	
						0.5	VF	1.55	
						0.6	VF	1.70	
2-3	428700	PV04(RED)		¥500	PV11004	0.2	F	1.31	Y
						0.3	F	1.60	
						0.4	F	1.85	
						0.5	VF	2.07	
						0.6	VF	2.26	
2-4	428701	PV05(BROWN)		¥500	PV11005	0.2	M	1.63	Y
						0.3	F	2.00	
						0.4	F	2.31	
						0.5	F	2.58	
						0.6	F	2.83	

PVFLAT NOZZLE (LOW PRESSURE

NOZZLE



Low Pressure NOZZLE for boom sprayers only.
The 110° fan-shaped spray pattern provides excellent uniformity.

Average Particle Size (μm)	120 ~ 210
Optimum Pressure (MPa)	0.2 ~ 0.6



2-5



2-6



2-7



2-8

Particle Size **VF** SUPER FINE <136μm **F** FINE 136μm~177μm **M** STANDARD 177μm~218μm

No	Code#.	Parts Name	MRP	Remarks				メーカー略)	
				NOZZLETYPE	Pressure(MPa)	Particle Size	Blowout Volume(L/min)		
PVFLAT NOZZLE									
2-5	428702	PV06(GRAY)		¥500	PV11006	0.2	M	1.96	Y
						0.3	F	2.40	
						0.4	F	2.77	
						0.5	F	3.10	
						0.6	F	3.39	
2-6	428703	PV08(WHITE)		¥500	PV11008	0.2	M	2.61	Y
						0.3	M	3.20	
						0.4	M	3.70	
						0.5	M	4.13	
						0.6	M	4.53	
2-7	465217	PV15(GREEN)		¥500	PV110015	0.2	F	0.49	Y
						0.3	F	0.60	
						0.4	F	0.69	
						0.5	VF	0.77	
						0.6	VF	0.85	
2-8	464082	PV25(PURPLE)		¥500	PV110025	0.2	F	0.82	Y
						0.3	F	1.00	
						0.4	VF	1.15	
						0.5	VF	1.29	
						0.6	VF	1.41	

2. Low Pressure NOZZLE ・ Drift reduction NOZZLE

NVC Flat nozzles (air-injected type for low pressure)



NOZZLE for air-injected LOW PRESSURE boom sprayers only.

Air is mixed in to increase the spray particle size and reduce drift

Average Particle Size (μm)	300 ~ 640
Optimum Pressure (MPa)	0.2 ~ 1.0



2-9



2-10



2-11

Particle Size **C** 粗霧 218 μm~349 μm **VC** 大粗霧 349 μm~428 μm **XC** 極粗霧 428 μm~622 μm **UC** 超粗霧 >622 μm

No	Code#.	Parts Name	MRP	Remarks				メーカー略	
				NOZZLETYPE	Pressure(MPa)	Particle Size	Blowout Volume(L/min)		
NVCFLAT NOZZLE									
2-9	469754	LOW PRESSURE NOZZLE NVC03(BLUE)		¥700	NVC11003	0.2	UC	0.98	Y
						0.3	UC	1.20	
						0.4	UC	1.39	
						0.5	UC	1.55	
						0.6 XC		1.70	
						1.0 XC		2.19	
2-10	469755	LOW PRESSURE NOZZLE NVC04(RED)		¥700	NVC11004	0.2	UC	1.31	Y
						0.3	UC	1.60	
						0.4	UC	1.85	
						0.5	UC	2.07	
						0.6	UC	2.26	
						1.0 XC		2.92	
2-11	469756	LOW PRESSURE NOZZLE NVC05(BROWN)		¥700	NVC11005	0.2	UC	1.63	Y
						0.3	UC	2.00	
						0.4	UC	2.31	
						0.5	UC	2.58	
						0.6	UC	2.83	
						1.0		3.65	

NVC Flat nozzles (air-inject type for low pressure)

2. Low Pressure NOZZLE · Drift reduction NOZZLE



NOZZLE for air-injected LOW PRESSURE boom sprayers only.
Air is mixed in to increase the spray particle size and reduce drift.

Average Particle Size (μm)	300 ~ 640
Optimum Pressure (MPa)	0.2 ~ 1.0



Particle Size C 粗霧 218μm~349μm VC 大粗霧 349μm~428μm XC 極粗霧 428μm~622μm UC 超粗霧 >622μm

No	Code#.	Parts Name	MRP	Remarks				メーカー略)	
				NOZZLETYPE	MPa	Particle Size	L/min		
NVCFLAT NOZZLE									
2-12	469758	LOW PRESSURE NOZZLE NVC06(GRAY)		¥700	NVC11006	0.2	UC U C U C U C	1.96	Y
						0.3		2.40	
						0.4		2.77	
						0.5		3.10	
						0.6		3.39	
						1.0	XC	4.38	
2-13	469759	LOW PRESSURE NOZZLE NVC08(WHITE)		¥700	NVC11008	0.2	UC UC	2.61	Y
						0.3		3.20	
						0.4	XC	3.70	
						0.5	XC	4.13	
						0.6	XC	4.53	
						1.0	XC	5.84	
2-14	469762	LOW PRESSURE NOZZLE NVC025(PURPLE)		¥700	NVC110025	0.2	UC UC UC	0.82	Y
						0.3		1.00	
						0.4		1.15	
						0.5		1.29	
						0.6	XC	1.41	
						1.0	VC	1.83	

2. Low Pressure NOZZLE・Drift reduction NOZZLE

PVT TWIN FLAT NOZZLE



NOZZLE for Low Pressure boom sprayers with 2-way spraying.

The opening angle of the two directions is 60°, and the spray pattern is a 110° fan shape.

Average Particle Size (μm)	100 ~ 160
Optimum Pressure (MPa)	0.2 ~ 0.6



2-15



2-16



2-17



2-18

Particle Size **VF** Super Fine Mist <136 μm **F** Finve Mist 136 μm~177 μm

No	Code#.	Parts Name	MRP	Remarks				メーカー略)	
				NOZZLETYPE	Pressure(MPa)	Particle Size	Blowout Volume(L/min)		
PVT TWIN FLAT NOZZLE									
2-15	429587	LOW PRESSURE NOZZLEPVT03(BLUE)		¥900	PVT11003	0.2	F	0.98	Y
						0.3	VF	1.20	
						0.4	VF	1.39	
						0.5	VF	1.55	
						0.6	VF	1.70	
2-16	429588	LOW PRESSURE NOZZLEPVT04(RED)		¥900	PVT11004	0.2	F	1.31	Y
						0.3	F	1.60	
						0.4	F	1.85	
						0.5	F	2.07	
						0.6	F	2.26	
2-17	428709	LOW PRESSURE NOZZLEPVT08(WHITE)		¥900	PVT11008	0.2	F	2.61	Y
						0.3	F	3.20	
						0.4	F	3.70	
						0.5	VF	4.13	
						0.6	VF	4.53	
2-18	464083	LOW PRESSURE NOZZLEPVT25(PURPLE)		¥900	PVT110025	0.2	VF	0.82	Y
						0.3	VF	1.00	
						0.4	VF	1.15	
						0.5	VF	1.29	
						0.6	VF	1.41	

PVT TWIN FLAT NOZZLE



NOZZLE for Low Pressure boom sprayers with 2-way spraying.

The opening angle of the two directions is 60° , and the spray pattern is a 110° fan shape.

Average Particle Size (μm)	100 ~ 160
Optimum Pressure (MPa)	0.2 ~ 0.6

YL CONE NOZZLE



SPRAY パターンは80° (0.7MPa)の円錐状(ホロ CONE) BOOMスプレーヤ専 NOZZLE。

Average Particle Size (μm)	70 ~ 130
Optimum Pressure (MPa)	0.3 ~ 2.0

ONE TOUCH CAP



2-22

2-23

2-24

ワンタッチCAP
各種 PACKING

Particle Size **VF** SUPER FINE <136μm **F** FINE 136μm~
177μm

No	Code#.	Parts Name	MRP	Remarks				メーカー略)	
				NOZZLETYPE	MPa	Particle Size	L/min)		
PVTTWINFLAT NOZZLE									
2-19	469422	LOW PRESSURE NOZZLEPVT05(BROWN)		¥900	PVT11005	0.2	F	1.63	Y
						0.3	VF	2.00	
						0.4	VF	2.31	
						0.5	VF	2.58	
						0.6	VF	2.83	
2-20	469423	LOW PRESSURE NOZZLEPVT06(GRAY)		¥900	PVT11006	0.2	F	1.96	Y
						0.3	VF	2.40	
						0.4	VF	2.77	
						0.5	VF	3.10	
						0.6	VF	3.39	
YL CONE NOZZLE									
2-21	429586	LOW PRESSURE NOZZLEYL25(PURPLE)		¥850	YL80025	0.3	VF	1.00	Y
						0.4	VF	1.15	
						0.5	VF	1.29	
						0.6	VF	1.41	
						0.7	VF	1.53	
						1.0	VF	1.83	
						1.5	VF	2.24	
						2.0	VF	2.58	
ONE TOUCH CAP									
2-22	476722	TYPE(PACKING:11)		¥100					

2. Low Pressure NOZZLE ・ Drift reduction NOZZLE

ECO SHOWERNOZZLE

By mixing air into the chemical, the particles are larger than those of ordinary NOZZLE, leading to reduced drift.

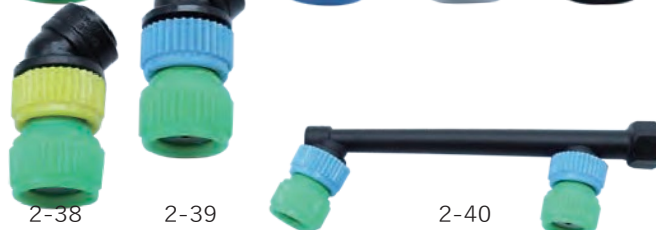
Boom sprayers and High-clearance booms



Stereo Sprayers



Battery Sprayer ・ Back Pack ・ Set Sprayer



No.	Code#.	Parts Name	MRP	Remarks						メーカー略
				L/MPa	L & W	PLATE	diam.	Angle	Screw	
ECO SHOWER NOZZLE (Boom sprayers and High-clearance booms)										
2-25	470912	ECO SHOWER B06	¥1,750	0.49/1.0,0.62/1.5,0.72/2.0	3.2cm・16g	φ 2.0	φ 0.6	80°	W20 (スリット有)	Y
2-26	423780	ECO SHOWER B07	¥1,000	0.68/1.0,0.83/1.5,0.96/2.0	3.2cm・16g	φ 2.4	φ 0.7	80°	W20 (スリット有)	
2-27	682186	ECO SHOWER B08	¥1,100	0.90/1.0,1.10/1.5,1.20/2.0	3.2cm・16g	φ 2.4	φ 0.8	75°	W20 (スリット有)	
2-28	685069	ECO SHOWER B09	¥1,100	1.10/1.0,1.30/1.5,1.60/2.0	3.2cm・16g	φ 2.7	φ 0.9	72°	W20 (スリット有)	
2-29	685071	ECO SHOWER B10	¥1,100	1.30/1.0,1.70/1.5,1.90/2.0	3.2cm・16g	φ 3.0	φ 1.0	89°	W20 (スリット有)	
2-30	889278	ECO SHOWER B11	¥1,300	1.64/1.0,2.01/1.5,2.32/2.0	3.2cm・16g	φ 3.0	φ 1.1	95°	W20 (スリット有)	
2-31	697699	ECO SHOWER B12L	¥1,100	1.13/0.3,1.6/0.6,1.96/0.9	3.2cm・16g	φ 3.2	φ 1.2	90°	W20 (スリット有)	
2-32	685206	ECO SHOWER F11	¥900	1.69/1.0,2.07/1.5,2.39/2.0	3.5cm・9g	SR-4	φ 1.1	110°	W20 (スリットなし)	
ECO SHOWERNOZZLE (Stereo Sprayers)										
2-33	685073	ECO SHOWER S08	¥1,650	0.90/1.0,1.10/1.5,1.20/2.0	4.3cm・32g	φ 1.7	φ 0.8	50°	W20 (スリットなし)	Y
2-34	685076	ECO SHOWER S11	¥1,650	1.60/1.0,2.10/1.5,2.40/2.0	4.3cm・32g	φ 2.4	φ 1.1	60°	W20 (スリットなし)	
2-35	685078	ECO SHOWER S13	¥1,650	2.30/1.0,2.90/1.5,3.30/2.0	4.3cm・32g	φ 2.0	φ 1.3	50°	W20 (スリットなし)	
2-36	685080	ECO SHOWER S15	¥1,650	3.10/1.0,3.80/1.5,4.50/2.0	4.3cm・32g	φ 2.2	φ 1.5	55°	W20 (スリットなし)	
2-37	685082	ECO SHOWER S17	¥1,650	4.10/1.0,5.00/1.5,5.80/2.0	4.3cm・32g	φ 2.5	φ 1.7	55°	W20 (スリットなし)	
ECO SHOWERNOZZLE (Battery Sprayer・Back Pack・Set Sprayer)										
2-38	401763	ECO SHOWER H10	¥1,250	1.30/1.0	5.7cm・24g	φ 2.4	φ 1.0	68°	G1/4	Y
2-39	401764	ECO SHOWER H09	¥1,250	1.30/1.5	5.7cm・24g	φ 2.7	φ 0.9	80°	G1/4	
2-40	401765	ECO SHOWER H09POWER OPERATED 2 HEAD	¥2,300	2.70/1.5	18.2cm・62g	φ 2.7	φ 0.9	80°	G1/4	

SAVING NOZZLE



Can be attached to a conventional boom sprayer to spray small quantities of 25L/10a.

The average particle size of the fan-shaped mist is about 120 microns, which is large enough to achieve low drift.

Average Particle Size (μm)	120(1.0MPa)
Optimum Pressure (MPa)	1.0 ~ 1.5



2-41



KIRINASHI ESNOZZLE



The spray pattern is a fan shape of about 100 degrees.

The air-mixed system is ideal for wide area use while minimizing drift.

Average Particle Size (μm)	300(1.5MPa)
Optimum Pressure (MPa)	1.0 ~ 1.5



2-47



2-48



2-49

No.	Code#.	Parts Name	MRP	Remarks						メーカー略
				L/MPa	L & W	PLATE	孔径		SCREW	
SAVING NOZZLE										
2-41	641836	SAVING CHIP5TYPE	¥850	0.37/1.0,0.46/1.5	2.5cm・10g	SU-07100	φ 0.5	110°	W20 (スリット有)	Y
2-42	641907	5TYPE D P1 HEAD	¥1,300	0.37/1.0,0.46/1.5	3.7cm・14g	SU-07100	φ 0.5	110°	SW13.8	
2-43	641908	5TYPE D M1 HEAD (W20)	¥1,400	0.37/1.0,0.46/1.5	3.4cm・26g	SU-07100	φ 0.5	100°	W20 (スリットなし)	
KIRINASHI ESNOZZLE										
2-44	400554	N-ES-5	¥900	0.35/1.0,0.43/1.5	3.5cm・9g	SR-1A	φ 0.5	AP.100°	W20 (スリット有)	Y
2-45	400555	N-ES-6	¥900	0.51/1.0,0.62/1.5	3.5cm・9g	KS-8	φ 0.6	AP.100°	W20 (スリット有)	
2-46	400556	N-ES-7	¥900	0.68/1.0,0.83/1.5	3.5cm・9g	KS-9	φ 0.7	AP.90°	W20 (スリット有)	
2-47	400557	N-ES-8	¥900	0.90/1.0,1.10/1.5	3.5cm・9g	KS-10	φ 0.8	AP.100°	W20 (スリット有)	
2-48	400552	8TYPE D P1 HEAD	¥1,350	0.90/1.0,1.10/1.5	4.6cm・14g	KS-10	φ 0.8	AP.100°	SW13.8	
2-49	400553	8TYPE D M1 HEAD	¥1,450	0.90/1.0,1.10/1.5	4.4cm・26g	KS-10	φ 0.8	AP.100°	W20 (スリットなし)	
2-50	400558	N-ES-9	¥900	1.13/1.0,1.39/1.5	3.5cm・9g	KS-11	φ 0.9	AP.100°	W20 (スリット有)	
2-51	400942	9TYPE D P1 HEAD	¥1,350	1.13/1.0,1.39/1.5	4.6cm・14g	KS-11	φ 0.9	AP.100°	SW13.8	
2-52	400939	9TYPE D M1 HEAD (W20)	¥1,450	1.13/1.0,1.39/1.5	4.4cm・26g	KS-11	φ 0.9	AP.100°	W20 (スリットなし)	
2-53	400559	N-ES-10	¥900	1.41/1.0,1.73/1.5	3.5cm・9g	KS-11	φ 1.0	AP.100°	W20 (スリット有)	
2-54	400938	10TYPE D P1 HEAD	¥1,350	1.41/1.0,1.73/1.5	4.6cm・14g	KS-11	φ 1.0	AP.100°	SW13.8	
2-55	400940	10TYPE D M1 HEAD (W20)	¥1,450	1.41/1.0,1.73/1.5	4.4cm・26g	KS-11	φ 1.0	AP.100°	W20 (スリットなし)	
2-56	400560	N-ES-11	¥900	1.69/1.0,2.07/1.5	3.5cm・9g	SR-4	φ 1.1	AP.110°	W20 (スリット有)	
2-57	401129	11TYPE D P1 HEAD	¥1,350	1.69/1.0,2.07/1.5	4.6cm・14g	SR-4	φ 1.1	AP.100°	SW13.8	
2-58	400941	11TYPE D M1 HEAD (W20)	¥1,450	1.69/1.0,2.07/1.5	4.4cm・26g	SR-4	φ 1.1	AP.100°	W20 (スリットなし)	

2. Low Pressure NOZZLE ・ Drift reduction NOZZLE

Wide Angle Kirinash Chip



	FOR MACHINE OPERATED	MANUAL
Average Particle Size (μm)	350~570(1.0MPa)	670~740(0.2MPa)
Optimum Pressure (MPa)	0.5~1.0	0.1~0.3



2-59



2-71

Wide Angle Kirinashi R type Chip



	FOR MACHINE OPERATED	MANUAL
Average Particle Size (μm)	420~560(1.0MPa)	670(0.2MPa)
Optimum Pressure (MPa)	0.5~1.0	0.1~0.3



2-73



2-75

No.	Code#.	Parts Name	MRP	Remarks						メーカー略)
				Discharge Volume(L/MPa)	Length & Weight	先 PLATE	Hole Dia.	Spray Angle	Screw	
Wide Angle Kirinash Chip										
2-59	627076	N-KA-4R	¥650	0.16/0.5,0.22/1.0,0.27/1.5	3.4cm・10g	SR-2A	φ 0.4	AP.100	W20 (スリット有)	Y
2-60	637886	N-KA-5R	¥650	0.25/0.5,0.35/1.0,0.43/1.5	3.4cm・10g	SR-3A	φ 0.5	AP.100	W20 (スリット有)	
2-61	188491	N-KA-6R	¥650	0.36/0.5,0.51/1.0,0.62/1.5	3.4cm・10g	SR-10	φ 0.6	AP.90	W20 (スリット有)	
2-62	575031	N-KA-7R	¥650	0.48/0.5,0.68/1.0,0.83/1.5	3.4cm・10g	SR-4	φ 0.7	AP.100	W20 (スリット有)	
2-63	996054	N-KA-8R	¥650	0.64/0.5,0.90/1.0,1.10/1.5	3.4cm・10g	SR-4	φ 0.8	AP.100	W20 (スリット有)	
2-64	575032	N-KA-9R	¥650	0.80/0.5,1.13/1.0,1.39/1.5	3.4cm・10g	SR-4	φ 0.9	AP.100	W20 (スリット有)	
2-65	996055	N-KA-10R	¥650	1.00/0.5,1.41/1.0,1.73/1.5	3.4cm・10g	SR-4	φ 1.0	AP.100	W20 (スリット有)	
2-66	575033	N-KA-11R	¥650	1.20/0.5,1.69/1.0,2.07/1.5	3.4cm・10g	SR-5	φ 1.1	AP.100	W20 (スリット有)	
2-67	592161	N-KA-12R	¥650	1.46/0.5,2.07/1.0,2.53/1.5	3.4cm・10g	SR-6	φ 1.2	AP.110	W20 (スリット有)	
2-68	575034	N-KA-13R	¥650	1.68/0.5,2.38/1.0,2.91/1.5	3.4cm・10g	SR-6	φ 1.3	AP.110	W20 (スリット有)	
2-69	592162	N-KA-14R	¥650	1.95/0.5,2.76/1.0,3.38/1.5	3.4cm・10g	SR-6	φ 1.4	AP.110	W20 (スリット有)	
2-70	575035	N-KA-15R	¥650	2.22/0.5,3.14/1.0,3.84/1.5	3.4cm・10g	SR-6	φ 1.5	AP.110	W20 (スリット有)	
2-71	574989	MANUAL N-KAL14R	¥650	0.87/0.1,1.23/0.2		SR-6	φ 1.4	AP.90	W20 (スリット有)	
2-72	574993	MANUAL N-KAL15R	¥650	0.99/0.1,1.40/0.2		SR-6	φ 1.5	AP.90	W20 (スリット有)	
Wide Angle Kirinashi R type Chip										
2-73	464008	N-KA-8RR	¥850	0.64/0.5,0.90/1.0,1.10/1.5	3.6cm・10g	SR-4	φ 0.8	AP.100	W20 (スリット有)	Y
2-74	464009	N-KA-10RR	¥850	1.00/0.5,1.41/1.0,1.73/1.5	3.6cm・10g	SR-4	φ 1.0	AP.100	W20 (スリット有)	
2-75	464010	MANUAL N-KAL-15RR	¥850	0.99/0.1,1.40/0.2	3.6cm・10g	SR-6	φ 1.5	AP.90	W20 (スリット有)	

ROUNDPOWER CHIP

ホタ落ち防止
扇形

樹脂本体
除草剤

ROUND7
背負動噴

Average Particle Size (μm)
630~750(0.7MPa)

2-76 2-77 2-78

ROUNDPOWER RTYPECHIP

扇形
除草剤

ROUND7
背負動噴

Average Particle Size (μm)
630~750(0.7MPa)

2-82 2-83 2-84

ROUND MANUAL CHIP

扇形
除草剤

ROUND7
背負動噴

Average Particle Size (μm)
590~750(0.2MPa)

2-79 2-80 2-81

ROUND MANUAL RTYPECHIP

扇形
除草剤

ROUND7
背負動噴

BATTERY SPRAY 器

Average Particle Size (μm)
590~750(0.2MPa)

2-85 2-86 2-87

NOZZLE先端からのボタ落ちを最SMALL 限にします。

2-88

2-89

No.	Code#.	Parts Name	MRP	Remarks						メーカー
				L/MPa	L & W	PLATE	孔径	Angle	SCREW	
ROUND POWER CHIP										
2-76	996059	ROUND25 N-KA-055SB	¥650	0.36/0.7,0.43/1.0	3.4cm・10g	SR-2	φ 0.55	110°	W20 (スリット有)	Y
2-77	592198	ROUND50 N-KA-6SY	¥650	0.42/0.7,0.51/1.0	3.4cm・10g	SR-3	φ 0.6	110°	W20 (スリット有)	
2-78	592200	ROUND100 N-KA-8G	¥650	0.75/0.7,0.90/1.0	3.4cm・10g	SR-6	φ 0.8	110°	W20 (スリット有)	
ROUND MANUAL CHIP										
2-79	996082	ROUND25 N-KAL-9SB	¥650	0.36/0.1,0.51/0.2	3.4cm・10g	SR-1	φ 0.9	110°	W20 (スリット有)	Y
2-80	592197	ROUND50 N-KAL-11SY	¥650	0.53/0.1,0.76/0.2	3.4cm・10g	SR-5	φ 1.1	110°	W20 (スリット有)	
2-81	592199	ROUND100 N-KAL-13G	¥650	0.75/0.1,1.06/0.2	3.4cm・10g	SR-7	φ 1.3	110°	W20 (スリット有)	
ROUND POWER R CHIP										
2-82	464011	ROUND25 N-KA-055SBR	¥850	0.36/0.7,0.43/1.0	3.6cm・10g	SR-2	φ 0.55	AP.110	W20 (スリット有)	Y
2-83	464012	ROUND50 N-KA-6SYR	¥850	0.42/0.7,0.51/1.0	3.6cm・10g	SR-3	φ 0.6	AP.110	W20 (スリット有)	
2-84	464013	ROUND100 N-KA-8GR	¥850	0.75/0.7,0.90/1.0	3.6cm・10g	SR-6	φ 0.8	AP.110	W20 (スリット有)	
ROUND MANUAL R CHIP										
2-85	464014	ROUND25 N-KAL-9SBR	¥850	0.36/0.1,0.51/0.2	3.6cm・10g	SR-1	φ 0.9	AP.110	W20 (スリット有)	Y
2-86	464015	ROUND50 N-KAL-11SYR	¥850	0.53/0.1,0.76/0.2	3.6cm・10g	SR-5	φ 1.1	AP.110	W20 (スリット有)	
2-87	464016	ROUND100 N-KAL-13GR	¥850	0.75/0.1,1.06/0.2	3.6cm・10g	SR-7	φ 1.3	AP.110	W20 (スリット有)	
No.	Code#.	Parts Name	MRP	Remarks						メーカー
				チャッキ圧(MPa)	使 Pressure(Mpa)		Length & Weight	SCREW	略)	
チャッキ弁										
2-88	469884	チャッキ弁 (FOR MACHINE OPERATED)	¥1,450	0.07	0.5 ～ 3.0		4.3cm・13g	G1/4	Y	
2-89	469885	チャッキ弁 (MANUAL)	¥1,450	0.03	0.2 ～ 0.5		4.3cm・13g	G1/4		

2. Low Pressure NOZZLE ・ Drift reduction NOZZLE

Kirinashi Y Type Chip

The low-scattering, high-safety, Y-shaped spray shape provides even more effective pest control.

Average Particle Size(μm) (1.5MPa)	KAY45	400~500
	KAY90	
Optimum Pressure(Mpa)		1.0~1.5

N-KAY45



2-90

N-KAY90



2-95

No.	Code#.	Parts Name	MRP	Remarks							メーカー略
				L/MPa	YTYPE	L & W	PLATE	孔径		SCREW	
Kirinashi Y Type Chip N-KAY45											
2-90	637896	N-KAY45-7	¥1,600	0.68/1.0,0.83/1.5	45°	4.6cm・16g	SR-3A	φ 0.7	AP.100 。	W20 (スリット有)	Y
2-91	637897	N-KAY45-8	¥1,600	0.90/1.0,1.10/1.5	45°	4.6cm・16g	SR-10	φ 0.8	AP.100 。	W20 (スリット有)	
2-92	637898	N-KAY45-9	¥1,600	1.13/1.0,1.39/1.5	45°	4.6cm・16g	SR-10	φ 0.9	AP.100 。	W20 (スリット有)	
2-93	637899	N-KAY45-10	¥1,600	1.41/1.0,1.73/1.5	45°	4.6cm・16g	SR-8	φ 1.0	AP.100 。	W20 (スリット有)	
2-94	637900	N-KAY45-11	¥1,600	1.69/1.0,2.07/1.5	45°	4.6cm・16g	SR-2	φ 1.1	AP.100 。	W20 (スリット有)	
Kirinashi Y Type Chip N-KAY90											
2-95	637901	N-KAY90-7	¥1,600	0.68/1.0,0.83/1.5	90°	4.1cm・16g	SR-3A	φ 0.7	AP.100 。	W20 (スリット有)	Y
2-96	637902	N-KAY90-8	¥1,600	0.90/1.0,1.10/1.5	90°	4.1cm・16g	SR-10	φ 0.8	AP.100 。	W20 (スリット有)	
2-97	637903	N-KAY90-9	¥1,600	1.13/1.0,1.39/1.5	90°	4.1cm・16g	SR-10	φ 0.9	AP.100 。	W20 (スリット有)	
2-98	637904	N-KAY90-10	¥1,600	1.41/1.0,1.73/1.5	90°	4.1cm・16g	SR-8	φ 1.0	AP.100 。	W20 (スリット有)	
2-99	637905	N-KAY90-11	¥1,600	1.69/1.0,2.07/1.5	90°	4.1cm・16g	SR-2	φ 1.1	AP.100 。	W20 (スリット有)	

KIRINASHIESYNOZZLE

Average particle size (μm) (1.5MPa)	ESY45	青色側	220
		緑色側	280
	ESY90	青色側	190
		緑色側	240
Optimum Pressure (Mpa)		1.0 ~ 2.0	

ESY45



Y TYPE ANGLE 45° Ideal for spraying on crops such as paddy fields and green onions.

ESY90



Y TYPE ANGLE 90°
Ideal for spraying on cabbage and other crops.

2. Low Pressure NOZZLE ・ Drift reduction NOZZLE

NOZZLE is an air-injected type that greatly reduces the amount of fine particles that tend to drift (drift and scatter) compared to conventional NOZZLE.

To improve adhesion, the spray is a two-layer fan-shaped spray. (Spray angle: approx. 90°)

※KIRINASHIESY45-90CHIP のみでご使用 の場合、必ず取付時に専 のストレーナとポタ落ち防止PACKING を入れてご使用 ください。



No.	Code#.	Parts Name	MRP	Remarks					メーカー略
				L/MPa	Angle	L & W	Spray Angle	SCREW	
KIRINASHI ESY NOZZLEE SY45									
2-100	415823	8TYPE	¥1,250	0.90/1.0,1.10/1.5	45°	4.6cm・16g	90°	W20 (スリット有)	Y
2-101	415824	8TYPE D P1 HEAD	¥1,700	0.90/1.0,1.10/1.5	45°	5.8cm・21g	90°	SW13.8	
2-102	415825	8TYPE D M1 HEAD	¥1,800	0.90/1.0,1.10/1.5	45°	5.6cm・34g	90°	W20 (スリットなし)	
KIRINASHIESYNOZZLEEESY90									
2-103	415826	Y90 CHIP 8TYPE	¥1,250	0.90/1.0,1.10/1.5	90°	4.1cm・15g	90°	W20 (スリット有)	Y
2-104	415827	8TYPE D P1 HEAD	¥1,700	0.90/1.0,1.10/1.5	90°	5.3cm・20g	90°	SW13.8	
2-105	415828	8TYPE D M1 HEAD	¥1,800	0.90/1.0,1.10/1.5	90°	5.1cm・33g	90°	W20 (スリットなし)	

3. Conventional nozzle (jet plate)

NEW WIDE ANGLE PLATE STYLE



3-2



3-4



3-7



3-12

No.	Code#.	Parts Name	MRP	Remarks			メーカー略
				Discharge Volume(L/MPa)	Particle Size(μm) (1.5MPa)	Angle	
NEW WIDE ANGLE PLATE STYLE							
3-1	412889	NN-B-6S	¥300	2.78/1.0,3.40/1.5	50	AP.100°	Y
3-2	412890	NN-B-7S	¥300	2.99/1.0,3.67/1.5	40	AP.100°	
3-3	412891	NN-C-35S	¥300	1.21/1.0,1.48/1.5	50	AP.100°	
3-4	412892	NN-C-6S	¥300	1.78/1.0,2.18/1.5	55	AP.100°	
3-5	412893	NN-D-35S	¥300	0.57/1.0,0.70/1.5	55	AP.100°	
3-6	412894	NN-D-5S	¥300	0.65/1.0,0.79/1.5	55	AP.100°	
3-7	412895	NN-D-6S	¥300	0.83/1.0,1.01/1.5	55	AP.100°	
3-8	412896	NN-D-7S	¥300	1.00/1.0,1.22/1.5	60	AP.100°	
3-9	412897	NN-D-8S	¥300	1.24/1.0,1.52/1.5	60	AP.100°	
3-10	412898	NN-D-9S	¥300	1.42/1.0,1.75/1.5	60	AP.100°	
3-11	412899	NN-Y-6S	¥300	1.72/1.0,2.10/1.5	60	AP.90°	
3-12	412900	NN-Y-8S	¥300	2.36/1.0,2.89/1.5	65	AP.90°	
3-13	412901	NN-Y-10S	¥300	3.00/1.0,3.68/1.5	80	AP.90°	
3-14	412903	NN-Y-15S	¥300	4.07/1.0,4.98/1.5	105	AP.90°	
3-15	412902	NN-WY-10S	¥300	3.21/1.0,3.93/1.5	75	AP.110°	

SVK PLATE



3-16

SVC PLATE



3-22

ULC PLATE



3-24

No.	Code#.	Parts Name	MRP	Remarks			メーカー略)
				Discharge Volume(L/MPa)	Particle Size(μm) (1.5MPa)	Spray Angle	
SVK PLATE							
3-16	403950	SVK PLATE SV-23-40K	¥350	1.89/1.0,2.32/1.5	190	AP.38°	Y
3-17	403951	SVK PLATE SV-30-55K	¥350	2.46/1.0,3.01/1.5	160	AP.55°	
3-18	403952	SVK PLATE SV-38-50K	¥350	3.09/1.0,3.78/1.5	230	AP.48°	
3-19	403953	SVK PLATE SV-49-45K	¥350	4.03/1.0,4.94/1.5	180	AP.45°	
SVC PLATE							
3-20	406043	SV-07-80C	¥350	0.57/1.0,0.70/1.5	75	AP.80°	Y
3-21	460127	STYPESV-10-80CS	¥350	0.82/1.0,1.00/1.5	100	AP.80°	
3-22	460128	STYPESV-20-80CS	¥350	1.67/1.0,2.05/1.5	130	AP.80°	
3-23	460129	STYPESV-30-80CS	¥350	2.45/1.0,3.00/1.5	145	AP.80°	
ULC PLATE							
3-24	460126	STYPEUL-08-80CS	¥350	0.69/0.2,0.84/0.3,0.97/0.4	170	AP.75°	Y
3-25	412916	UL-12-80C(MANUAL)	¥350	0.98/0.2,1.20/0.3,1.39/0.4	160	AP.80°	
3-26	412918	ULC PLATE UL-24110C	¥350	1.96/0.2,2.40/0.3,2.77/0.4	190	AP.105°	

3. CONVENTIONAL NOZZLE (PLATE)

ZOOM PLATE

扇形
(NARROW)

※ZOOM NOZZLE 専 PLATE



No.	Code#.	Parts Name	MRP	Remarks							メーカー略)
				Average Particle Size(μm)(1.5MPa)		1.5MPaの時のBlowout Volume(L/Min.)		1.5MPaの時の飛距離(m)		Spray Angle	
				WIDE ANGLE	NARROW ANGLESP RAY	WIDE ANGLE	NARROW ANGLESP RAY	WIDE ANGLE	NARROW ANGLESP RAY		
ZOOM PLATE											
3-27	428696	NN-ZV-12S	¥250	80	420	2.42	2.52	3.5	6.0	AP.5° ~60°	Y
3-28	428697	NN-ZV-14S	¥250	85	420	3.64	3.74	3.5	6.5	AP.10° ~65°	
3-29	428698	NN-ZV-16S	¥250	95	360	4.85	5.76	4.0	7.5	AP.12° ~70°	
3-30	422743	STYPENN-ZV-18S	¥250	95	360	5.10	6.60	4.0	8.0	AP.15° ~80°	
3-31	422744	STYPENN-ZV-20S	¥250	95	360	5.76	7.17	4.0	8.0	AP.15° ~80°	
3-32	575009	NN-ZV-23	¥250	110	400	7.17	9.39	4.5	8.5	AP.20° ~85°	
3-33	575010	NN-ZV-25	¥250	110	350	7.47	10.91	4.5	9.0	AP.25° ~90°	
3-34	416797	NN-ZV-20D	¥750	95	360	5.76	7.17	4.0	8.0	AP.15° ~80°	
3-35	416798	NN-ZO-20D	¥750	100	320	6.66	7.07	4.5	8.5	AP.10° ~80°	
3-36	592211	NN-WZV-16	¥250	100	300	5.55	5.76	3.0	6.0	AP.25° ~80°	
3-37	422745	STYPENN-WZV-20S	¥250	100	300	5.76	7.17	3.0	6.0	AP.30° ~90°	
3-38	592212	NN-WZV-23	¥250	120	320	7.27	9.39	3.5	6.0	AP.40° ~100°	
3-39	115427	NN-ZO-10	¥250	80	410	1.80	1.90	3.0	5.5	AP.1° ~30°	
3-40	575011	NN-ZO-12	¥250	85	450	2.63	2.73	3.5	6.0	AP.2° ~50°	
3-41	575012	NN-ZO-14	¥250	85	410	3.53	3.64	3.5	7.0	AP.5° ~60°	
3-42	575013	NN-ZO-16	¥250	90	420	4.54	4.65	4.0	7.5	AP.7° ~70°	
3-43	422746	STYPENN-ZO-18S	¥250	95	360	5.10	6.00	4.5	8.5	AP.10° ~75°	
3-44	422756	STYPENN-ZO-20S	¥250	100	320	6.66	7.07	4.5	8.5	AP.10° ~80°	
3-45	575015	NN-ZO-25	¥250	120	330	7.47	10.80	5.0	10.0	AP.12° ~90°	

4. Conventional nozzle (jet)

1 HEAD NOZZLE



4-1



4-4



4-7



4-8



4-11



4-21

No.	Code#.	Parts Name	MRP	Remarks				メーカー略)
				L/MPa	L & W	PLATE /Reaching Distance	SET 数量	
1 HEAD NOZZLE								
4-1	021196	1 HEAD SPRAY NOZZLE (ISO)	¥330			(φ 0.9) METAL		
4-2	021188	CAP	¥250					
4-3	021270	中虫	¥90				5/P	
4-4	629570	1 HEAD SPRAY NOZZLE (G1/4)	¥170			(φ 1.0) PLASTIC		
4-5	025595	CAP	¥120					
4-6	025596	中虫	¥50				5/P	
4-7	570828	1 HEAD SPRAY NOZZLE ELBOW 付(G1/4)	¥260			樹脂製(629570+025438)		
4-8	991013	SMALL 六角NOZZLE	¥270	0.54/1.5		(φ 0.7)		N
4-9	997043	SMALL NOZZLE NOZZLE CAP	¥200					
4-10	997044	SMALL NOZZLE 中子	¥70				5/P	
4-11	997048	中六角NOZZLE (ISO)	¥420	0.72/1.5		(φ 0.9)		
4-12	997049	中NOZZLE NOZZLE CAP	¥280					
4-13	997050	中NOZZLE 中子(ISO)	¥140					
4-14	991015	中六角1 HEAD (G1/4)	¥740	0.72/1.5		(φ 0.9) ELBOW 付		
4-15	638966	組合NOZZLE (G1/4)	¥515	0.6/1.5		(φ 0.7)		
4-16	997051	CAP	¥120					
4-17	997052	胴	¥230					
4-18	997053	PLATE (16MM)組合NOZZLE	¥80			PLATE 径φ 16		
4-19	997054	PLATE PACKING (組合NOZZLE)	¥45				5/P	
4-20	991024	RING 形NOZZLE 中子	¥78				5/P	
4-21	991025	立木防除 NOZZLE F(G1/4)	¥1 600	開 1.27/1.0	5cm	Reaching Distance8.2m		A

4. CONVENTIONAL NOZZLE (NOZZLE)

CRAB TYPE

WIDE NOZZLETYPE



POWERFULKIRINASHIPLASTIC



Average Particle Size (μm)	600(1.0MPa)
Optimum Pressure (MPa)	0.5 ~ 1.5

No.	Code#.	Parts Name	MRP	Remarks					メーカー略)
				Discharge Volume(L/MPa)	Length & Weight	Jet plate (hole diameter)/ Spread width /Reaching Distance	SET 数量		
CRAB 目TYPE									
4-22	025705	CRAB 目2 HEAD ASSY (G1/4)	¥980						
4-23	072831	CRAB 目2 HEAD (G1/4)	¥890	1.0/0.5					
4-24	021188	CAP	¥250						
4-25	021270	中虫	¥90					5/P	
4-26	014823	ゴムマルPACKING	¥35					5/P	
4-27	991017	中六角2 HEAD (G1/4)	¥1,620	1.44/1.5		(φ 0.9)			N
Wide NOZZLE type									
4-28	103169	WIDE NOZZLE	¥1,900	2.96/1.5	7.6cm ・ 23g	NN-C-35S			Y
4-29	126644	2 HEAD (G1/4)	¥1,900	2.02/1.5		NH-V-2M-2-D6			
4-30	117958	2 HEAD (G1/4)	¥1,500	1.27/1.0,1.56/1.5, 1.80/2.0,2.00/2.5		NH-V-2M-2-D5			
4-31	112866	1 HEAD (G1/4)	¥900			S-7			A
4-32	112842	2 HEAD (G1/4)	¥1,200			WP-2D-3			
4-33	414114	2 HEAD (G1/4)	¥1,200			WP-2D-4			
4-34	591344	V 2 HEAD (G1/4)	¥1,200						
4-35	590322	V TYPE2 HEAD	¥1,200	0.65/0.3					
4-36	115754	V TYPE2 HEAD	¥1,350						
POWERFULKIRINASHIPLASTIC									
4-37	637210	PLASTIC 2 HEAD (G1/4)	¥2,000	6.3/1.0,7.7/1.5	17cm ・ 49g	N-KF-15B/AP.60cm/AP.6.0m			Y
4-38	637211	PLASTIC 3 HEAD (G1/4)	¥2,700	9.4/1.0,11.5/1.5	20cm ・ 62g	N-KF-15B/AP.90cm/AP.6.0m			

KIRINASHI FRUIT



Average Particle Size (μm)	600(1.0MPa)
Optimum Pressure (MPa)	0.5 ~ 1.5



KIRINASHIES-P/ ES-SD



Average Particle Size (μm)	290(1.5MPa)
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KIRINASHIKS立VEGITABLE



Average Particle Size (μm)	450(1.5MPa)
Optimum Pressure (MPa)	1.0 ~ 1.5



No.	Code#.	Parts Name	MRP	Remarks			メーカー略)
				Discharge Volume(L/MPa)	Length & Weight	Jet plate (hole diameter)/ Spread width /Reaching Distance	
KIRINASHIFRUIT							
4-39	460087	KIRINASHIFRUIT1 HEAD RTYPE(G1/4)	¥1,800	3.1/1.0,3.8/1.5	7cm・29g	N-KF-15B/AP.40cm/AP.6.0m	Y
4-40	424857	KIRINASHIFRUIT1 HEAD STYPE(G1/4)	¥1,350	3.1/1.0,3.8/1.5	6cm・17g	N-KF-15B/AP.40cm/AP.6.0m	
KIRINASHIES-P/ ES-SD							
4-41	414021	KIRINASHIES-P1 HEAD (G1/4)	¥1,200	1.1/1.0,1.4/1.5	5.8cm・17g	N-ES-9/AP.75cm	Y
4-42	400541	KIRINASHIES-SD2 HEAD (G1/4)	¥1,700	2.3/1.0,2.8/1.5	9cm・30g	N-ES-9/AP.100cm	
KIRINASHIKS立VEGITABLE							
4-43	637249	KIRINASHIKS立VEGITABLE 2 HEAD (G1/4)	¥2,750	3.4/1.0,4.1/1.5	20cm・82g	N-KS-11/AP.50cm	Y
4-44	637250	KIRINASHIKS立VEGITABLE 3 HEAD (G1/4)	¥3,600	5.1/1.0,6.2/1.5	31cm・120g	N-KS-11/AP.70cm	

4. CONVENTIONAL NOZZLE (NOZZLE)

CERAMIC V

				
扇形	果樹・樹木	野菜(平面)	野菜(立野菜)	ドリフト
Size (μm)	1.0 ~ 1.5			
Optimum Pressure (MPa)	1.0 ~ 1.5			



4-45



4-46

CERAMIC P1 HEAD



Average Particle Size (μm)	120(1.5MPa)
Optimum Pressure (MPa)	1.0 ~ 1.5



4-47



4-48

WIDE ANGLE CERAMIC



4-49



4-50



4-51



4-52



4-55

POWERFUL CERAMIC STYLE CERAMIC マイティ NOZZLE

No.	Code#.	Parts Name	MRP	Remarks			メーカー略
				Discharge Volume(L/MPa)	Length & Weight	Jet plate (hole diameter)/ Spread width	
CERAMIC V							
4-45	637323	CERAMIC V 2 HEAD NOZZLE(G1/4)	¥3,200	4.2/1.5	17cm・79g	CV-2180S/AP.80cm	Y
4-46	637324	CERAMIC V 3 HEAD (G1/4)	¥4,500	6.3/1.5	27cm・120g	CV-2180S/AP.100cm	
CERAMICP1 HEAD NOZZLE							
4-47	460092	CERAMICP-1 HEAD NOZZLERTYPE(G1/4)	¥1,900	2.1/1.5	4.7cm・25g	CV2180S/AP.40cm	Y
4-48	424860	CERAMICP-1 HEAD NOZZLESTYPE(G1/4)	¥1,500	2.1/1.5	3.7cm・14g	CV2180S/AP.40cm	
WIDE ANGLE CERAMIC							
4-49	640215	1 HEAD NOZZLE(G1/4)	¥3,500	1.6/1.5,2.0/2.0,2.2/2.5	5cm・60g	(φ0.7)	A
4-50	638900	TYPE2 HEAD (G1/4)	¥6,000	3.2/1.5	11cm・100g	(φ0.7X5孔)	
4-51	638909	TYPE2 HEADNOZZLE(G1/4)	¥6,000	3.2/1.5	22cm・120g	(φ0.7X5孔)	
POWERFUL CERAMIC STYPE							
4-52	414115	STYPE1 HEAD (G1/4)	¥4,500	2.5/1.5,2.8/2.0,3.1/2.5	5cm・60g	(φ0.9)	A
4-53	638910	STYPE元折2 HEAD (G1/4)	¥6,500	5.0/1.5	16cm・119g	(φ0.9X5孔)	
4-54	638881	STYPE目の出2 HEAD (G1/4)	¥6,500	5.0/1.5	11cm・99g	(φ0.9X5孔)	
CERAMIC MIGHTY NOZZLE							
4-55	414116	NOZZLE(G1/4)	¥9,000	5.0/1.5,5.6/2.0,6.2/2.5	6.5cm・213g	(φ0.9)	A

NEW WIDE ANGLE NOZZLE



NOZZLE	NN-B-7S	NN-D-8S
Average Particle Size (μm)	40(1.5MPa)	60(1.5MPa)
Optimum Pressure (MPa)	1.0 ~ 1.5	1.0 ~ 1.5



4-56



4-57



4-58



4-59



4-60



4-61



4-62

ウキアガリ NOZZLE



Average Particle Size (μm)	130(1.5MPa)
Optimum Pressure (MPa)	1.0 ~ 1.5



4-63



4-64

No.	Code#.	Parts Name	MRP	Remarks			メーカー略)
				Discharge Volume(L/MPa)	Length & Weight	Jet plate (hole diameter)/ Spread width	
NEW WIDE ANGLE NOZZLE							
4-56	637073	1 HEAD NOZZLE(G1/4)	¥1,100	3.7/1.5	2.9cm・29g	NN-B-7S/AP.40cm	Y
4-57	637074	2 HEAD NOZZLE(G1/4)	¥2,000	7.3/1.5	5.2cm・79g	NN-B-7S/AP.40cm	
4-58	637072	1 HEAD NOZZLE(G1/4)	¥1,000	1.5/1.5	2.2cm・30g	NN-D-8S/AP.40cm	
4-59	634553	2 HEAD NOZZLE (G1/4)	¥2,450	7.3/1.5	17cm・79g	NN-B-7S/AP.80cm	
4-60	637079	3 HEAD NOZZLE (G1/4)	¥3,250	11.0/1.5	27cm・110g	NN-B-7S/AP.100cm	
4-61	637084	2 HEAD NOZZLE (G1/4)	¥2,600	7.3/1.5	26cm・91g	NN-B-7S/AP.90cm	
4-62	637085	3 HEAD NOZZLE (G1/4)	¥3,400	11.0/1.5	59cm・160g	NN-B-7S/AP.120cm	
ウキアガリ NOZZLE							
4-63	406104	ウキアガリ V 2 HEAD (G1/4)	¥2,500	4.1/1.5	17cm・69g	SV-20-80CS/AP.80cm	Y
4-64	406105	ウキアガリ V 3 HEAD (G1/4)	¥3,600	6.2/1.5	27cm・100g	SV-20-80CS/AP.100cm	

4. CONVENTIONAL NOZZLE (NOZZLE)

MANUAL ULNOZZLE

MANUAL NEW WIDE ANGLENOZZLE



4-65



4-66



4-67



4-68



4-69



4-70



4-71

NEW WIDE ANGLENOZZLE



ACE NOZZLE



F.V.P.



4-72



4-74



4-76



4-77



4-78



4-79



4-80

No.	Code#.	Parts Name	MRP	Remarks				メーカー略
				L/MPa	Average Particle Size (μm/MPa)	L & W	hole diameter/ Spread width	
MANUAL NEW WIDE ANGLENOZZLE								
4-65	460088	1 HEAD RTYPE(G1/4)	¥1,300	0.7/0.1	250/0.1	4.7cm・25g	NN-SL-10S/AP.50cm	Y
4-66	424859	1 HEAD STYPE(G1/4)	¥750	0.7/0.1	250/0.1	3.7cm・13g	NN-SL-10S/AP.50cm	
4-67	460104	2 HEAD RTYPE(G1/4)	¥1,450	1.4/0.1	250/0.1	7.6cm・27g	NN-SL-10S/AP.80cm	
4-68	979836	2 HEAD (G1/4)	¥1,300	1.4/0.1	250/0.1	7.6cm・22g	NN-SL-10S/AP.80cm	
MANUAL UL NOZZLE								
4-69	460090	1 HEAD RTYPE(G1/4)	¥1,300	0.8/0.3	170/0.3	4.7cm・25g	UL-08-80CS/AP.50cm	Y
4-70	424858	1 HEAD STYPE(G1/4)	¥800	0.8/0.3	170/0.3	3.7cm・13g	UL-08-80CS/AP.50cm	
4-71	412937	2 HEAD (G1/4)	¥1,400	1.7/0.3	170/0.3	7.6cm・22g	UL-08-80C/AP.80cm	
NEW WIDE ANGLENOZZLE (樹脂TYPE)								
4-72	460089	P-1 HEAD RTYPE(G1/4)	¥1,300	3.7/1.5	40/1.5	4.7cm・25g	NN-B-7S/AP.40cm	Y
4-73	424861	P-1 HEAD STYPE(G1/4)	¥750	3.7/1.5	40/1.5	3.7cm・13g	NN-B-7S/AP.40cm	
4-74	637077	D P-1 HEAD (G1/4)	¥700	1.5/1.5	60/1.5	2.5cm・9g	NN-D-8S/AP.40cm	
4-75	637152	V P-2 HEAD (G1/4)	¥2,000	2.0/1.5	55/1.5	17cm・41g	NN-D-6S/AP.60cm	
ACE NOZZLE								
4-76	460103	R TYPE(G1/4)	¥1,450	3.0/1.5	60/1.5	7.6cm・27g	NN-D-8S/AP.60cm	Y
4-77	637144	(G1/4)	¥1,300	3.0/1.5	60/1.5	7.6cm・23g	NN-D-8S/AP.60cm	
F.V. P								
4-78	460091	P-1 HEAD RTYPE(G1/4)	¥1,300	1.5/1.5	50/1.5	4.7cm・25g	NN-C-35S/AP.40cm	Y
4-79	424862	P-1 HEAD STYPE(G1/4)	¥750	1.5/1.5	50/1.5	3.7cm・13g	NN-C-35S/AP.40cm	
4-80	637088	P-2 HEAD (G1/4)	¥2,000	3.0/1.5	50/1.5	17cm・41g	NN-C-35S/AP.60cm	

5. RING FORM NOZZLE

RING FORM NOZZLE



5-1



5-2



5-9



5-17

No.	Code#.	Parts Name	MRP	Remarks					メーカー略
				Discharge Volume(L/MPa)	環外径・質量	PLATE (孔径)	SET 数量		
RING 形NOZZLE									
5-1	060239	替ボタン RING 3 HEAD (G1/4)	¥1,750	3.2/2.0	5.2cm				
5-2	028963	替ボタン RING 5 HEAD (G1/4)	¥3,400	5.3/2.0	8.2cm ・ 10g				
5-3	011672	中子	¥110					5/P	
5-4	072839	PACKING	¥25					10/P	
5-5	072840	NOZZLE PLATE	¥45			φ 11(φ 0.8)			
5-6	072841	CAP	¥210						
5-7	638503	RING 3 HEAD (六角ステ入)(G1/4)	¥1,850	1.3/1.5	5.1cm ・ 69g	(φ 0.7)			N
5-8	639289	RING 4 HEAD (六角ステ入)(G1/4)	¥2,500	2.0/1.5	5.5cm ・ 82g	(φ 0.7)			
5-9	638504	RING 5 HEAD (六角ステ入)(G1/4)	¥2,500	2.4/1.5	6.8cm ・ 99g	(φ 0.7)			
5-10	638505	RING 7 HEAD (六角ステ入)(G1/4)	¥3,150	3.6/1.5	7.8cm ・ 125g	(φ 0.7)			
5-11	638506	RING 10 HEAD (六角ステ入)(G1/4)	¥3,600	4.8/1.5	9.1cm ・ 164g	(φ 0.7)			
5-12	997065	SMALL NOZZLE PACKING	¥45					5/P	
5-13	997043	SMALL NOZZLE CAP	¥200						
5-14	997044	SMALL NOZZLE 中子	¥70					5/P	
5-15	638958	RING 3 HEAD (替 PLATE)(G1/4)	¥2,280	1.3/1.5	6.8cm ・ 88g	(φ 0.7)			
5-16	638959	RING 4 HEAD (替 PLATE)(G1/4)	¥2,760	2.0/1.5	6.8cm ・ 90g	(φ 0.7)			
5-17	638960	RING 5 HEAD (替 PLATE)(G1/4)	¥3,140	2.4/1.5	7.8cm ・ 108g	(φ 0.7)			
5-18	638961	RING 7 HEAD (替 PLATE)(G1/4)	¥3,920	3.6/1.5	9.1cm ・ 135g	(φ 0.7)			

5. RING FORM NOZZLE

ELLIPSE NOZZLE



5-25

WIDE ANGLE CERAMIC RING NOZZLE



5-35

RING NOZZLE



No.	Code#.	Parts Name	MRP	Remarks			メーカー略)
				Discharge Volume(L/MPa)	環外径・質量	PLATE (孔径)	
ELLIPSE NOZZLE							
5-24	639535	5 HEAD (換 PLATE)(G1/4)	¥3,790	2.9/1.5	17cm・136g	(φ 0.7)	N
5-25	639536	6 HEAD (換 PLATE)(G1/4)	¥3,950	3.3/1.5	17cm・150g	(φ 0.7)	
5-26	639537	8 HEAD (換 PLATE)(G1/4)	¥4,750	4.3/1.5	21cm・183g	(φ 0.7)	
5-27	639538	10 HEAD (換 PLATE)(G1/4)	¥5,670	5.8/1.5	21cm・210g	(φ 0.7)	
RING FORM NOZZLE							
5-28	074206	5 HEAD ASSY (G1/4)	¥2,900				N
5-29	622958	3 HEAD (G1/4)	¥2,400	1.5/1.5,1.8/2.0,1.9/2.5	6.2cm・80g	(φ 0.7)	A
5-30	622960	4 HEAD (G1/4)	¥3,000	1.9/1.5,2.3/2.0,2.4/2.5	6.2cm・100g	(φ 0.7)	
5-31	622962	5 HEAD (SMALL)(G1/4)	¥3,400	2.3/1.5,2.6/2.0,2.9/2.5	6.2cm・110g	(φ 0.7)	
5-32	622964	5 HEAD (大)(G1/4)	¥3,400	2.3/1.5,2.6/2.0,2.9/2.5	8.3cm・120g	(φ 0.7)	
5-33	622966	7 HEAD (G1/4)	¥4,300	3.8/1.5,4.5/2.0,4.9/2.5	8.3cm・140g	(φ 0.7)	
5-34	622968	10 HEAD (G1/4)	¥6,000	5.4/1.5,6.4/2.0,7.0/2.5	10.8cm・210g	(φ 0.7)	
WIDE ANGLE CERAMIC RING FORM NOZZLE							
5-35	638901	3 HEAD (G1/4)	¥8,000	4.8/1.5,6.0/2.0,6.6/2.5	8.3cm・160g	(φ 0.7)	A
5-36	638902	5 HEAD (G1/4)	¥12,000	8.0/1.5,10.0/2.0,11/2.5	10.8cm・230g	(φ 0.7)	

6. FLEXIBLE NOZZLE

FLEXIBLE NOZZLE



6-1



6-5

MINIQUICK



6-10

NEW FLEXIBLE NOZZLE



6-16

No.	Code#.	Parts Name	MRP	Remarks					メーカー 品名	
				L/MPa)	L& W	PLATE	m/MPa	SET 数量		
FLEXIBLE NOZZLE										
6-1	639539	FLEXIBLE 1 HEAD (G1/4)	¥3,300	STRAIGHT 1.65/1.0,2.0/1.5,2.37/2.0 SPRAY 0.57/1.0,0.7/1.5,0.84/2.0	5.9cm・103g	(φ 1.0)	STRAIGHT 6.5/1.0,6.5/1.5,7.0/2.0 SPRAY 2.0/1.0,2.5/1.5,3.0/2.0		N	
6-2	997058	PLATE	¥223			(φ 1.0)				
6-3	997059	CAP	¥480							
6-4	997060	1 HEAD PACKING	¥70							
6-5	639511	フード1 HEAD (G1/4)	¥6,800	STRAIGHT 4.95/1.0,5.92/1.5,6.84/2.0 SPRAY 3.4/1.0,4.08/1.5,4.66/2.0	10cm・125g		STRAIGHT 8.5/1.0,9.5/1.5,10/2.0 SPRAY 4.5/1.0,4.5/1.5,5.0/2.0			
6-6	997064	PLATE	¥223							
6-7	997062	PACKING	¥68							
6-8	997063	中子	¥400							
6-9	997061	フードCAP 付	¥2,560							
MINIQUICK										
6-10	122038	MINIQUICK MC-1(G1/4)	¥3,450						N	
6-11	587900	MINIQUICK PLATE	¥110							
6-12	587901	MINIQUICK PACKING	¥50							
6-13	587902	MINIQUICK 中子	¥880							
6-14	587903	MINIQUICK 中子シート	¥200							
6-15	587904	MINIQUICK フード	¥730							
NEW FLEXIBLE NOZZLE										
6-16	639540	5 HEAD (山)(G1/4)	¥3,780	STRAIGHT 3.38/1.0,4.15/1.5,4.7/2.0 SPRAY 2.29/1.0,2.86/1.5,3.22/2.0	5cm・71g	(φ0.7×5孔)	STRAIGHT 4.5/1.0,5.0/1.5,5.5/2.0 SPRAY 4.5/1.0,5.0/1.5,5.0/2.0		N 29	
6-17	979731	5 HEAD PLATE	¥625			(φ0.7×5孔)				
6-18	979732	5 HEAD PACKING	¥56					5/P		
6-19	979733	5 HEAD CAP	¥425							

6. FLEXIBLE NOZZLE

FLEXIBLE NOZZLE



6-20



6-24

NEW PARLE NOZZLE



6-29

No.	Code#.	Parts Name	MRP	Remarks				メーカー略
				L/MPa	L & W	PLATE	m/MPa	
FLEXIBLE NOZZLE								
6-20	639541	(山)(G1/4)	¥3,340	STRAIGHT 3.25/1.0,4.06/1.5,4.51/2.0 SPRAY 1.46/1.0,1.74/1.5,2.02/2.0	5cm・91g	(φ0.7×5孔)	STRAIGHT 4.5/1.0,4.5/1.5,4.5/2.0 SPRAY 2.5/1.0,3.5/1.5,4.0/2.0	N
6-21	588014	(山) アナプタ	¥1,120			(φ0.7×5孔)		
6-22	588015	(山) PACKING	¥56					
6-23	588016	5 HEAD NOZZLE (山) シート	¥335					
6-24	639542	(平)(G1/4)	¥3,830	STRAIGHT 4.12/1.0,5.0/1.5,5.73/2.0 SPRAY 1.95/1.0,2.36/1.5,2.75/2.0	5cm・104g	(φ0.7×5孔)	STRAIGHT 6.5/1.0,7.0/1.5,7.5/2.0 SPRAY 3.5/1.0,4.0/1.5,4.5/2.0	
6-25	588088	(平) アナプタ	¥2,000			(φ0.7×5孔)		
6-26	588089	5 HEAD NOZZLE (平) シート	¥334					
6-27	639543	8 HEAD NOZZLE (G1/4)	¥3,920	STRAIGHT 6.35/1.0,7.43/1.5,8.51/2.0 SPRAY 3.36/1.0,3.95/1.5,4.62/2.0	5cm・105g	(φ0.7×8孔)	STRAIGHT 4.5/1.0,5.0/1.5,6.0/2.0 SPRAY 4.0/1.0,4.5/1.5,6.0/2.0	
6-28	588087	8 HEAD NOZZLE アナプタ	¥2,000			(φ0.7×8孔)		
NEW パールNOZZLE								
6-29	638978	1TYPE(G1/4)	¥2,560	STRAIGHT 2.6/1.5,3.2/2.0,3.6/2.5 SPRAY 1.5/1.5,1.9/2.0,2.0/2.5	4.5cm・70g	(φ16×φ1.2 ×t0.8)	STRAIGHT 5.0/1.5,5.5/2.0,6.0/2.5 SPRAY 2.5/1.5,3.0/2.0,3.5/2.5	N
6-30	589883	NEW パール PLATE	¥90			(φ16×φ1.2× t0.8)		
6-31	589884	NEW パール PACKING	¥70					
6-32	589885	NEW パール フード CAP	¥560					
6-33	589886	NEW パール 中子(リング付)	¥400					
6-34	589001	NEW パール Oリング(P-4)	¥40					
6-35	589887	NEW パール ツマミ	¥280					

1 HEAD FLEXIBLE NOZZLE



6-36

NEW FLEXIBLE NOZZLE



6-38

ハットNOZZLE



6-39

No.	Code#.	Parts Name	MRP	Remarks				メーカー略)
				L/MPa	L & W	PLATE (孔径)	m/MPa	
1 HEAD FLEXIBLE NOZZLE								
6-36	587413	1 HEAD FLEXIBLE NOZZLE (中)(G1/4)	¥3,000	STRAIGHT 4.8/1.5,5.8/2.0,6.5/2.5 SPRAY 3.2/1.5,3.8/2.0,4.3/2.5	6cm・130g		STRAIGHT 7/2.0 SPRAY ANGLE (55°)/2.0	A
6-37	638874	1 HEAD FLEXIBLE NOZZLE (大)(G1/4)	¥3,400	STRAIGHT 4.9/1.5,6.0/2.0,6.5/2.5 SPRAY 3.1/1.5,3.8/2.0,4.5/2.5	7cm・130g		STRAIGHT 7/2.0 SPRAY ANGLE (55°)/2.0	
NEW FLEXIBLE NOZZLE								
6-38	587416	NEW FLEXIBLE NOZZLE (G1/4)	¥3,000	STRAIGHT 4.5/1.5,5.4/2.0,6.0/2.5 SPRAY 2.4/1.5,3.0/2.0,3.6/2.5	5cm・100g		STRAIGHT 10/2.0 SPRAY ANGLE (60°)/2.0	A
ハットNOZZLE								
6-39	638897	ハットNOZZLE (G1/4)	¥6,000	STRAIGHT 5.9/1.5,6.9/2.0,7.8/2.5 SPRAY 3.8/1.5,4.5/2.0,5.1/2.5	11cm・176g		STRAIGHT 8/2.0 SPRAY ANGLE (55°)/2.0	A

7. SUZURAN NOZZLE

SUZURAN NOZZLE



7-1



7-3



7-9



7-16

No.	Code#.	Parts Name	MRP	Remarks					メーカー略
				L/MPa	L & W	PLATE	SET 数量		
SUZURAN NOZZLE									
7-1	638079	5 HEAD SPRAY NOZZLE (G1/4)	¥3,600	5.3/2.0	50cm	φ 11(φ 0.8)			
7-2	638080	7 HEAD SPRAY NOZZLE (G1/4)	¥4,100	7.4/2.0	75cm	φ 11(φ 0.8)			
7-3	638081	10 HEAD SPRAY NOZZLE (G1/4)	¥6,800	10.6/2.0	110cm	φ 11(φ 0.8)			
7-4	011672	中子	¥110				5/P		
7-5	072839	PACKING	¥25				10/P		
7-6	072840	NOZZLE PLATE	¥45			φ 11(φ 0.8)			
7-7	072841	CAP	¥210						
7-8	638507	5 HEAD (六角ステ入)(G1/4)	¥3,230	2.4/1.5	51cm ・ 141g	(φ 0.7)			N
7-9	638508	7 HEAD (六角ステ入)(G1/4)	¥4,360	3.6/1.5	79cm ・ 200g	(φ 0.7)			
7-10	638509	10 HEAD (六角ステ入)(G1/4)	¥5,970	4.8/1.5	120cm ・ 295g	(φ 0.7)			
7-11	639213	15 HEAD (六角ステ入)(G1/4)	¥8,140	7.4/1.5	168cm ・ 417g	(φ 0.7)			
7-12	997065	SMALL NOZZLE PACKING	¥45				5/P		
7-13	997043	SMALL NOZZLE CAP	¥200						
7-14	997044	SMALL NOZZLE 中子	¥70						
7-15	638962	5 HEAD (換 PLATE)(G1/4)	¥3,230	2.8/1.5	51cm ・ 138g	PLATE φ 13.5(φ 0.7)			
7-16	638963	7 HEAD (換 PLATE)(G1/4)	¥4,450	4.6/1.5	79cm ・ 197g	PLATE φ 13.5(φ 0.7)			
7-17	638964	10 HEAD (換 PLATE)(G1/4)	¥6,050	5.8/1.5	120cm ・ 286g	PLATE φ 13.5(φ 0.7)			
7-18	639231	15 HEAD (換 PLATE)(G1/4)	¥8,320	8.6/1.5	168cm ・ 405g	PLATE φ 13.5(φ 0.7)			
7-19	991024	RING TYPEワン中子	¥78				5/P		
7-20	991025	RING TYPE PACKING	¥45						
7-21	991026	RING PLATE	¥67			PLATE φ 13.5(φ 0.7)			
7-22	991027	RING TYPECAP	¥120						

≡Min.SUZURAN NOZZLE



NEW WIDE ANGLE SUZURAN NOZZLE



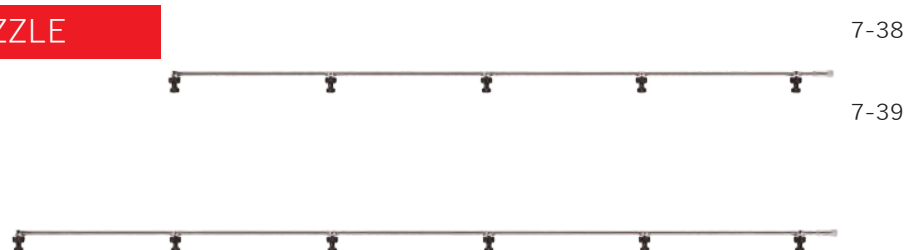
Average Particle Size (μm) 35(1.5MPa)



KIRINASHILDSUZURAN NOZZLE



Average Particle Size (μm) 190(1.5MPa)



No.	Code#.	Parts Name	MRP	Remarks			メーカー略
				Discharge Volume(L/MPa)	Length & Weight	Jet plate (hole diameter)/ Spread width	
≡Min.SUZURAN NOZZLE							
7-23	640211	3 HEAD (G1/4)	¥2,600	1.8/1.5,2.0/2.0,2.3/2.5	25cm・90g	(φ0.7)	A
7-24	638879	5 HEAD (G1/4)	¥3,500	3.1/1.5,3.6/2.0,3.9/2.5	51cm・150g	(φ0.7)	
7-25	638880	7 HEAD (G1/4)	¥4,900	3.7/1.5,4.5/2.0,4.9/2.5	81cm・220g	(φ0.7)	
7-26	640212	10 HEAD (G1/4)	¥6,800	5.8/1.5,6.8/2.0,7.4/2.5	123cm・330g	(φ0.7)	
7-27	646732	15 HEAD (G1/4)	¥10,000	8.9/1.5,10.3/2.0,11.0/2.5	192cm・500g	(φ0.7)	
7-28	640213	10 HEAD (中間口)(G1/4)	¥8,600	5.8/1.5,6.6/2.0,7.5/2.5	123cm・470g	(φ0.7)	
7-29	640214	15 HEAD (中間口)(G1/4)	¥12,000	8.8/1.5,10.4/2.0,11.1/2.5	192cm・600g	(φ0.7)	
NEW WIDE ANGLESUZURAN NOZZLE							
7-30	634554	3 HEAD (G1/4)	¥3,400	6.5/1.5	59cm・160g	NN-C-6S/AP.106cm	Y
7-31	634555	4 HEAD (G1/4)	¥4,800	8.7/1.5	95cm・270g	NN-C-6S/AP.139cm	
7-32	634556	5 HEAD (G1/4)	¥5,800	10.9/1.5	128cm・340g	NN-C-6S/AP.172cm	
7-33	634557	6 HEAD (G1/4)	¥7,000	13.1/1.5	161cm・420g	NN-C-6S/AP.205cm	
7-34	637093	7 HEAD (G1/4)	¥10,500	15.2/1.5	194cm・500g	NN-C-6S	
7-35	637094	8 HEAD (G1/4)	¥11,500	17.4/1.5	227cm・580g	NN-C-6S	
KIRINASHILDSUZURAN NOZZLE							
7-36	464876	3 HEAD (G1/4)	¥7,500	2.7/1.0	72cm・180g	N-LD-8B/AP.124cm	Y
7-37	464877	4 HEAD (G1/4)	¥10,000	3.6/1.0	108cm・320g	N-LD-8B/AP.157cm	
7-38	464878	5 HEAD (G1/4)	¥13,000	4.5/1.0	141cm・400g	N-LD-8B/AP.190cm	
7-39	464879	6 HEAD (G1/4)	¥15,500	5.4/1.0	174cm・480g	N-LD-8B/AP.223cm	

7. SUZURAN NOZZLE

NEW WIDE ANGLE SUZURAN NOZZLE (CARBON TYPE)



Average Particle Size (μm)	55(1.5MPa)
Optimum Pressure (MPa)	1.0 ~ 1.5



動画をCHECK!



7-42



7-43

NEW WIDE ANGLE CARBON NOZZLE



Average Particle Size (μm)	55(1.5MPa)
Optimum Pressure (MPa)	1.0 ~ 1.5



7-46



7-47

No.	Code#.	Parts Name	MRP	Remarks			メーカー略)
				Discharge Volume(L/MPa)	Length & Weight	Jet plate (hole diameter)/ Spread width	
NEW WIDE ANGLESUZURAN NOZZLE (CARBON TYPE)							
7-40	463789	5 HEAD CARBON TYPE(G1/4)	¥22,000	10.9/1.5	132cm・370g	NN-C-6S/AP.172cm	Y
7-41	463790	NEW WIDE ANGLESUZURAN 6 HEAD CARBON TYPE(G1/4)	¥25,000	13.1/1.5	165cm・450g	NN-C-6S/AP.205cm	
7-42	463791	NEW WIDE ANGLESUZURAN 7 HEAD CARBON TYPE(G1/4)	¥28,000	15.3/1.5	198cm・520g	NN-C-6S/AP.238cm	
7-43	463792	NEW WIDE ANGLESUZURAN 8 HEAD CARBON TYPE(G1/4)	¥31,000	17.4/1.5	231cm・610g	NN-C-6S/AP.271cm	
NEW WIDE ANGLECARBON NOZZLE							
7-44	462071	5 HEAD (G1/4)	¥17,000	10.9/1.5	142cm・400g	NN-C-6S/AP.160cm	Y
7-45	462072	6 HEAD (G1/4)	¥20,000	13.1/1.5	172cm・480g	NN-C-6S/AP.190cm	
7-46	462073	7 HEAD (G1/4)	¥23,000	15.3/1.5	202cm・540g	NN-C-6S/AP.220cm	
7-47	462074	8 HEAD (G1/4)	¥26,000	17.4/1.5	232cm・620g	NN-C-6S/AP.250cm	

VEGITABLE SUZURAN NOZZLE



Average Particle Size (μm)	55(1.5MPa)
Optimum Pressure	1.0 ~ 1.5

ウキアガリSUZURAN NOZZLE



Average Particle Size (μm)	130(1.5MPa)
Optimum Pressure (MPa)	1.0 ~ 1.5

CERAMIC SUZURAN NOZZLE



Average Particle Size (μm)	120(1.5MPa)
Optimum Pressure	1.0 ~ 1.5

No.	Code#.	Parts Name	MRP	Remarks			メーカー略)
				L/MPa	L & W	hole diameter/ Spread width	
VEGITABLE SUZURAN NOZZLE							
7-48	637170	3 HEAD (G1/4)	¥3,500	3.0/1.5	52cm・150g	NN-D-6S/AP.86cm	Y
7-49	637171	4 HEAD (G1/4)	¥4,500	4.0/1.5	78cm・250g	NN-D-6S/AP.109cm	
7-50	637172	5 HEAD (G1/4)	¥5,500	5.1/1.5	101cm・310g	NN-D-6S/AP.132cm	
7-51	637173	VEGITABLE SUZURAN 6 HEAD (G1/4)	¥6,500	6.1/1.5	124cm・380g	NN-D-6S/AP.155cm	
ウキアガリSUZURAN NOZZLE							
7-52	406106	3 HEAD (G1/4)	¥4,500	6.2/1.5	72cm・170g	SV-20- 80CS/AP.106cm	Y
7-53	406107	4 HEAD (G1/4)	¥6,200	8.2/1.5	108cm・290g	SV-20- 80CS/AP.139cm	
7-54	406108	5 HEAD (G1/4)	¥7,500	10.3/1.5	141cm・370g	SV-20- 80CS/AP.172cm	
7-55	406109	6 HEAD (G1/4)	¥8,800	12.3/1.5	174cm・440g	SV-20- 80CS/AP.205cm	
7-56	406110	7 HEAD (G1/4)	¥10,000	14.4/1.5	207cm・520g	SV-20- 80CS/AP.238cm	
CERAMIC SUZURAN NOZZLE							
7-57	637326	3 HEAD (G1/4)	¥5,300	6.3/1.5	72cm・180g	CV-2180S	Y
7-58	637327	4 HEAD (G1/4)	¥7,500	8.4/1.5	108cm・310g	CV-2180S	
7-59	637328	5 HEAD (G1/4)	¥9,500	10.5/1.5	141cm・390g	CV-2180S	
7-60	637329	6 HEAD (G1/4)	¥11,000	12.6/1.5	174cm・470g	CV-2180S	

7. SUZURAN NOZZLE

WIDE ANGLE CERAMIC SUZURAN NOZZLE



WIDE ANGLE CERAMIC STRAWBERRY SUZURAN NOZZLE



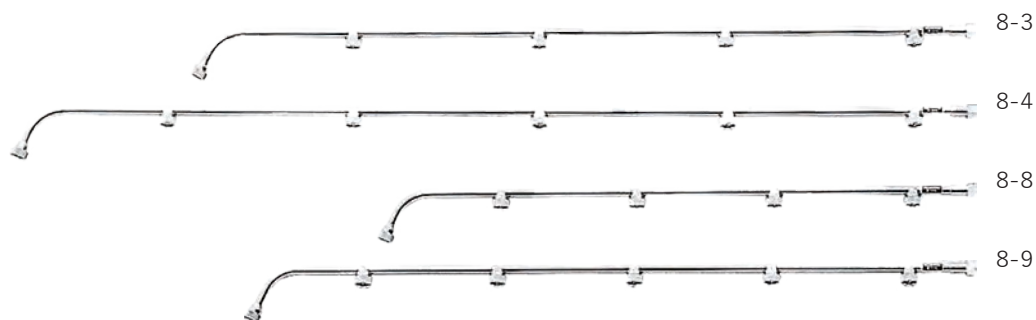
No.	Code#.	Parts Name	MRP	Remarks			メーカー略)
				Discharge Volume(L/MPa)	Length & Weight	Jet plate (hole diameter)/ Spread width	
WIDE ANGLE CERAMIC SUZURAN NOZZLE							
7-61	638903	2 HEAD -20(G1/4)	¥6,000	3.2/1.5,4.0/2.0,4.4/2.5	31cm・130g	(φ 0.7X5孔)	A
7-62	638841	3 HEAD -20(G1/4)	¥8,000	4.8/1.5,6.0/2.0,6.6/2.5	51cm・190g	(φ 0.7X5孔)	
7-63	638905	4 HEAD -20(G1/4)	¥10,000	6.4/1.5,8.0/2.0,8.8/2.5	71cm・280g	(φ 0.7X5孔)	
7-64	638904	2 HEAD -30(G1/4)	¥7,600	3.2/1.5,4.0/2.0,4.4/2.5	41cm・170g	(φ 0.7X5孔)	
7-65	638906	3 HEAD -30(G1/4)	¥8,000	4.8/1.5,6.0/2.0,6.6/2.5	71cm・260g	(φ 0.7X5孔)	
7-66	638907	4 HEAD -30(G1/4)	¥10,000	6.4/1.5,8.0/2.0,8.8/2.5	101cm・340g	(φ 0.7X5孔)	
WIDE ANGLE CERAMIC STRAWBERRYSUZURAN NOZZLE							
7-67	638898	2 HEAD 元折(G1/4)	¥7,600	3.2/1.5,4.0/2.0,4.4/2.5	41cm・150g	(φ 0.7X5孔)	A
7-68	638899	3 HEAD 元折(G1/4)	¥8,000	4.8/1.5,6.0/2.0,6.6/2.5	51cm・200g	(φ 0.7X5孔)	

8. TEA NOZZLE

NEW WIDE ANGLE TEA ・NEW WIDE ANGLE SPECIAL TEA



Average Particle Size (μm)	55(1.5MPa)
Optimum Pressure (MPa)	1.0 ~ 1.5



No.	Code#.	Parts Name	MRP	Remarks			メーカー略
				Discharge Volume(L/MPa)	Length & Weight	Jet plate (hole diameter)/ Spread width	
NEW WIDE ANGLE TEA・NEW WIDE ANGLE SPECIAL TEA							
8-1	637114	TEA3(G1/4)	¥3,300	6.5/1.5	47cm・150g	NN-C-6S/AP.86cm	Y
8-2	637115	TEA4(G1/4)	¥4,300	8.7/1.5	73cm・230g	NN-C-6S/AP.109cm	
8-3	637116	TEA5(G1/4)	¥5,300	10.9/1.5	96cm・290g	NN-C-6S/AP.132cm	
8-4	637117	TEA6(G1/4)	¥6,300	13.1/1.5	119cm・350g	NN-C-6S/AP.155cm	
8-5	637118	TEA7(G1/4)	¥7,700	15.2/1.5	142cm・410g	NN-C-6S/AP.178cm	
8-6	637119	TEA8(G1/4)	¥10,000	17.4/1.5	165cm・470g	NN-C-6S/AP.201cm	
8-7	637129	SPECIAL TEA4(G1/4)	¥4,300	8.7/1.5	57cm・210g	NN-C-6S/AP.91cm	
8-8	637130	SPECIAL TEA5(G1/4)	¥5,300	10.9/1.5	74cm・250g	NN-C-6S/AP.108cm	
8-9	637131	SPECIAL TEA6(G1/4)	¥6,300	13.1/1.5	91cm・300g	NN-C-6S/AP.125cm	
8-10	637132	SPECIAL TEA7(G1/4)	¥7,700	15.3/1.5	1082cm・350g	NN-C-6S/AP.142cm	

8. TEANOZZLE

CERAMIC TEA・CERAMIC SPECIAL TEA



Average Particle Size (μm)	120(1.5MPa)
Optimum Pressure (MPa)	1.0 ~ 1.5



8-13



8-14



8-19



8-20

No.	Code#.	Parts Name	MRP	Remarks			メーカー略)
				Discharge Volume(L/MPa)	Length & Weight	Jet plate (hole diameter)/ Spread width	
CERAMIC TEA・CERAMIC SPECIAL TEA							
8-11	637340	3 HEAD (G1/4)	¥4,850	6.3/1.5	52cm・150g	CV2180S/AP.86cm	Y
8-12	637341	4 HEAD (G1/4)	¥6,900	8.4/1.5	78cm・250g	CV2180S/AP.109cm	
8-13	637342	5 HEAD (G1/4)	¥8,700	10.5/1.5	101cm・310g	CV2180S/AP.132cm	
8-14	637343	6 HEAD (G1/4)	¥10,450	12.6/1.5	124cm・380g	CV2180S/AP.155cm	
8-15	637344	7 HEAD (G1/4)	¥12,250	14.7/1.5	147cm・450g	CV2180S/AP.178cm	
8-16	637345	8 HEAD (G1/4)	¥14,000	16.8/1.5	170cm・520g	CV2180S/AP.201cm	
8-17	637359	SPECIAL TEA3 HEAD (G1/4)	¥4,850	6.3/1.5	40cm・130g	CV2180S/AP.74cm	
8-18	637360	SPECIAL TEA4 HEAD (G1/4)	¥6,900	8.4/1.5	60cm・220g	CV2180S/AP.91cm	
8-19	637361	SPECIAL TEA5 HEAD (G1/4)	¥8,700	10.5/1.5	77cm・270g	CV2180S/AP.108cm	
8-20	637362	SPECIAL TEA6 HEAD (G1/4)	¥10,450	12.6/1.5	94cm・320g	CV2180S/AP.125cm	
8-21	637363	SPECIAL TEA7 HEAD (G1/4)	¥12,250	14.7/1.5	111cm・370g	CV2180S/AP.142cm	
8-22	637364	SPECIAL TEA8 HEAD (G1/4)	¥14,000	16.8/1.5	128cm・420g	CV2180S/AP.159cm	

POWERFUL KIRINASHI TEA



Average Particle Size (μm) 500(1.5MPa)

KIRINASHIKS SPECIAL



Average Particle Size (μm) 450(1.5MPa)



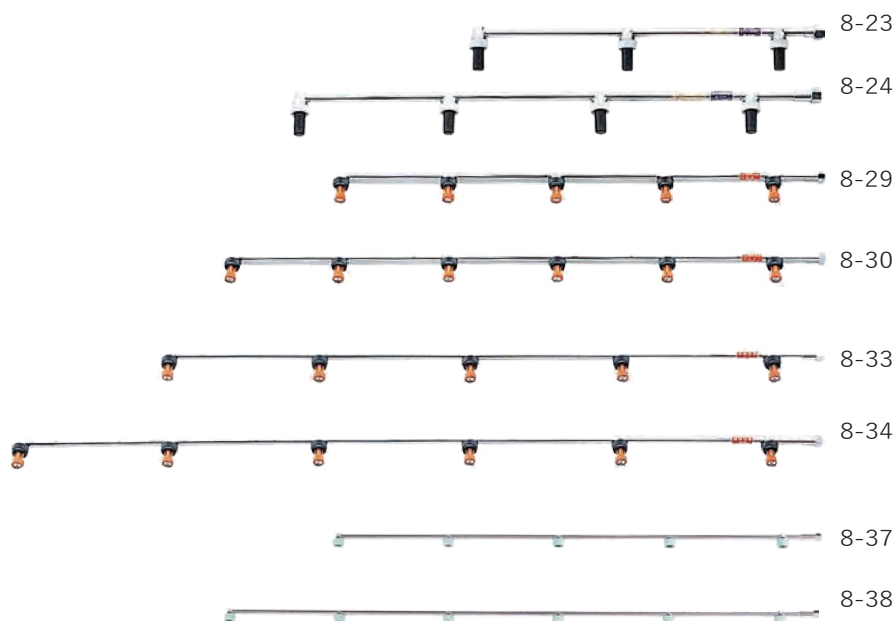
Average Particle Size (μm) 450(1.5MPa)

ウキアガリ SPECIAL TEA



Average Particle Size (μm) 130(1.5MPa)

Optimum Pressure (MPa) 1.0 ~ 1.5



No.		Code#.	Parts Name	MRP	Remarks			メーカー略
					Discharge Volume(L/MPa)	Length & Weight	Jet plate (hole diameter)/ Spread width	
POWERFUL KIRINASHI TEA								
8-23	637223	3 HEAD (G1/4)	¥3,600	9.4/1.0,11.5/1.5	40cm・140g	N-KF-15B/AP.51cm	Y	
8-24	637224	4 HEAD (G1/4)	¥4,900	12.6/1.0,15.4/1.5	60cm・230g	N-KF-15B/AP.68cm		
8-25	637225	5 HEAD (G1/4)	¥5,900	15.7/1.0,19.2/1.5	77cm・410g	N-KF-15B/AP.85cm		
8-26	637226	6 HEAD (G1/4)	¥7,300	18.8/1.0,23.0/1.5	94cm・470g	N-KF-15B/AP.102cm		
KIRINASHIKS SPECIAL TEA								
8-27	637268	3 HEAD (G1/4)	¥3,600	5.1/1.0,6.1/1.5	40cm・130g	N-KS-11/AP.64cm	Y	
8-28	637269	4 HEAD (G1/4)	¥4,900	6.8/1.0,8.3/1.5	60cm・210g	N-KS-11/AP.81cm		
8-29	637270	5 HEAD (G1/4)	¥5,900	8.5/1.0,10.4/1.5	77cm・270g	N-KS-11/AP.98cm		
8-30	637271	6 HEAD (G1/4)	¥7,300	10.1/1.0,12.4/1.5	94cm・320g	N-KS-11/AP.115cm		
KIRINASHIKS茶・VEGITABLE								
8-31	637254	3 HEAD (G1/4)	¥3,600	5.1/1.0,6.2/1.5	52cm・150g	N-KS-11/AP.76cm	Y	
8-32	637255	4 HEAD (G1/4)	¥4,900	6.8/1.0,8.3/1.5	78cm・250g	N-KS-11/AP.99cm		
8-33	637256	5 HEAD (G1/4)	¥5,900	8.5/1.0,10.4/1.5	101cm・310g	N-KS-11/AP.122cm		
8-34	637257	6 HEAD (G1/4)	¥7,300	10.1/1.0,12.4/1.5	124cm・370g	N-KS-11/AP.145cm		
ウキアガリ SPECIAL TEA								
8-35	406116	3 HEAD (G1/4)	¥4,200	6.2/1.5	40cm・120g	SV-20-80CS/AP.74cm	Y	
8-36	406117	4 HEAD (G1/4)	¥5,600	8.2/1.5	60cm・200g	SV-20-80CS/AP.91cm		
8-37	406118	5 HEAD (G1/4)	¥6,700	10.3/1.5	77cm・250g	SV-20-80CS/AP.108cm		
8-38	406119	6 HEAD (G1/4)	¥8,200	12.3/1.5	94cm・300g	SV-20-80CS/AP.125cm		
8-39	406120	7 HEAD (G1/4)	¥9,900	14.4/1.5	111cm・350g	SV-20-80CS/AP.142cm		

Chrysanthemum NOZZLE (NEW WIDE



Average Particle Size (μm)	55(1.5MPa)
Optimum Pressure (MPa)	1.0 ~ 1.5



Chrysanthemum CARBON NOZZLE



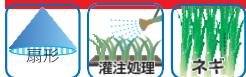
Average Particle Size (μm)	100(1.5MPa)	50(1.5MPa)
Optimum Pressure (MPa)	1.0 ~ 1.5	1.0 ~ 1.5



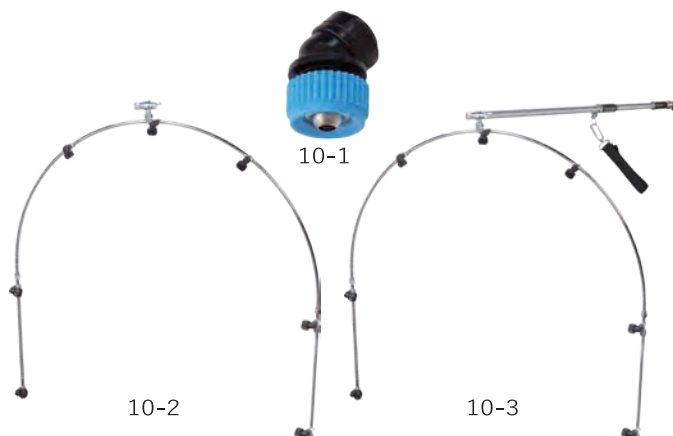
No.	Code#.	Parts Name	MRP	Remarks			メーカー略)
				Discharge Volume(L/MPa)	Length & Weight	Jet plate (hole diameter)/ Spread width /仕様	
Chrysanthemum NOZZLE (NEW WIDE ANGLE)							
9-1	637143	NEW WIDE ANGLE菊1条 SET (G1/4)	¥26,500	5.6/1.5	幅102cm×高さ105cm ・1930g	NN-D-35S/AP.90cm (SET 内容) NEW WIDE ANGLE Chrysanthemum 8 HEAD (G1/4)、取付金具 (ホース付)(G1/4)、ALMI NOZZLE TYPE3(G1/4)、ベストクリナー (80メッシュ)(G1/4)	Y
Chrysanthemum CARBON NOZZLE							
9-2	467349	主 SPRAY PIPE 3 HEAD SET (散布竿付)	¥21,300	2.5/1.0,3.0/1.5	99cm・910g	SV-10-80CS/AP.100cm	Y
9-3	468419	主 SPRAY PIPE 3 HEAD SET (30cm仕様)	¥21,300			(30cm仕様)	
9-4	467350	主 SPRAY PIPE 3 HEAD (NOZZLE 部のみ)	¥15,000	2.5/1.0,3.0/1.5	61cm・280g	SV-10-80CS/AP.100cm	
9-5	467351	上部NOZZLE	¥2,650	2.4/1.0,3.0/1.5	6cm・95g	NN-C-35S	
9-6	467352	EXTENTION 20cm	¥6,750		20cm・75g		
9-7	467353	下部EXTENTION NOZZLE 1 HEAD	¥8,250	0.8/1.0,1.0/1.5	26cm・120g	SV-10-80CS/AP.50cm	
9-8	468418	SET 竿30cm	¥38,950				
9-9	468417	SET 竿90cm	¥38,950				

10. GREEN ONION・STRAWBERRY NOZZLE (専 NOZZLE)

GREEN ONIONNOZZLE



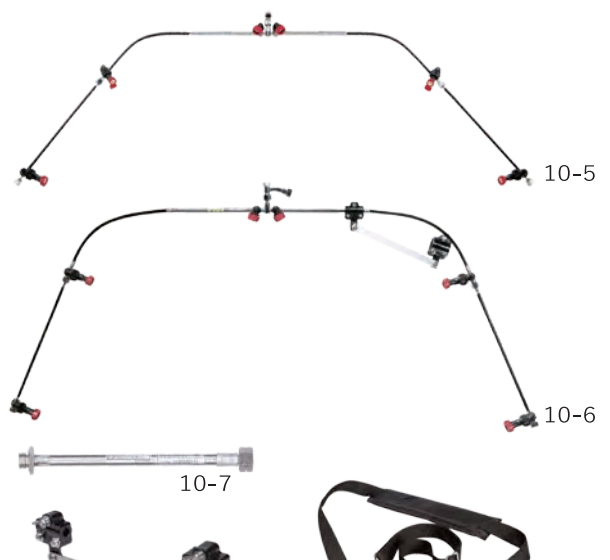
Average Particle Size (μm)	55(1.5MPa)
Optimum Pressure (MPa)	1.0 ~ 1.5



STRAWBERRY NOZZLE



Average Particle Size (μm)	45~55(1.5MPa)
Optimum Pressure (MPa)	1.0 ~ 1.5



ジュリボ®フロアブル専 NOZZLE



No.	Code#.	Parts Name	MRP	Remarks			メーカー略)
				L/MPa	L & W	CONTENTS	
GREEN ONIONNOZZLE							
10-1	469420	セイビアー®GREEN ONION1 HEAD (G1/4)	¥1,150	4.6/0.3,6.0/0.5	4cm・15g	NN-FN4517-52 Spray Angle 55°/0.3MPa、60°/0.5MPa Average Particle Size 620 μm/0.3MPa、420 μm/0.5MPa	Y
10-2	469408	NEW WIDE ANGLEネギアーチ7 HEAD (G1/4)	¥28,000	4.9/1.5	アーチ幅 80cm アーチ高さ 75cm・810g	NN-D-35S	
10-3	469407	NEW WIDE ANGLEネギアーチ7 HEAD SET (G1/4)	¥38,800	4.9/1.5	アーチ幅 80cm アーチ高さ 75cm・1460g	NN-D-35S 〈SET 内容〉 NEW WIDE ANGLE ネギアーチ7 HEAD (G1/4)、ALMI NOZZLETYPE5(G1/4)、クランプ・RING カン付ベルト、サイクロンクリーナー (G1/4)80#	
ジュリボ®フロアブル専 NOZZLE							
10-4	416004	1 HEAD (G1/4)	¥1,150	4.6/0.3,6.0/0.5	4cm・15g	NN-FN4517-52 Spray Angle 55°/0.3MPa、60°/0.5MPa Average Particle Size 620 μm/0.3MPa 420 μm/0.5MPa	Y
STRAWBERRY NOZZLE							
10-5	406086	NOZZLE(G1/4)	¥13,500	4.0/1.0,4.9/1.5	幅 80～120cm 高さ 45～50cm・680g	SMYTYPE CHIP N-Y-45-SM440NN-D-35S	Y
10-6	428674	ANGLE ADJUSTMENT	¥16,500				
10-7	427227	E(STRAWBERRYセイバーNOZZLE)	¥2,900		17.5cm	※STRAWBERRYセイバーNOZZLEとSTRAWBERRYセイバー角度調整金具のSET です。	

11. GUN NOZZLE

MULTI LIGHT NOZZLE



11-1

SKY ZOOM NOZZLE



動画をCHECK!



11-2

SUPER LIGHT



動画を



11-3

LIGHT ZOOM



動画を



11-4

LIGHT ZOOM 30TYPE・



11-5



11-6

No.	Code#.	Parts Name	MRP	Remarks				メーカー略
				Discharge Volume(L/MPa)	Length & Weight	PLATE (孔径)/SPRAY ANGLE	Reaching Distance	
MULTI LIGHT NOZZLE								
11-1	469419	MULTI LIGHT NOZZLE (G1/4)	¥16,500	第1NOZZLEのみ SPRAY時5.0～13.7 (WIDE ANGLE～D射) /1.5 第1～3NOZZLESPRAY時 10.1～17.8 (WIDE ANGLE～D射) /1.5	22cm・390g	第1NOZZLE (φ2.0)CERAMIC 第2NOZZLE NN-OP-12MS 第3NOZZLE SP-28-30MS	第1NOZZLEのみ SPRAY時AP.5～13m (WIDE ANGLE～D射) /1.5 第1～3NOZZLESPRAY時 12m(D射) /1.5	Y
SKY ZOOM NOZZLE								
11-2	426873	SKY ZOOM NOZZLE (G1/4)	¥11,000	STRAIGHT 9.1/1.5 SPRAY 8.2/1.5	22cm・320g	HA-801-20 (φ2.0)CERAMIC AP.5～50cm	STRAIGHT AP.13m SPRAY AP.8m	Y
SUPER LIGHT NOZZLE								
11-3	429002	SUPER LIGHT NOZZLE VTYPE(G1/4)	¥11,000	STRAIGHT 7.2/1.5 SPRAY 5.8/1.5	22cm・290g	NN-ZV-20S AP.80cm(1段階) AP.65cm(2段階) AP.35cm(3段階) AP.15cm(4段階)	STRAIGHT AP.8m SPRAY AP.4m	Y
LIGHT ZOOM 2000								
11-4	424922	LIGHT ZOOM 2000(G1/4)	¥8,600	STRAIGHT 7.2/1.5 SPRAY 5.8/1.5	22cm・320g	NN-ZV-20S AP.15～80cm	STRAIGHT AP.8m SPRAY AP.4m	Y
LIGHT ZOOM 30TYPE・NTYPE								
11-5	429581	LIGHT ZOOM 30TYPE(G1/4)	¥11,500	STRAIGHT 7.2/1.5 SPRAY 5.8/1.5	21cm・460g	NN-ZV-20S AP.15～80cm	STRAIGHT AP.8m SPRAY AP.4m	Y
11-6	424921	LIGHT ZOOM NTYPE(G1/4)	¥8,400	STRAIGHT 7.2/1.5 SPRAY 5.8/1.5	22cm・290g	NN-ZV-20S AP.15～80cm	STRAIGHT AP.8m SPRAY AP.4m	

LIGHT ZOOM SD-30TYPE・SD-NTYPE



11-7



11-8



11-11

GOLD NOZZLE

LIGHT ZOOM LD-30TYPE・LD-4TYPE



動画をCHECK!



11-9



11-10

ULTRA BEAM NOZZLE



11-12



11-13



11-14

No.	Code#.	Parts Name	MRP	Remarks				メーカー略
				Discharge Volume(L/MPa)	Length & Weight	Jet plate (hole diameter)/ Spread width	Reaching Distance	
LIGHT ZOOM SD-30TYPE・SD-NTYPE								
11-7	429582	SD-30TYPE(G1/4)	¥11,500	STRAIGHT 3.7/1.5 SPRAY 3.6/1.5	21cm・460g	NN-ZV-14S AP.10～70cm	STRAIGHT AP.6.5m SPRAY AP.3.5m	Y
11-8	426994	SD-NTYPE(G1/4)	¥8,400	STRAIGHT 3.7/1.5 SPRAY 3.6/1.5	22cm・290g	NN-ZV-14S AP.10～70cm	STRAIGHT AP.6.5m SPRAY AP.3.5m	
LIGHT ZOOM LD-30TYPE・LD-4TYPE								
11-9	429583	LD-30TYPE(G1/4)	¥11,500	STRAIGHT 7.1/1.5 SPRAY 6.6/1.5	23cm・460g	N-KZV-20 AP.15～70cm	STRAIGHT AP.9m SPRAY 4m	Y
11-10	428676	LD-4TYPE(G1/4)	¥9,100	STRAIGHT 7.1/1.5 SPRAY 6.6/1.5	22cm・330g	N-KZV-20 AP.15～70cm	STRAIGHT AP.9m SPRAY AP.4m	
GOLD NOZZLE								
11-11	638911	AP-1(G1/4)	¥9,000	STRAIGHT 11.3/1.5 SPRAY 4.0/1.5	12×15cm・450g	(φ2.3) Spray Angle0°～65°	STRAIGHT AP.11m(2.0MPa)	A
ULTRA BEAM NOZZLE								
11-12	638835	300ETYPE(G1/4)	¥11,000	STRAIGHT 10.5/1.5 SPRAY 6.0/1.5	37×15cm・600g	(φ2.3) Spray Angle3°～70°	STRAIGHT AP.9m(2.0MPa) (円錐TYPE)	A
11-13	638877	300HTYPE(G1/4)	¥11,000	STRAIGHT 5.8/1.5 SPRAY 4.0/1.5	34×15cm・600g	(φ1.8) Spray Angle15°～70°	STRAIGHT AP.8m(2.0MPa) (フードTYPE)	
11-14	638908	300TTYPE(G1/4)	¥11,000	STRAIGHT 7.3/1.5 SPRAY 4.1/1.5	34×15cm・600g	(φ1.8×5孔)	STRAIGHT AP.6.5m(2.0MPa) (多孔TYPE)	
UNIVERSAL NOZZLE								
11-15	116126	20ATYPE(ISO)	¥6,250	STRAIGHT 1.9/1.5 SPRAY 1.8/1.5	39cm・450g	NN-Z0-10		Y
11-16	570267	3TYPE(ISO)	¥7,050	STRAIGHT 3.4/1.5 SPRAY 2.6/1.5	38cm・440g	(φ1.4)CERAMIC	STRAIGHT AP.8m	

11. GUN NOZZLE

PISTOL NOZZLE



11-17



11-18



11-19



11-20

RIFLE NOZZLE



11-21

COLT NOZZLE



11-23



11-24



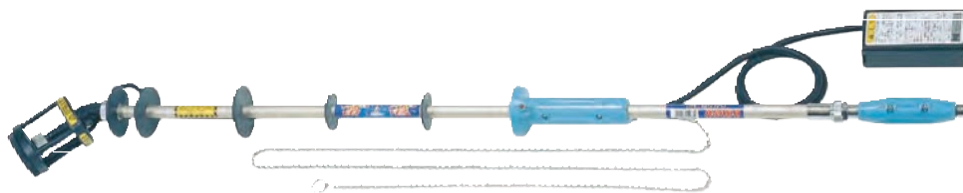
11-25

No.	Code#.	Parts Name	MRP	Remarks				メーカー略
				Discharge Volume(L/MPa)	Length & Weight	Jet plate (hole diameter)/ Spread width	Reaching Distance	
PISTOL NOZZLE								
11-17	638974	FS-1(G1/4)	¥11,500	STRAIGHT 6.6/1.5 SPRAY 4.4/1.5	18.5cm・465g	(φ 1.8)	STRAIGHT AP.8.5m SPRAY AP.3.6m	N
11-18	638975	FL-1(G1/4)	¥13,300	STRAIGHT 6.6/1.5 SPRAY 4.4/1.5	35cm・545g	(φ 1.8)	STRAIGHT AP.8.5m SPRAY AP.3.6m	
11-19	639234	AF-5(G1/4)	¥13,500	STRAIGHT 5.5/1.5 SPRAY 2.7/1.5	34cm・490g	(φ 0.7X5孔)	STRAIGHT AP.7m SPRAY AP.4.5m	
11-20	638914	ALD(G1/4)	¥13,700	STRAIGHT 13.5/1.5 SPRAY 4.7/1.5	34.5cm・535g	(φ 2.5)	STRAIGHT AP.11m SPRAY AP.4.5m	
RIFLE NOZZLE								
11-21	639240	PN-1(G1/4)	¥15,000	STRAIGHT 5.5/1.5 SPRAY 3.0/1.5	29cm・540g	(φ 1.7)	STRAIGHT AP.9m SPRAY AP.3.5m	N
11-22	639241	長胴TYPE(G1/4)	¥19,600	STRAIGHT 5.7/1.5 SPRAY 2.8/1.5	23cm・790g	(φ 1.7)	STRAIGHT AP.7.6m SPRAY AP.3.6m	
COLT NOZZLE								
11-23	639556	C-1(G1/4)	¥7,800	STRAIGHT 6.0/1.5 SPRAY 4.8/1.5	11.5cm・305g	(φ 1.8)	STRAIGHT AP.7m SPRAY AP.4.5m	N
11-24	639242	C-2(G1/4)	¥6,100	STRAIGHT 3.7/1.5 SPRAY 2.7/1.5	25cm・260g	(φ 1.5)	STRAIGHT AP.7.5m SPRAY AP.3m	
11-25	640470	C-3(G1/4)	¥12,500	STRAIGHT 6.5/1.5 SPRAY 4.8/1.5	14.5cm・470g	(φ 1.8)	STRAIGHT AP.7m SPRAY AP.4.5m	

electrostatic spout



11-26



11-27

No.	Code#.	Parts Name	MRP	Remarks		メーカー略
				L * W * H	WEIGHT	
ELECTRO STATIC NOZZLE						
11-26	390555	ES910-LT(RAIDEN)	¥66,000	970 x 75 x 135 mm (excluding ground chain)	1.0kg (excluding accessories) Battery case: 0.35kg	A
11-27	390554	ES1210-LT(RAIDEN)	¥66,000	1270 x 75 x 135mm (excluding ground chain)	1.0kg (excluding accessories) Battery case: 0.35kg	

Code#.	390555		390554	
Parts Name	ES910-LT		ES1210-LT	
Charging method	Inductive charging method			
Pressure	1.5 ~ 2.5MPa			
Connecting Screw	G1/4			
Battery	4 pcs of AA (not included)			
Continuous Operation	About 8 hours.			
Nozzle Plate	φ 1.0	φ 1.5	φ 2.0	
Spray Angle	5 ~ 65°	10 ~ 80°	15 ~ 70°	
Discharge Volume	1.4 ~ 2.8L	2.1 ~ 5.9L	3.9 ~ 9.4L	
Reaching Distance	6.0m	7.5m	7.8m	
Accessory	One-touch joint, ballcock, extension earth chain, earth rod (with earth cord), battery case cover, NOZZLE cover			

Note: Do not use this product if you have a heart condition or pacemaker.

11. GUN NOZZLE

KIRINASHI ZOOM S TYPE



KIRINASHI Z STYPE



KIRINASHI SWITCH NOZZLE



No.	Code#.	Parts Name	MRP	Remarks				メーカー略
				Discharge Volume(L/MPa)	Length & Weight	PLATE (孔径)/SPRAY ANGLE	Reaching Distance	
KIRINASHI ZOOM S TYPE								
11-28	420825	S70TYPE(G1/4)	¥7,500	STRAIGHT 7.1/1.5 SPRAY 6.6/1.5	70cm・410g	N-KZV-20 Spray Angle15° ~ 70°	STRAIGHT AP.9m SPRAY AP.4m	Y
11-29	420826	S90TYPE(G1/4)	¥8,000	STRAIGHT 7.1/1.5 SPRAY 6.6/1.5	96cm・480g	N-KZV-20 Spray Angle15° ~ 70°	STRAIGHT AP.9m SPRAY AP.4m	
11-30	420827	S120TYPE(G1/4)	¥8,900	STRAIGHT 7.1/1.5 SPRAY 6.6/1.5	128cm・570g	N-KZV-20 Spray Angle15° ~ 70°	STRAIGHT AP.9m SPRAY AP.4m	
KIRINASHI Z STYPE								
11-31	420831	S70TYPE(G1/4)	¥7,500	STRAIGHT 7.1/1.5 SPRAY 6.6/1.5	70cm・410g	N-KZV-20 Spray Angle15° ~ 70°	STRAIGHT AP.9m SPRAY AP.4m	Y
11-32	420832	S90TYPE(G1/4)	¥8,000	STRAIGHT 7.1/1.5 SPRAY 6.6/1.5	96cm・480g	N-KZV-20 Spray Angle15° ~ 70°	STRAIGHT AP.9m SPRAY AP.4m	
11-33	420833	S120TYPE(G1/4)	¥8,900	STRAIGHT 7.1/1.5 SPRAY 6.6/1.5	128cm・570g	N-KZV-20 Spray Angle15° ~ 70°	STRAIGHT AP.9m SPRAY AP.4m	
KIRINASHI SWITCH NOZZLE								
11-34	428005	KIRINASHISWITCH 900TYPECARBON TYPE(G1/4)	¥17,500	1 HEAD 5.7/1.0,7.0/1.5 2 HEAD 6.3/1.0,7.7/1.5	106cm・570g	1 HEAD N-KE-20B 2 HEAD N-KF-15B	1 HEAD AP.10m 2 HEAD AP.6m	Y
11-35	634562	P-700TYPE(G1/4)	¥11,500	1 HEAD 5.7/1.0,7.0/1.5 2 HEAD 6.3/1.0,7.7/1.5	81cm・540g	1 HEAD N-KE-20B 2 HEAD N-KF-15B	1 HEAD AP.10m 2 HEAD AP.6m	
11-36	634563	P-900TYPE(G1/4)	¥12,500	1 HEAD 5.7/1.0,7.0/1.5 2 HEAD 6.3/1.0,7.7/1.5	106cm・630g	1 HEAD N-KE-20B 2 HEAD N-KF-15B	1 HEAD AP.10m 2 HEAD AP.6m	
11-37	634564	P-1200TYPE(G1/4)	¥13,500	1 HEAD 5.7/1.0,7.0/1.5 2 HEAD 6.3/1.0,7.7/1.5	137cm・740g	1 HEAD N-KE-20B 2 HEAD N-KF-15B	1 HEAD AP.10m 2 HEAD AP.6m	

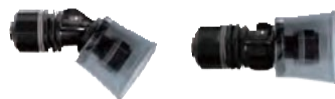
ALMI ZOOM F・ALMI ZET F



動画をCHECK!



ZOOM MINI・ZET MINI



MULTI ZOOM



ALMI ZOOM CLTYPE



No.	Code#.	Parts Name	MRP	Remarks				メーカー略)
				Discharge Volume(L/MPa)	Length & Weight	Jet plate (hole diameter)/ Spread width	Reaching Distance	
ALMI ZOOM F・ALMI ZET F								
11-38	426558	ALMI ZOOM FTYPE(G1/4)	¥14,000	STRAIGHT7.2/1.5 SPRAY 5.8/1.5	83cm/103cm/ 125cm	NN-ZO-20S AP.15 ～ 80cm	STRAIGHT AP.8m SPRAY AP.4m	Y
11-39	426559	ALMI ZET FTYPE(G1/4)	¥14,000	STRAIGHT7.1/1.5 SPRAY 6.7/1.5	83cm/103cm/ 125cm	NN-ZO-20S AP.10 ～ 70cm	STRAIGHT AP.8.5m SPRAY AP.4.5m	
ZOOM MINI・ZET MINI								
11-40	426562	ZOOM MINI(G1/4)	¥6,000	STRAIGHT7.2/1.5 SPRAY 5.8/1.5	12cm・111g	NN-ZV-20S AP.15 ～ 80cm	STRAIGHT AP.8m SPRAY AP.4m	Y
11-41	426563	ZET MINI(G1/4)	¥6,000	STRAIGHT7.1/1.5 SPRAY 6.7/1.5	11cm・111g	NN-ZO-20S AP.10 ～ 70cm	STRAIGHT AP.8.5m SPRAY AP.4.5m	
MULTI ZOOM								
11-42	423876	70TYPE(G1/4)	¥11,000	STRAIGHT 7.2/1.5 SPRAY 5.8/1.5	73cm・540g	NN-ZV-20S AP.15 ～ 80cm	STRAIGHT AP.8m SPRAY AP.4m	Y
11-43	423877	90TYPE(G1/4)	¥12,000	STRAIGHT 7.2/1.5 SPRAY 5.8/1.5	99cm・610g	NN-ZV-20S AP.15 ～ 80cm	STRAIGHT AP.8m SPRAY AP.4m	
11-44	423878	120TYPE(G1/4)	¥13,000	STRAIGHT 7.2/1.5 SPRAY 5.8/1.5	131cm・690g	NN-ZV-20S AP.15 ～ 80cm	STRAIGHT AP.8m SPRAY AP.4m	
ALMI ZOOM CLTYPE								
11-45	469404	CL70TYPE(G1/4)	¥8,500	STRAIGHT 7.2/1.5 SPRAY 5.8/1.5	69cm・400g	NN-ZV-20D AP.15 ～ 80cm	STRAIGHT AP.8m SPRAY AP.4m	Y
11-46	469405	CL90TYPE(G1/4)	¥9,000	STRAIGHT 7.2/1.5 SPRAY 5.8/1.5	95cm・470g	NN-ZV-20D AP.15 ～ 80cm	STRAIGHT AP.8m SPRAY AP.4m	
11-47	469406	CL120TYPE(G1/4)	¥9,900	STRAIGHT 7.2/1.5 SPRAY 5.8/1.5	127cm・560g	NN-ZV-20D AP.15 ～ 80cm	STRAIGHT AP.8m SPRAY AP.4m	

11. GUN NOZZLE

ALMI ZOOM STYPE



ALMI ZET STYPE



ACE GUN I (CARBON)



PET ZOOM II TYPE (CARBON)



No.	Code#.	Parts Name	MRP	Remarks				メーカー略
				Discharge Volume(L/MPa)	Length & Weight	Jet plate (hole diameter)/ Spread width	Reaching Distance	
ALMI ZOOM STYPE								
11-48	420805	S70TYPE(G1/4)	¥7,000	STRAIGHT7.2/1.5 SPRAY 5.8/1.5	69cm・410g	NN-ZV-20S AP.15 ～ 80cm	STRAIGHT AP.8m SPRAY AP.4m	Y
11-49	420806	S90TYPE(G1/4)	¥7,500	STRAIGHT7.2/1.5 SPRAY 5.8/1.5	95cm・480g	NN-ZV-20S AP.15 ～ 80cm	STRAIGHT AP.8m SPRAY AP.4m	
11-50	420807	S120TYPE(G1/4)	¥8,400	STRAIGHT7.2/1.5 SPRAY 5.8/1.5	127cm・570g	NN-ZV-20S AP.15 ～ 80cm	STRAIGHT AP.8m SPRAY AP.4m	
11-51	420808	S180TYPE(T-4付)(G1/4)	¥12,500	STRAIGHT10.9/1.5 SPRAY 7.5/1.5	181cm・710g	NN-ZO-25 AP.10 ～ 80cm	STRAIGHT AP.10m SPRAY AP.5m	
ALMI ZET STYPE								
11-52	420819	S70TYPE(G1/4)	¥7,000	STRAIGHT7.2/1.5 SPRAY 5.8/1.5	69cm・410g	NN-ZV-20S AP.15 ～ 80cm	STRAIGHT AP.8m SPRAY AP.4m	Y
11-53	420820	S90TYPE(G1/4)	¥7,500	STRAIGHT7.2/1.5 SPRAY 5.8/1.5	95cm・480g	NN-ZV-20S AP.15 ～ 80cm	STRAIGHT AP.8m SPRAY AP.4m	
11-54	420821	S120TYPE(G1/4)	¥8,400	STRAIGHT7.2/1.5 SPRAY 5.8/1.5	127cm・570g	NN-ZV-20S AP.15 ～ 80cm	STRAIGHT AP.8m SPRAY AP.4m	
ACE GUN I TYPE (CARBON TYPE)								
11-55	466143	ACE GUN I TYPECARBON TYPE(G1/4)	¥20,500	STRAIGHT7.1/1.5 SPRAY 6.7/1.5	88cm・430g	NN-ZO-20S AP.10 ～ 70cm	STRAIGHT AP.8.5m SPRAY AP.4.5m	Y
PET ZOOM II TYPE (CARBON TYPE)								
11-56	466144	CARBON TYPE(G1/4)	¥15,800	STRAIGHT7.2/1.5 SPRAY 5.8/1.5	43cm・330g	NN-ZV-20S AP.15 ～ 80cm	STRAIGHT AP.8m SPRAY AP.4m	Y

ACE GUN PTYPE



PET ZOOM PTYPE



SUPER ZOOM PTYPE



ZOOM ZET PTYPE



ZOOM ZET 先端NOZZLE部
(D TYPE)

No.	Code#.	Parts Name	MRP	Remarks				メーカー略)
				Discharge Volume(L/MPa)	Length & Weight	Jet plate (hole diameter)/ Spread width	Reaching Distance	
ACE GUN PTYPE								
11-57	637178	ACE GUN PTYPE(G1/4)	¥8,100	STRAIGHT7.1/1.5 SPRAY 6.7/1.5	88cm・520g	NN-ZO-20S AP.10 ~ 70cm	STRAIGHT AP.8.5m SPRAY AP.4.5m	Y
PET ZOOM PTYPE								
11-58	637179	PET ZOOM PTYPE(G1/4)	¥5,800	STRAIGHT7.2/1.5 SPRAY 5.8/1.5	42cm・300g	NN-ZV-20S AP.15 ~ 80cm	STRAIGHT AP.8m SPRAY AP.4m	Y
11-59	106687	PET ZOOM 1.0(ISO)	¥5,250	STRAIGHT1.7/1.5 SPRAY 1.3/1.5	41 ~ 41.5cm ・290g	N-H-10	STRAIGHT AP.6m SPRAY AP.3.5m	
11-60	100828	PET ZOOM 1.4(ISO)	¥5,450	STRAIGHT3.2/1.5 SPRAY 2.3/1.5	41 ~ 41.5cm ・290g	N-H-14	STRAIGHT AP.7m SPRAY AP.4m	
SUPER ZOOM PTYPE								
11-61	634542	P700TYPE(G1/4)	¥9,000	STRAIGHT7.2/1.5 SPRAY 5.8/1.5	69cm・430g	NN-ZV-20S AP.15 ~ 80cm	STRAIGHT AP.8m SPRAY AP.4m	Y
11-62	634543	P900TYPE(G1/4)	¥9,500	STRAIGHT7.2/1.5 SPRAY 5.8/1.5	95cm・510g	NN-ZV-20S AP.15 ~ 80cm	STRAIGHT AP.8m SPRAY AP.4m	
11-63	634544	P1200TYPE(G1/4)	¥10,250	STRAIGHT7.2/1.5 SPRAY 5.8/1.5	127cm・620g	NN-ZV-20S AP.15 ~ 80cm	STRAIGHT AP.8m SPRAY AP.4m	
ZOOM ZET PTYPE								
11-64	637175	700TYPE(G1/4)	¥9,000	STRAIGHT7.2/1.5 SPRAY 5.8/1.5	69cm・430g	NN-ZV-20S AP.15 ~ 80cm	STRAIGHT AP.8m SPRAY AP.4m	Y
11-65	637176	900TYPE(G1/4)	¥9,500	STRAIGHT7.2/1.5 SPRAY 5.8/1.5	95cm・510g	NN-ZV-20S AP.15 ~ 80cm	STRAIGHT AP.8m SPRAY AP.4m	
11-66	637177	1200TYPE(G1/4)	¥10,250	STRAIGHT7.2/1.5 SPRAY 5.8/1.5	127cm・620g	NN-ZV-20S AP.15 ~ 80cm	STRAIGHT AP.8m SPRAY AP.4m	

11. GUN NOZZLE

POWERFUL NOZZLE 10・20 (CARBON)



動画をCHECK!



11-67



11-68

POWERFUL NOZZLE 1・2



11-69



11-70

MINIPOWERFUL NOZZLE



11-71

GREEN BEAM



動画をCHECK!

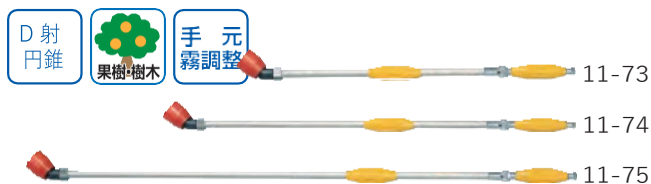


11-72

No.	Code#.	Parts Name	MRP	Remarks				メーカー略	
				Discharge Volume(L/MPa)	Length & Weight	PLATE (孔径)/SPRAY ANGLE	Reaching Distance		
POWERFUL NOZZLE 10TYPE・20TYPE (CARBON TYPE)									
11-67	464004	POWERFUL NOZZLE 10TYPE CARBON (G1/4)	¥22,000	D射： 11.4～13.8/1.0～1.5	80cm・430g	φ24 (CERAMIC)	D射	垂 D AP.9～9.5m 上向10° AP.14.5～15.5m	Y
				WIDE ANGLE： 6.6～10.4/1.0～2.5			WIDE ANGLE	垂 D AP.4～6m 上向10° AP.6～8m	
11-68	464005	POWERFUL NOZZLE 20TYPE CARBON (G3/8)	¥25,000	D射： 18.3～25.3/0.5～1.0	111cm・520g	φ36 (CERAMIC)	D射	垂 D AP.10～12m 上向10° AP.16～19m	Y
				WIDE ANGLE： 9.7～15.4/1.0～2.5			WIDE ANGLE	垂 D AP.5～6m 上向AP.5～8.5m	
POWERFUL NOZZLE 1TYPE・2TYPE									
11-69	637192	1TYPE (G1/4)	¥11,200	11.9～4.8/1.0～2.5	82cm・680g	φ24 (CERAMIC)	垂 D AP.8～3m 水平 (上向) AP.13～6m	Y	
11-70	637193	2TYPE (G3/8)	¥13,500	19.1～6.8L/0.5～2.4	113cm・800g	φ36 (CERAMIC)	垂 D AP.9～3m 水平 (上向) AP.15～6m	Y	
MINIPOWERFUL NOZZLE									
11-71	408108	NOZZLE (G1/4)	¥7,300	D進： 5.0/1.5 WIDE ANGLE： 2.5/1.5	70cm・450g	HA-226-15	D進：AP.9m WIDE ANGLE：AP.5m	Y	
GREEN BEAM									

*Reaching Distanceは、無風時におけるNOZZLE先端からの飛距離

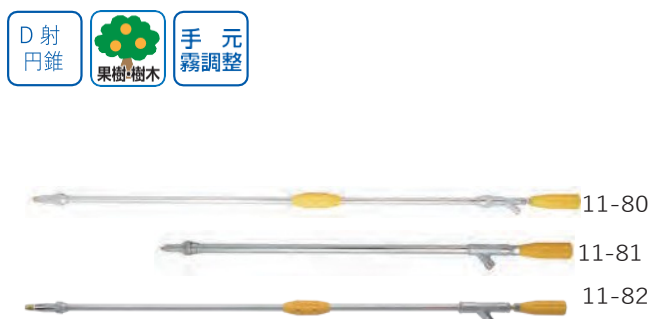
SUPER WIDE NOZZLE



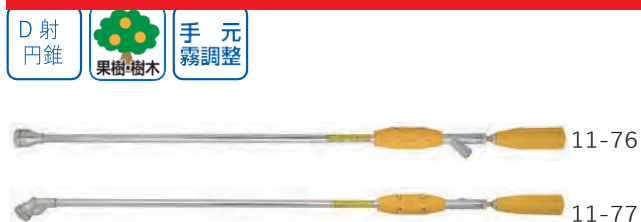
SUPER NOZZLE



SUPER TOP NOZZLE



SUPER JET



SUPER QUEEN



DLSUPER STAR NOZZLE



No.	Code#.	Parts Name	MRP	Remarks				メーカー略
				L/MPa	Length & Weight	hole diameter/ Spread width	Reaching Distance	
SUPER WIDE NOZZLE								
11-73	400845	SW700-LT(G1/4)	¥12,500	STRAIGHT 10.2/1.5 SPRAY 7.0/1.5	72cm・580g	(φ2.4) Spray Angle0°~ 80°	9m(2.0MPa)	A
11-74	400846	SW900-LT(G1/4)	¥13,000	STRAIGHT 10.2/1.5 SPRAY 7.0/1.5	92cm・630g	(φ2.4) Spray Angle0°~ 80°	9m(2.0MPa)	
11-75	649298	SW1200-LT(G1/4)	¥14,000	STRAIGHT 10.2/1.5 SPRAY 7.0/1.5	122cm・710g	(φ2.4) Spray Angle0°~ 80°	9m(2.0MPa)	
SUPER JET								
11-76	622945	1TYPE(G1/4)	¥7,200	STRAIGHT 7.5/1.5 SPRAY 6.0/1.5	88cm・550g	(φ2.0) Spray Angle0°~ 65°	9m(2.0MPa)	A
11-77	622946	2TYPE(G1/4)	¥8,500	STRAIGHT 6.6/1.5 SPRAY 4.2/1.5	91cm・590g	(φ1.8) Spray Angle5°~ 50°	8m(2.0MPa)	
SUPER NOZZLE								
11-78	640487	SUPER NOZZLE (G1/4)	¥16,500	STRAIGHT 8.9/1.5 SPRAY 6.7/1.5	126cm・1,060g	(φ 1.0X5孔)	7m(2.0MPa)	A
SUPER QUEEN								
11-79	638890	SUPER QUEEN(G1/4)	¥17,500	STRAIGHT 11.0/1.5 SPRAY 6.3/1.5	130cm・1,240g	(φ 1.0X5孔)	6m(2.0MPa)	A
SUPER TOP NOZZLE								
11-80	571665	15TYPE(G1/4)	¥16,000	STRAIGHT 12.7/1.5 SPRAY 11.8/1.5	127cm・940g	Spray Angle D ~ 40°	15m(2.0MPa)	A
11-81	073070	35TYPE(G3/8)	¥16,000	STRAIGHT 32.4/1.5 SPRAY 25.0/1.5	89cm・730g	(φ4.0) Spray Angle D ~ 25°	19m(2.0MPa)	
11-82	426888	40TYPE(G3/8)	¥25,000	STRAIGHT 36.6/1.5 SPRAY 32.3/1.5	129cm・940g	(φ3.9) Spray Angle D ~ 25°	STRAIGHT AP.19m (1.5MPa) SPRAY AP.13.5m (1.5MPa)	
DLSUPER STAR NOZZLE								
11-83	400847	SS-8(G1/4)	¥13,000	D 泡 8.0/2.0 開 泡 3.7/2.0	85cm・600g	Angle0° ~ 60°	12m(2.0MPa)	A

11. GUN NOZZLE

NEW GUN NOZZLE



11-84

MINI GUN NOZZLE



11-85

MINI LONG DISTANCE GUN NOZZLE



11-86

PET MINI NOZZLE



11-87

No.	Code#.	Parts Name	MRP	Remarks				メーカー略
				Discharge Volume(L/MPa)	Length & Weight	PLATE (孔径)/適応ホース	Reaching Distance	
NEW GUN NOZZLE								
11-84	638818	I TYPE (ISO)	¥9,000	STRAIGHT7.0/1.5 SPRAY 3.9/1.5	82cm・600g	(φ 2.0) φ 8.5	STRAIGHT AP.9.5m SPRAY AP.5m	N
MINI GUN NOZZLE								
11-85	638819	MINIGUN NOZZLE(ISO)	¥7,250	STRAIGHT6.2/1.5 SPRAY 4.3/1.5	70cm・445g	(φ 1.8) φ 8.5	STRAIGHT AP.9m SPRAY AP.5m	N
MINI LONG DISTANCE GUN NOZZLE								
11-86	638850	M.L.D. GUN (ISO)	¥13,000	STRAIGHT14.0/1.5 SPRAY 8.6/1.5	74cm・680g	(φ 2.5) φ 8.5, φ 10	STRAIGHT AP.12.5m SPRAY AP.6m	N
PET MININOZZLE								
11-87	638461	PET MININOZZLE (G1/4)	¥6,450	STRAIGHT8.0/2.0 SPRAY 3.1/2.0			STRAIGHT AP.8.5m SPRAY AP.3.8m	N
OTHER GUN NOZZLE								
11-88	638972	STAINLESS レス超遠距離GUN 3.5(G3/8)	¥14,600	STRAIGHT 27.2/1.5 SPRAY 15.8/1.5	99cm・815g	(φ 3.5) φ 8.5, φ 10	STRAIGHT AP.14.5m SPRAY AP.6m	N
11-89	639244	フード付GUN NOZZLEFT- 1(G1/4)	¥11,800	STRAIGHT 7.3/1.5 SPRAY 5.8/1.5	86cm・712g	(φ 2.0) φ 8.5	STRAIGHTAP.10m SPRAY AP.5m	
11-90	639249	新曲射GUN NOZZLEX- 1(G1/4)	¥9,800	STRAIGHT6.2/1.5 SPRAY 4.5/1.5	82.5cm・560g	(φ 1.8) φ 8.5	STRAIGHTAP.8.5m SPRAY AP.5m	
11-91	639250	FX-1(G1/4)	¥10,900	STRAIGHT6.2/1.5 SPRAY 4.5/1.5	85cm・610g	(φ 1.8) φ 8.5	STRAIGHT AP.8.5m SPRAY AP.5m	
11-92	639251	X-5(G1/4)	¥12,900	STRAIGHT6.7/1.5 SPRAY 5.2/1.5	81.5cm・613g	(φ 0.8X5孔) φ 8.5	STRAIGHTAP.7m SPRAY AP.4.5m	
11-93	639555	APOLLO F-5 5穴(G1/4)	¥15,800	STRAIGHT9.8/1.5 SPRAY 5.0/1.5	88.5cm・700g	(φ 0.9X5孔) φ 8.5	STRAIGHT AP.11m SPRAY AP.5m	
11-94	639557	SM-5(G1/4orG3/8)	¥21,800	STRAIGHT8.8/1.5 SPRAY 6.1/1.5	113cm・1,190g	(φ 0.9X5孔) φ 8.5, φ 10	STRAIGHT AP.7.5m SPRAY AP.4.5m	
11-95	639554	ハイパールB-5(G1/4)	¥24,700	STRAIGHT 10.0/1.5 SPRAY 8.6/1.5	124cm・1,240g	(φ 0.9X5孔) φ 8.5, φ 10	STRAIGHTAP.6m SPRAY AP.5m	
11-96	640342	MS-2800(G1/2)	¥23,800	64.0/2.0	160cm ~ 280cm ・1,600g	(φ 4.7) 適 ホース径 φ 13	25m	N
11-97	636766	GUN SPRAY NOZZLE HN- 111(G1/4)	¥9,000	STRAIGHT 10.2/2.0 SPRAY 8.2/2.0	84cm	φ 8.5	STRAIGHT AP.10m SPRAY AP.7m	

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11. GUN NOZZLE

WASH NOZZLE 5TYPE



11-98

STRIKE GUN S TYPE CARBON TYPE



11-99



動画をCHECK！



11-100

STRIKE GUN TYPE 30



動画をCHECK！



11-101

No.	Code#.	Parts Name	MRP	Remarks				メーカー略
				Discharge Volume(L/MPa)	Length & Weight	PLATE (孔径)/SPRAY ANGLE	Reaching Distance	
WASH NOZZLE 5TYPE								
11-98	469416	5TYPECARBON TYPE(G3/8)	¥30,000	7.3 ~ 21.0/2.0 9.8 ~ 38.1/2.0	97cm・610g	φ2.7(CERAMIC) φ3.6(CERAMIC)		Y
11-99	408756	WASH NOZZLE 5TYPE(G3/8)	¥14,500	7.3 ~ 21.0/2.0 9.8 ~ 38.1/2.0	97cm・880g	φ2.7(CERAMIC) φ3.6(CERAMIC)		
STRIKE GUN S TYPE CARBON TYPE								
11-100	466142	S CARBON TYPE(G1/4)	¥22,000	3.7 ~ 9.4/2.0	33cm・500g	φ2.0(CERAMIC)		Y
STRIKE GUN TYPE 30								
11-101	460975	TYPE 30 (G1/4)	¥13,800	3.9 ~ 9.8/2.0	33cm・520g	φ2.0(CERAMIC)		Y
その他WASH NOZZLE								
11-102	991066	洗車NOZZLE独乙TYPE (G1/2)	¥12,800	STRAIGHT 9.6/1.5 SPRAY 56.0/1.5	15cm・600g	Applicable hose diameter φ13		N
11-103	640451	WASH GUN B-1(G1/4)	¥13,000	8.8/1.5	73cm・550g	(φ2.0) 適 ホース径φ8.5	10m(1.5MPa)	
11-104	638976	WASH NOZZLEFR- 10(G1/4)	¥12,000	10.0/2.5	86cm・510g	噴射角度15° 適 ホース径φ8.5		
11-105	639562	WASH ライフル(G1/4)	¥32,400	STRAIGHT 6.9/1.5 SPRAY 6.8/1.5	63.5cm・1,430g	(φ2.0) 適 ホース径φ8.5	STRAIGHT AP.10m SPRAY AP.6.5m	
11-106	638889	SUPER WASH NOZZLETYPE(G1/4)	¥8,500	12.8/2.0	74cm・600g	(φ2.3) Applicable hose diameter φ8.5		A

12. RIDGENOZZLE

ALTI RIDGE (CARBON TYPE)



Parts Name	20TYPECARBON	28TYPECARBON	35TYPECARBON
Average Particle Size (μm)	65~1027(1.0MPa)	65~1014(1.0MPa)	65~1036(1.0MPa)
Optimum Pressure (MPa)	1.0~1.5		



ALTI RIDGE



Parts Name	20TYPE	28TYPE	35TYPE
Average Particle Size (μm)	65~1014(1.0MPa)	65~1036(1.0MPa)	65~1020(1.0MPa)
Optimum Pressure (MPa)	1.0~1.5		



No.	Code#.	Parts Name	MRP	Remarks		メーカー略)
				全長	質量	
ALTI RIDGE (CARBON TYPE)						
12-1	464078	20TYPECARBON TYPE	¥47,500	210cm	1,240g	Y
12-2	464079	28TYPECARBON TYPE	¥47,500	210cm	1,240g	
12-3	464080	35TYPECARBON TYPE	¥48,500	210cm	1,270g	
ALTI RIDGE						
12-4	633719	20TYPE	¥26,000	210cm	1,450g	Y
12-5	633720	28TYPE	¥26,000	210cm	1,450g	
12-6	633721	35TYPE	¥27,500	210cm	1,480g	

Code#.	464078	464079	464080	633719	633720	633721
Parts Name	20TYPECARBON TYPE	28TYPECARBON TYPE	35TYPECARBON TYPE	20TYPE	28TYPE	35TYPE
NOZZLE	第1:φ2.7 第2:φ1.3 第3:NN-ZO-10 第4:SP-10-35MS 第5:SP-10-35MS 第6:NN-D-35S	第1:φ3.0 第2:φ1.5 第3:NN-ZO-10 第4:SP-10-30MS 第5:SP-12-35MS 第6:NN-D-6S	第1:φ3.4 第2:φ1.5 第3:NN-OP-14MS 第4:SP-10-30MS 第5:SP-12-35MS 第6:NN-D-6S	第1:φ3.0 第2:φ1.3 第3:NN-ZO-10 第4:SP-12-35MS 第5:SP-10-35MS 第6:NN-D-5S	第1:φ3.4 第2:φ1.3 第3:NN-ZO-10 第4:SP-28-30MS 第5:SP-12-35MS 第6:NN-D-6S	第1:φ3.7 第2:φ1.7 第3:NN-OP-14MS 第4:SP-51-25MS 第5:SP-28-30MS 第6:NN-D-8S
Pressure	1.5MPa			1.0MPa		
Blowout Volume	23.6L/Min.	30.7L/Min.	42.6L/Min.	22.5L/Min.	28.6L/Min.	40.1L/Min.
Reaching Distance	AP.15m	AP.16m	AP.17m	AP.15m	AP.16m	AP.17.5m
Mounting screw	G3/8		G1/2	G3/8		G1/2
Applicable hose	φ10	φ11.5	φ13	φ10	φ11.5	φ13

*Performance use conditions: (1) stationary, no wind, (2) NOZZLE angle upward approx. 10° , (3) sufficient water suction from the dynamic jet.

*These performance figures are based on the above conditions and may vary in actual use due to weather and working conditions.

SWITCH RIDGE CPPS TYPE



Parts Name	15TYPE	20TYPE	28TYPE	35TYPE
Average Particle Size (μm)	65 ~ 1360(1.0MPa)	65 ~ 1320(1.0MPa)	65 ~ 1260(1.0MPa)	65 ~ 1380(1.0MPa)
Optimum Pressure (MPa)	1.0~1.5			

Made of lightweight, high-strength, corrosion-resistant carbon pipe.

Separate long-distance NOZZLE (one head at the tip) and short-distance NOZZLE (five heads at hand) can be switched to spray separately for more effective spraying.



No.	Code#.	Parts Name	MRP	Remarks				メーカー略)	
				全長		質量			
SWITCH RIDGECPPSTYPE									
12-7	469880	CPPSTYPE15TYPE(G1/4)	¥35,500	158cm		1,170g		Y	
12-8	469881	CPPSTYPE20TYPE(G3/8)	¥36,500	158cm		1,170g			
12-9	469882	CPPSTYPE28TYPE(G3/8)	¥37,500	158cm		1,170g			
12-10	469883	SWITCH	¥38,500	158cm		1,180g			
Code#.		469880	469881		469882		469883		
Parts Name		CPPSTYPE15TYPE (G1/4)	CPPSTYPE20TYPE (G3/8)		CPPSTYPE28TYPE (G3/8)		CPPSTYPE35TYPE (G1/2)		
NOZZLE	L	φ 2.7	φ 3.0		φ 3.6		φ 4.7		
	S	第1: φ 1.7 第2:NN-OP-12MS 第3:SP-28-30MS 第4:SP-10-35MS 第5:NN-D-6S	第1: φ 2.0 第2:NN-OP-14MS 第3:SP-33-35MS 第4:SP-12-35MS 第5:NN-D-8S		第1: φ 2.4 第2:NN-OP-17MS 第3:SP-51-25MS 第4:SP-28-30MS 第5:NN-D-8S		第1: φ 2.7 第2:NN-OP-17MS 第3:SP-51-25MS 第4:SP-28-30MS 第5:NN-D-8S		
Pressure		1.0MPa	1.5MPa	1.0MPa	1.5MPa	1.0MPa	1.5MPa	1.0MPa	1.5MPa
L	Volume	14.8L/Min	18.1L/Min	18.5L/Min	22.7L/Min	27.0L/Min	33.0L/Min	42.8L/Min	52.4L/Min
	Distance	APPROX.16.5m	APPROX.18.5m	APPROX.17.5m	APPROX.19.7m	APPROX.19.5m	APPROX.21.2m	APPROX.21.5m	APPROX.23.5m
S	Volume	11.9L/Min	14.5L/Min	16.0L/Min	19.6L/Min	24.4L/Min	29.9L/Min	27.2L/Min	33.3L/Min
	Distance	APPROX.10.0m	APPROX.10.6m	APPROX.11.8m	APPROX.12.0m	APPROX.13.5m	APPROX.13.7m	APPROX.14.0m	APPROX.14.8m
Required water suction volume		20L/Min.Above. (3.5MPaAbove)	24L/Min.Above. (5.0MPaAbove)	25L/Min.Above. (3.0MPaAbove)	30L/Min.Above. (4.0MPaAbove)	36L/Min.Above. (3.0MPaAbove)	43L/Min.Above. (4.0MPaAbove)	56L/Min.Above. (3.5MPaAbove)	69L/Min.Above. (5.0MPaAbove)

*Performance use conditions: (1) stationary, no wind, (2) NOZZLE angle upward approx. 10° , (3) sufficient water suction from the dynamic jet.

*These performance figures are based on the above conditions and may vary in actual use due to weather and working conditions.

*These are reference figures for a 100m hose.

12. RIDGENOZZLE

TELESCOPING RIDGE CPPSTYPE

遠・中・近距離
均一散布

水田

野菜(平面)

軽量
カーボン
本体

飛距離
アップ
伸縮式

遠/近
切替式
レバー

Parts Name	15TYPE	20TYPE	28TYPE	35TYPE
Average Particle Size (μm)	65〜1360(1.0MPa)	65〜1320(1.0MPa)	65〜1260(1.0MPa)	65〜1380(1.0MPa)
Optimum Pressure (MPa)	1.0〜1.5			

Made of lightweight, high-strength and corrosion-resistant CARBON pipe.

Long distance NOZZLE can be extended and retracted to increase flying distance.

Can be extended by about 90cm, maximum length 253cm.



動画をCHECK！



No.	Code#.	Parts Name	MRP	Remarks		メーカー略)
				全長(EXTENTION 時)	質量	
EXTENTION SWITCH RIDGECPPSTYPE						
12-11	470231	RIDGECPPSTYPE15TYPE(G1/4)	¥46,500	166(253)cm	1,380g	Y
12-12	470235	RIDGECPPSTYPE20TYPE(G3/8)	¥47,500	166(253)cm	1,380g	
12-13	470237	RIDGECPPSTYPE28TYPE(G3/8)	¥48,500	166(253)cm	1,380g	
12-14	470238	RIDGECPPSTYPE35TYPE(G1/2)	¥49,500	166(253)cm	1,380g	

Code#.		470231		470235		470237		470238	
Parts Name		CPPSTYPE 15TYPE(G1/4)		CPPSTYPE 20TYPE(G3/8)		CPPSTYPE 28TYPE(G3/8)		CPPSTYPE 35TYPE(G1/2)	
NOZZLE	L	φ 2.7		φ 3.0		φ 3.6		φ 4.7	
	S	第1: φ 1.7 第2: NN-OP-12MS 第3: SP-28-30MS 第4: SP-10-35MS 第5: NN-D-6S		第1: φ 2.0 第2: NN-OP-14MS 第3: SP-33-35MS 第4: SP-12-35MS 第5: NN-D-8S		第1: φ 2.4 第2: NN-OP-17MS 第3: SP-51-25MS 第4: SP-28-30MS 第5: NN-D-8S		第1: φ 2.7 第2: NN-OP-17MS 第3: SP-51-25MS 第4: SP-28-30MS 第5: NN-D-8S	
Pressure		1.0MPa	1.5MPa	1.0MPa	1.5MPa	1.0MPa	1.5MPa	1.0MPa	1.5MPa
L	Volume	14.8L/Mi n.	18.1L/Min	18.5L/Mi n.	22.7L/Min	27.0L/Min	33.0L/Min	42.8L/Mi n.	52.4L/Mi n.
	Distance	AP.16.5m (AP.17.3m)	AP.18.5m (AP.19.3m)	AP.17.5m (AP.18.3m)	AP.19.7m (AP.20.5m)	AP.19.5m (AP.20.3m)	AP.21.2m (AP.22.0m)	AP.21.5m (AP.22.3m)	AP.23.5m (AP.24.3m)
S	Volume	11.9L/Mi n.	14.5L/Min	16.0L/Mi n.	19.6L/Min	24.4L/Min	29.9L/Min	27.2L/Mi n.	33.3L/Mi n.
	Distance	AP.10.0 m	AP.10.6m	AP.11.8 m	AP.12.0m	AP.13.5m	AP.13.7m	AP.14.0 m	AP.14.8 m
Required water		20L/Min.Ab	24L/Min.Ab	25L/Min.Ab	30L/Min.Ab	36L/Min.Ab	43L/Min.Ab	56L/Min.Ab	69L/Min.Ab

*Performance use conditions: (1) stationary, no wind, (2) NOZZLE angle upward approx. 10° , (3) sufficient water suction from the dynamic jet.

*These performance figures are based on the above conditions and may vary in actual use due to weather and working conditions.

*These are reference figures for a 100m hose.

CARBON RIDGE



TYPE	15TYPE	20TYPE	35TYPE
Average Particle Size (μm)	65~1190 (1.0MPa)	65~1230 (1.0MPa)	65~1360 (1.5MPa)
Optimum Pressure (MPa)	1.0~1.5		

lightweight, high-strength, corrosion-resistant CARBON pipe



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RIDGE EXTENTION CARBON TYPE



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No.	Code#.	Parts Name	MRP	Remarks		メーカー略
				全長	質量	
CARBON RIDGE						
12-15	426904	RIDGE15TYPE(G1/4)	¥18,500	117cm	560g	Y
12-16	426905	RIDGE20TYPE(G3/8)	¥18,700	117cm	560g	
12-17	426906	RIDGE35TYPE(G1/2)	¥21,000	117cm	580g	
RIDGE EXTENTION CARBON TYPE						
12-18	429419	RIDGE EXTENTION CARBON TYPE(600L)	¥8,000	62cm	133g	Y

Code#.	426904		426905		426906	
Parts Name	RIDGE15TYPE(G1/4)		RIDGE20TYPE(G3/8)		RIDGE35TYPE(G1/2)	
NOZZLE	第1:φ1.7 第2:NN-OP-12MS 第3:SP-28-30MS 第4:SP-10-35MS 第5:NN-D-6S		第1:φ2.0 第2:NN-OP-14MS 第3:SP-33-35MS 第4:SP-12-35MS 第5:NN-D-8S		第1:φ2.7 第2:NN-OP-17MS 第3:SP-51-25MS 第4:SP-28-30MS 第5:NN-D-8S	
Pressure	1.0MPa	1.5MPa	1.0MPa	1.5MPa	1.0MPa	1.5MPa
Blowout Volume	11.9L/Min.	14.5L/Min.	16.0L/Min.	19.6L/Min.	27.2L/Min.	33.3L/Min.
Reaching Distance	AP.10.0m	AP.10.6m	AP.11.8m	AP.12.0m	AP.14.0m	AP.14.8m
Required water suction volume	16L/Min.Above. (3.0MPaAbove.)	19L/Min.Above. (4.0MPaAbove.)	21L/Min.Above. (2.5MPaAbove.)	26L/Min.Above. (3.5MPaAbove.)	36L/Min.Above. (2.5MPaAbove.)	44L/Min.Above. (3.0MPaAbove.)
hose diameter	φ8.5		φ10		φ13	
Mounting screw	G1/4		G3/8		G1/2	

*Performance use conditions: (1) stationary, no wind, (2) NOZZLE angle upward approx. 10° , (3) sufficient water suction from the dynamic jet.

*These performance figures are based on the above conditions and may vary in actual use due to weather and working conditions.

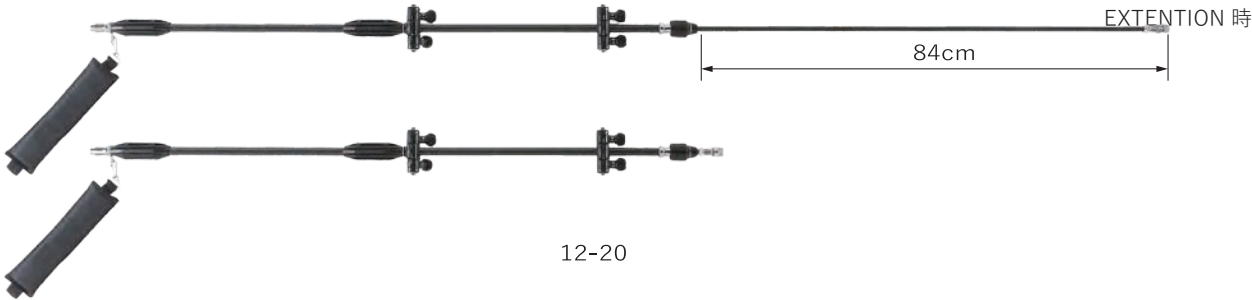
*These are reference figures for a 100m hose.

12. RIDGENOZZLE

EXTENTION RIDGECARBON TYPE



TYPE	15TYPE	20TYPE	30TYPE
Average Particle Size (μ m)	65～1190 (1.0MPa)	65～1230 (1.0MPa)	65～1360 (1.5MPa)
OptimumPressure (MPa)	1.0～1.5		



No.	Code#.	Parts Name	MRP	Remarks		メーカー略)
				全長(EXTENTION 時)	質量	
EXTENTION RIDGECARBON TYPE						
12-20	469401	TYPE15TYPE(G1/4)	¥31,000	119(203)cm	750g	Y
12-21	469402	TYPE20TYPE(G3/8)	¥32,000	119(203)cm	750g	
12-22	469403	TYPE30TYPE(G1/2)	¥34,000	119(203)cm	760g	

Code#.	469401		469402		469403	
Parts Name	TYPE15TYPE (G1/4)		TYPE20TYPE (G3/8)		TYPE30TYPE (G1/2)	
NOZZLE	第1:φ 1.7 第2:NN-OP-12MS 第3:SP-28-30MS 第4:SP-10-35MS 第5:NN-D-6S		第1:φ 2.0 第2:NN-OP-14MS 第3:SP-33-35MS 第4:SP-12-35MS 第5:NN-D-8S		第1:φ 2.7 第2:NN-OP-17MS 第3:SP-51-25MS 第4:SP-28-30MS 第5:NN-D-8S	
Pressure	1.0MPa	1.5MPa	1.0MPa	1.5MPa	1.0MPa	1.5MPa
Blowout Volume	11.9L/Min.	14.5L/Min.	16.0L/Min.	19.6L/Min.	27.2L/Min.	33.3L/Min.
Reaching Distance	AP.10(10.6)m	AP.10.6(11.2)m	AP.11.8(12.4)m	AP.12(12.6)m	AP.14(14.6)m	AP.14.8(15.4)m
Required water suction volume of dynamic jet	16L/Min.Above. (3.0MPaAbove.)	20L/Min.Above. (4.0MPaAbove.)	21L/Min.Above. (2.5MPaAbove.)	26L/Min.Above. (3.5MPaAbove.)	36L/Min.Above. (2.0MPaAbove.)	44L/Min.Above. (3.0MPaAbove.)
Applicable hose diameter	φ 8.5		φ 10		φ 13	
SCREW	G1/4		G3/8		G1/2	

*Performance use conditions: (1) stationary, no wind, (2) NOZZLE angle upward approx. 10° , (3) sufficient water suction from the dynamic jet.

*These performance figures are based on the above conditions and may vary in actual use due to weather and working conditions.

*These are reference figures for a 100m hose.

KIRINASHIRIDGECARBON

TYPE



TYPE	15TYPE	20TYPE	30TYPE
Average Particle Size (μm)	560~860 (1.0MPa)	560~1160 (1.0MPa)	530~990 (1.0MPa)
Optimum Pressure (MPa)	1.0		



No.	Code#.	Parts Name	MRP	Remarks		メモ 略
				全長	質量	
KIRINASHIRIDGECARBON TYPE						
12-23	469413	TYPE15TYPE(G1/4)	¥26,000	116cm	610g	Y
12-24	469414	TYPE20TYPE(G3/8)	¥26,500	116cm	610g	
12-25	469415	TYPE30TYPE(G1/2)	¥27,000	116cm	630g	

Code#.	469413	469414	469415
Parts Name	TYPE15TYPE (G1/4)	TYPE20TYPE (G3/8)	TYPE30TYPE (G1/2)
NOZZLE	第 1:N-KD-20B 第2:N-KE-15FB 第3:N-KF-14B 第4:N-KF-11B 第5:N-KS-11	第 1:N-KD-24B 第2:N-KE-20FB 第3:N-KF-15B 第4:N-KF-11B 第5:N-KS-11	第 1:N-KD-28B 第2:N-KE-20FB 第3:N-KF-19B 第4:N-KF-15B 第5:N-KS-15
Pressure	1.0MPa	1.0MPa	1.0MPa
Blowout Volume	15.0L/Min.	20.3L/Min.	28.0L/Min.
Reaching Distance	AP.10.3m	AP.11.4m	AP.12.3m
Required water suction volume of dynamic jet	20L/Min.Above. (3.5MPaAbove.)	27L/Min.Above. (3.0MPaAbove.)	37L/Min.Above. (2.0MPaAbove.)
Applicable hose diameter	φ 8.5	φ 10	φ 13
SCREW	G1/4	G3/8	G1/2

*Performance use conditions: (1) stationary, no wind, (2) NOZZLE angle upward approx. 10° , (3) sufficient water suction from the dynamic jet.

*These performance figures are based on the above conditions and may vary in actual use due to weather and working conditions.

*These are reference figures for a 100m hose..

12. RIDGENOZZLE

SWITCH STAINLESS RIDGEPPSTYPE



Parts Name	15TYPE	20TYPE	28TYPE	35TYPE
Average Particle Size (μm)	65~1360 (1.0MPa)	65~1320 (1.0MPa)	65~1260 (1.0MPa)	65~1380 (1.0MPa)
Optimum Pressure (MPa)	1.0~1.5			



No.	Code#.	Parts Name	MRP	Remarks		メーカー略
				全長(EXTENTION 時)	質量	
SWITCH STAINLESS RIDGEPPSTYPE						
12-26	470239	RIDGEPPSTYPE15TYPE(G1/4)	¥27,500	158cm	1,370g	Y
12-27	470241	RIDGEPPSTYPE20TYPE(G3/8)	¥28,500	158cm	1,370g	
12-28	470243	RIDGEPPSTYPE28TYPE(G3/8)	¥29,000	158cm	1,370g	
12-29	470245	RIDGEPPSTYPE35TYPE(G1/2)	¥29,500	158cm	1,370g	

Code#.		470239		470241		470243		470245	
Parts Name		15TYPE(G1/4)		20TYPE(G3/8)		28TYPE(G3/8)		35TYPE(G1/2)	
NOZZLE	遠距離L	φ 2.7		φ 3.0		φ 3.6		φ 4.7	
	中近距離S	第1: φ 1.7 第2: NN-OP-12MS 第3: SP-28-30MS 第4: SP-10-35MS 第5: NN-D-6S		第1: φ 2.0 第2: NN-OP-14MS 第3: SP-33-35MS 第4: SP-12-35MS 第5: NN-D-8S		第1: φ 2.4 第2: NN-OP-17MS 第3: SP-51-25MS 第4: SP-28-30MS 第5: NN-D-8S		第1: φ 2.7 第2: NN-OP-17MS 第3: SP-51-25MS 第4: SP-28-30MS 第5: NN-D-8S	
Pressure		1.0MPa	1.5MPa	1.0MPa	1.5MPa	1.0MPa	1.5MPa	1.0MPa	1.5MPa
L	Blowout Volume	14.8L/Min.	18.1L/Min.	18.5L/Min.	22.7L/Min.	27.0L/Min.	33.0L/Min.	42.8L/Min.	52.4L/Min.
	Reaching Distance	AP.16.5m	AP.18.5m	AP.17.5m	AP.19.7m	AP.19.5m	AP.21.2m	AP.21.5m	AP.23.5m
S	Blowout Volume	11.9L/Min.	14.5L/Min.	16.0L/Min.	19.6L/Min.	24.4L/Min.	29.9L/Min.	27.2L/Min.	33.3L/Min.
	Reaching Distance	AP.10.0m	AP.10.6m	AP.11.8m	AP.12.0m	AP.13.5m	AP.13.7m	AP.14.0m	AP.14.8m
Required water suction volume of dynamic jet		20L/Min.Above. (3.5MPaAbove.)	24L/Min.Above. (5.0MPaAbove.)	25L/Min.Above. (3.0MPaAbove.)	30L/Min.Above. (4.0MPaAbove.)	36L/Min.Above. (3.0MPaAbove.)	43L/Min.Above. (4.0MPaAbove.)	56L/Min.Above. (3.5MPaAbove.)	69L/Min.Above. (5.0MPaAbove.)
Applicable hose diameter		φ 8.5		φ 10		φ 11.5		φ 13	

*Performance use conditions: (1) stationary, no wind, (2) NOZZLE angle upward approx. 10° , (3) sufficient water suction from the dynamic jet.

*These performance figures are based on the above conditions and may vary in actual use due to weather and working conditions.

*These are reference figures for a 100m hose.

TELESCOPING RIDGEPPSTYPE



Parts Name	15TYPE	20TYPE	28TYPE	35TYPE
Average Particle Size (μm)	65 ~ 1360 (1.0MPa)	65 ~ 1320 (1.0MPa)	65 ~ 1260 (1.0MPa)	65 ~ 1380 (1.0MPa)
Optimum Pressure (MPa)	1.0 ~ 1.5			

-Long distance NOZZLE can be extended and retracted to increase flying distance.

-Extendable up to 90cm, maximum length 251cm (when extending TELESCOPINGRIDGEPPSTYPE15TYPE)



動画をCHECK!



No.	Code#.	Parts Name	MRP	Remarks		メーカー略
				全長(EXTENTION 時)	質量	
EXTENTION SWITCH RIDGEPPSTYPE						
12-30	470247	TYPE15TYPE(G1/4)	¥30,500	164(251)cm	1,610g	Y
12-31	470248	TYPE20TYPE(G3/8)	¥31,500	164(251)cm	1,610g	
12-32	470249	TYPE28TYPE(G3/8)	¥32,500	164(251)cm	1,610g	
12-33	470250	TYPE35TYPE(G1/2)	¥33,000	165(252)cm	1,610g	

Code#.		470247		470248		470249		470250	
Parts Name		TYPE15TYPE (G1/4)		TYPE20TYPE (G3/8)		TYPE28TYPE (G3/8)		TYPE35TYPE (G1/2)	
NOZZLE名称	遠距離L	φ 2.7		φ 3.0		φ 3.6		φ 4.7	
	中近距離S	第1: φ 1.7 第2: NN-OP-12MS 第3: SP-28-30MS 第4: SP-10-35MS 第5: NN-D-6S		第1: φ 2.0 第2: NN-OP-14MS 第3: SP-33-35MS 第4: SP-12-35MS 第5: NN-D-8S		第1: φ 2.4 第2: NN-OP-17MS 第3: SP-51-25MS 第4: SP-28-30MS 第5: NN-D-8S		第1: φ 2.7 第2: NN-OP-17MS 第3: SP-51-25MS 第4: SP-28-30MS 第5: NN-D-8S	
Pressure		1.0MPa	1.5MPa	1.0MPa	1.5MPa	1.0MPa	1.5MPa	1.0MPa	1.5MPa
遠距離L	Volume	14.8L/Min	18.1L/Min.	18.5L/Min	22.7L/Min.	27.0L/Min	33.0L/Min	42.8L/Min	52.4L/Min.
	Distance	AP.16.5m (AP.17.3m)	AP.18.5m (AP.19.3m)	AP.17.5m (AP.18.3m)	AP.19.7m (AP.20.5m)	AP.19.5m (AP.20.3m)	AP.21.2m (AP.22.0m)	AP.21.5m (AP.22.3m)	AP.23.5m (AP.24.3m)
中近距離S	Volume	11.9L/Min	14.5L/Min	16.0L/Min	19.6L/Min.	24.4L/Min	29.9L/Min	27.2L/Min	33.3L/Min.
	Distance	AP.10.0m	AP.10.6m	AP.11.8m	AP.12.0m	AP.13.5m	AP.13.7m	AP.14.0m	AP.14.8m
Required water suction volume		20L/Min.Ab	24L/Min.Ab	25L/Min.Ab	30L/Min.Ab	36L/Min.Ab	43L/Min.Ab	56L/Min.Ab	69L/Min.Ab

*Conditions for use of performance: (1) Stationary, no wind, (2) NOZZLE angle 10° upward AP, (3) Sufficient Min. water suction of dynamic jet.

*The above performance figures are based on the above conditions and may vary in actual use depending on weather and working conditions.

*These are reference figures for a 100m hose.

12. RIDGENOZZLE

STAINLESS RIDGEGTYPE



TYPE	15GTYPE	20GTYPE	28GTYPE	35GTYPE	MINISTAINLESS RIDGE15GTYPE
Average Particle Size (μm)	65～1190 (1.0MPa)	65～1230 (1.0MPa)	65～1160 (1.0MPa)	65～1360 (1.0MPa)	170～1230 (1.0MPa)
Optimum Pressure (MPa)	1.0～1.5				



No.	Code#.	Parts Name	MRP	Remarks						メーカー略)	
				全長			質量				
STAINLESS RIDGEGTYPE											
12-34	408757	RIDGE15GTYPE(G1/4)	¥14,000	117cm			660g			Y	
12-35	408758	RIDGE20GTYPE(G3/8)	¥14,000	117cm			660g				
12-36	408759	RIDGE28GTYPE(G3/8)	¥14,500	117cm			660g				
12-37	408760	RIDGE35GTYPE(G1/2)	¥15,000	117cm			670g				
12-38	408761	MINIRIDGE15GTYPE(G1/4)	¥7,800	17cm			230g				
Code#.		408757		408758		408759		408760		408761	
Parts Name		15GTYPE (G1/4)		20GTYPE (G3/8)		28GTYPE (G3/8)		35GTYPE (G1/2)		15GTYPE (G1/4)	
NOZZLE		第1:φ1.7 第2:NN-OP-12MS 第3:SP-28-30MS 第4:SP-10-35MS 第5:NN-D-6S		第1:φ2.0 第2:NN-OP-14MS 第3:SP-33-35MS 第4:SP-12-35MS 第5:NN-D-8S		第1:φ2.4 第2:NN-OP-17MS 第3:SP-51-25MS 第4:SP-28-30MS 第5:NN-D-8S		第1:φ2.7 第2:NN-OP-17MS 第3:SP-51-25MS 第4:SP-28-30MS 第5:NN-D-8S		第1:φ2.0 第2:NN-OP-12MS 第3:SP-28-30MS	
Pressure		1.0MPa	1.5MPa	1.0MPa	1.5MPa	1.0MPa	1.5MPa	1.0MPa	1.5MPa	1.0MPa	1.5MPa
1.5MPa時		11.9L/Min.	14.5L/Min.	16.0L/Min.	19.6L/Min.	24.4L/Min.	29.9L/Min.	14.0L/Min.	14.8L/Min.	12.5L/Min.	15.3L/Min.
Reaching Distance(1.5MPa時)		AP.10.0m	AP.10.6m	AP.11.8m	AP.12.0m	AP.13.5m	AP.13.7m	AP.14.0m	AP.14.8m	AP.11.5m	AP.11.7m
Required water suction volume of dynamic jet		16L/Min.Above. (3.0MPaAbove.)	19L/Min.Above. (4.0MPaAbove.)	21L/Min.Above. (2.5MPaAbove.)	26L/Min.Above. (3.5MPaAbove.)	32L/Min.Above. (3.5MPaAbove.)	39L/Min.Above. (4.0MPaAbove.)	36L/Min.Above. (2.0MPaAbove.)	44L/Min.Above. (3.0MPaAbove.)	17L/Min.Above. (1.0MPaAbove.)	20L/Min.Above. (1.5MPaAbove.)
Conditions: (1) stationary, no wind, (2) NOZZLE angle upward approx. 10° (3) sufficient water suction from the dynamic jet											

*Performance test conditions: (1) stationary, no wind, (2) NOZZLE angle upward approx. 10° (3) sufficient water suction from the dynamic jet.
*These performance figures are based on the above conditions and may vary in actual use due to weather and working conditions.

KIRINASHISWITCH RIDGEPPSTYPE



TYPE	15TYPE	20TYPE	28TYPE
Average Particle Size (μm)	570~1360 (1.0MPa)	570~1320 (1.0MPa)	350~1260 (1.0MPa)
Optimum Pressure (MPa)	0.5~1.0		



No.	Code#.	Parts Name	MRP	Remarks		メーカー略
				全長	質量	
KIRINASHISWITCH RIDGEPPSTYPE						
12-39	470251	PPSTYPE15TYPE(G1/4)	¥27,500	158cm	1,380g	Y
12-40	470253	KPPSTYPE20TYPE(G3/8)	¥28,500	158cm	1,380g	
12-41	470255	PPSTYPE28TYPE(G3/8)	¥29,000	158cm	1,380g	

Code#.		470251		470253		470255	
Parts Name		PSTYPE15TYPE (G1/4)		PPSTYPE20TYPE (G3/8)		PPSTYPE30TYPE (G1/2)	
NOZZLE名称	遠距離L	φ 2.7		φ 3.0		φ 3.6	
	中近距離S	第1: φ 1.7 第2:N-KE-12FB 第3:N-KF-11B 第4:N-KS-10B 第5:N-KA-7B-S		第1: φ 2.0 第2:N-KE-14FB 第3:N-KF-13B 第4:N-KS-10B 第5:N-KA-7B-S		第1: φ 2.4 第2:N-KE-17FB 第3:N-KF-15B 第4:N-KS-12B 第5:N-KA-9B-S	
先端Pressure		1.0MPa	1.5MPa	1.0MPa	1.5MPa	1.0MPa	1.5MPa
遠距離L	Volume	14.8L/Min.	18.1L/Min.	18.3L/Min.	22.7L/Min.	27.0L/Min.	33.0L/Min.
	Distance	AP.16.5m	AP.18.5m	AP.17.5m	AP.19.7m	AP.19.5m	AP.21.2m
中近距離S	Volume	11.6L/Min.		15.3L/Min.		22.4L/Min.	
	Distance	AP.10.0m		AP.11.8m		AP.13.5m	
Required water suction volume of dynamic jet		20L/Min.Above. (3.5MPaAbove.)	24L/Min.Above. (5.0MPaAbove.)	25L/Min.Above. (3.0MPaAbove.)	30L/Min.Above. (4.0MPaAbove.)	36L/Min.Above. (3.0MPaAbove.)	43L/Min.Above. (4.0MPaAbove.)
Applicable		φ 8.5		φ 10		φ 11.5	

*Performance use conditions: (1) stationary, no wind, (2) NOZZLE angle upward approx. 10° , (3) sufficient water suction from the dynamic jet.

*These performance figures are based on the above conditions and may vary in actual use due to weather and working conditions.

*These are reference figures for a 100m hose.

12. RIDGENOZZLE

APOLLO RIDGEGTYPE



TYPE	7-15GTYPE	7-20GTYPE	7-35GTYPE	7-50GTYPE
Average Particle Size (μm)	65~1190 (1.0MPa)	65~1230 (1.0MPa)	65~1360 (1.5MPa)	65~1180 (1.5MPa)
Optimum Pressure (MPa)	1.0~1.5			



No.	Code#.	Parts Name	MRP	Remarks				メーカー略)	
				全長		質量			
APOLLO RIDGEGTYPE									
12-42	408737	15GTYPE(G1/4)	¥15,000	117cm		890g		Y	
12-43	408738	20GTYPE(G3/8)	¥15,000	117cm		890g			
12-44	408739	35GTYPE(G1/2)	¥15,500	117cm		910g			
12-45	408740	50GTYPE(G5/8)	¥16,000	118cm		950g			
Code#.		408737	408738		408739		408740		
Parts Name		15GTYPE(G1/4)	20GTYPE(G3/8)		35GTYPE(G1/2)		50GTYPE(G5/8)		
NOZZLE		第1:φ1.7 第2:NN-OP-12MS 第3:SP-28-30MS 第4:SP-10-35MS 第5:NN-D-6S	第1:φ2.0 第2:NN-OP-14MS 第3:SP-33-35MS 第4:SP-12-35MS 第5:NN-D-8S		第1:φ2.7 第2:NN-OP-17MS 第3:SP-51-25MS 第4:SP-28-30MS 第5:NN-D-8S		第1:φ3.6 第2:NN-OP-17MS 第3:SP-51-25MS 第4:SP-28-30MS 第5:NN-D-8S		
Pressure		1.0MPa	1.5MPa	1.0MPa	1.5MPa	1.0MPa	1.5MPa	1.0MPa	1.5MPa
中近距離SPRAY	Volume	11.9L/Min.	14.5L/Min.	16.0L/Min.	19.6L/Min.	27.2L/Min.	33.3L/Min.	39.4L/Min.	48.2L/Min.
	Distance	AP.10.0m	AP.10.6m	AP.11.8m	AP.12.0m	AP.14.0m	AP.14.8m	AP.16.6m	AP.18.1m
Required water suction volume of dynamic jet		16L/Min.Above. (3.0MPaAbove.)	19L/Min.Above. (4.0MPaAbove.)	21L/Min.Above. (2.5MPaAbove.)	26L/Min.Above. (3.5MPaAbove.)	36L/Min.Above. (2.0MPaAbove.)	44L/Min.Above. (3.0MPaAbove.)	52L/Min.Above. (2.0MPaAbove.)	63L/Min.Above. (3.0MPaAbove.)
Applicable		φ8.5	φ10		φ13		φ16		

*Performance use conditions: (1) stationary, no wind, (2) NOZZLE angle upward approx. 10° , (3) sufficient water suction from the dynamic jet.

*These performance figures are based on the above conditions and may vary in actual use due to weather and working conditions.

*These are reference figures for a 100m hose.

MINIRIDGEFLEXIBLE

NOZZLECARBON TYPE



Average Particle Size (μm)	55~1150(1.5MPa)
Optimum Pressure (MPa)	0.5~1.5



12-46

MINIRIDGEFLEXIBLE NOZZLE



Average Particle Size (μm)	55~1150(1.5MPa)
Optimum Pressure (MPa)	0.5~1.5



12-47

LONGNOZZLE



12-48



12-49

Parts Name	W LONG NOZZLE	SUPER LONGNOZZLE 6 HEAD
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No.	Code#.	Parts Name	MRP	Remarks		メーカー略
				全長	質量	
MINIRIDGEFLEXIBLE NOZZLECARBON TYPE						
12-46	469409	MINIRIDGEFLEXIBLE NOZZLECARBON TYPE(G1/4)	¥25,000	73cm	500g	Y
MINIRIDGEFLEXIBLE NOZZLE						
12-47	637187	MINIRIDGEFLEXIBLE NOZZLE(G1/4)	¥13,000	72cm	570g	Y
LONGNOZZLE						
12-48	105704	WLONGNOZZLE(ISO)	¥31,300	160/260cm(EXTENTIONあり)	1880g(本体) /360g(EXTENTION)	Y
12-49	584648	SUPER LONGNOZZLE6 HEAD(ISO)	¥39,000	160/260cm(EXTENTIONあり)	1980g(本体) /470g(EXTENTION)	

Code#.	469409	637187	105704	584648
Parts Name	CARBON TYPE (G1/4)	FLEXIBLE NOZZLE (G1/4)	WLONGNOZZLE (ISO)	6 HEAD (ISO)
NOZZLE	第1:φ1.5 第2:SP-12-35MS 第3:NN-D-35S	第1:φ1.5 第2:SP-12-35MS 第3:NN-D-35S	第1:HA-226-30 第2:N-H-14 第3:SP-33-35N 第4:NN-Y-6S	第1:HA-226-30 第2:N-OP-14 第3:SP-33-35N 第4:NN-Y-6S 第5:NN-Y-6S
Pressure	1.5MPa	1.5MPa	2.0MPa	2.0MPa
Volume	4.5 ~ 7.3L/Min.(WIDE ANGLE ~NARROW ANGLE)	4.6 ~ 7.6L/Min.(WIDE ANGLE ~NARROW ANGLE)	32.7L/Min.	38.1L/Min.
Distance	AP.4 ~ 11.5m(WIDE ANGLE ~NARROW ANGLE) *上向き15°	AP.4 ~ 8m(WIDE ANGLE ~NARROW ANGLE) *水平	AP.15.5(16.5)m	AP.16.0(17.0)m
Required water suction volume	7L/Min.Above 10L/Min.Above	7L/Min.Above 10L/Min.Above	30L/Min.Above 37L/Min.Above	36L/Min.Above 43L/Min.Above

*Performance use conditions: (1) stationary, no wind, (2) NOZZLE angle upward approx. 10°, (3) sufficient water suction from the dynamic jet.

*These performance figures are based on the above conditions and may vary in actual use due to weather and working conditions.

*These are reference figures for a 100m hose.

12. RIDGENOZZLE

SLIDE LIGHT RIDGE



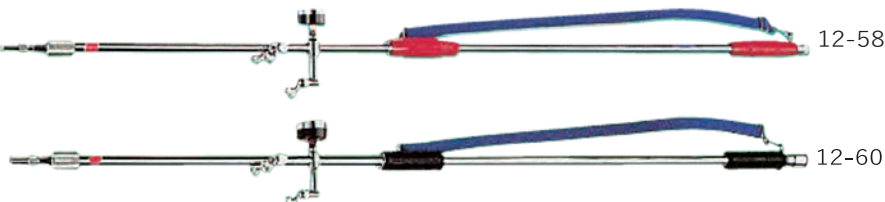
SLIDE STAINLESS SWITCH RIDGE



STAINLESS SWITCH RIDGE



SLIDER RIDGE



No.	Code#.	Parts Name	MRP	Remarks				メーカー略
				Discharge Volume(L/MPa)	Length & Weight	Jet plate (hole diameter)/ Spread width	Reaching Distance	
SLIDE LIGHT RIDGE								
12-50	418989	RIDGES-17TYPE (G1/4 or G3/8)	¥18,400	17.1/1.5	110 ~ 182.5cm ・920g		13m(1.5MPa)	N
12-51	418990	RIDGES-24TYPE (G3/8)	¥18,400	23.8/1.5	110 ~ 182.5cm ・920g		16m(1.5MPa)	
SLIDE STAINLESS SWITCH RIDGE								
12-52	419602	W-17TYPE(G1/4 or G3/8)	¥30,500	上部 17.7/1.5 下部 21.3/1.5	157.5 ~ 246.5cm ・1,720g		上部 19m(1.5MPa) 下部 12m(1.5MPa)	N
12-53	418987	W-24TYPE(G3/8)	¥31,000	上部 24.7/1.5 下部 28.6/1.5	157.5 ~ 246.5cm ・1,720g		上部 21m(1.5MPa) 下部 14m(1.5MPa)	
12-54	418988	W-30TYPE(G3/8)	¥31,000	上部 34.4/1.5 下部 38.8/1.5	157.5 ~ 246.5cm ・1,720g		上部 21.5m(1.5MPa) 下部 15m(1.5MPa)	
12-55	419603	W-40TYPE(G1/2)	¥31,500	上部 38.8/1.5 下部 40.9/1.5	157.5 ~ 246.5cm ・1,720g		上部 22m(1.5MPa) 下部 17m(1.5MPa)	
STAINLESS SWITCH RIDGE								
12-56	426999	NSCH-40TYPE (G1/2)	¥29,500	上部 38.8/1.5 下部 40.9/1.5			上部 22m(1.5MPa) 下部 17m(1.5MPa)	N
SLIDER RIDGE								
12-57	638967	SG-170TYPE (G1/4)	¥27,300	17.5/1.5	110 ~ 184cm ・1,100g	Applicable hose diameter φ8.5, φ10	13m(1.5MPa)	N
12-58	638968	SG-240TYPE (G3/8)	¥34,000	24.5/1.5	140 ~ 241cm ・1,440g	Applicable hose diameter φ10	15m(1.5MPa)	
12-59	638969	SG-400TYPE (G1/2)	¥45,600	39.0/1.5	141 ~ 245cm ・1,894g	Applicable hose diameter φ13	18.5m(1.5MPa)	
12-60	640341	SG-550TYPE (G1/2)	¥45,600	46.6/1.5	141 ~ 245cm ・1,894g	Applicable hose diameter φ16	21m(1.5MPa)	

RIDGENOZZLE 外4連



WMINIGUN NOZZLE



SCREENNOZZLE



No.	Code#.	Parts Name	MRP	Remarks				メーカー略
				L/MPa	L & W	hole diameter/ Spread width	Reaching Distance	
RIDGENOZZLE 外4連								
12-61	640450	RIDGENOZZLE 外4連 (G1/4 or G3/8)	¥19,600	STRAIGHT 5.3/1.5 SPRAY 10.0/1.5	84.5cm・970g	Applicable hose diameter φ 8.5	STRAIGHT 9.5m AP.5m SPRAY	N
WMINIGUN NOZZLE								
12-62	639254	WMINIGUN NOZZLEW- 1(G1/4)	¥11,200	STRAIGHT 8.2/1.5 SPRAY 4.4/1.5	82.5cm・620g	Applicable hose diameter φ 8.5	STRAIGHT 10.2m AP.5m SPRAY	N
SCREENNOZZLE								
12-63	639255	SCREENNOZZLEKS-15 (G3/8 or G1/4)	¥19,600	STRAIGHT 13.0/1.5 SPRAY 9.6/1.5	82cm・930g	Applicable hose diameter φ 10	STRAIGHT 9.5m AP.5.2m SPRAY	N
12-64	639559	SCREENNOZZLEKS-30 (G1/2)	¥33,800	30.6/1.5	98cm・1,460g	Applicable hose diameter φ 13	14m	
12-65	639560	SCREENNOZZLEKS-40 (G1/2)	¥33,800	35.8/1.5	98cm・1,460g	Applicable hose diameter φ 13	16m	
12-66	639561	SCREENNOZZLEKS-50 (G1/2)	¥33,800	40.0/1.5	98cm・1,460g	Applicable hose diameter φ 13	18m	

13. HERBICIDE NOZZLE

ROUND NOZZLE®ULV5SET FOR MACHINE OPERATED/Battery

MANUAL

NEW The optimum particle size distribution pattern and uniform spray pattern of the newly developed ULV™5 technology [TWINNOZZLE (patent pending)] enables low water spray volume of 5L/10a.

ROUND NOZZLE®は日産化学株会社の登録商標です。

NOZZLE	ROUND NOZZLE®ULV5 (FOR MACHINE OPERATED)	ROUND NOZZLE®ULV5 (Battery・MANUAL)
Average ノズル径 (mm)	520	540



ROUND NOZZLE®ULV5SET FOR MACHINE OPERATED



13-2

ROUND NOZZLE®ULV5SET BT・MANUAL



No.	Code#.	Parts Name	MRP	Remarks				メーカー略
				Discharge Volume(L/MPa)	Length & Weight	Jet plate (hole diameter)/ Spread width	SET 数量	
ROUND NOZZLE®ULV5SET FOR MACHINE OPERATED								
13-1	465866	ROUND NOZZLE®ULV5SET FOR MACHINE OPERATED(G1/4)	¥3,300	0.16/0.5	32×13×15cm・130g	AP.75cm		Y
				SET Contents (1) ULV5 tip fitting SET for power use, (2) ROUND NOZZLE®ULV5NOZZLE (for power use), (3) packing (red), (4) net #80 (4) Net #80, (5) NOZZLE holder, (6) O-ring (P-15), (7) Elbow (G1/4), (8) Aluminum fitting, (9) ULV5 cover with wing, (10) Wing (8) Aluminum fittings, (9) ULV5 cover with wing, (10) Wing C, (11) Screw 4-14 for P				
ROUND NOZZLE®ULV5SET BT・MANUAL								
13-2	468241	ROUND NOZZLE®ULV5SET BT・MANUAL (G1/4)	¥3,300	0.17/0.3	長32×幅13×高15cm・130g	AP.75cm		Y
				SET Contents (1) Battery ULV5 Tip Fitting SET, (2) ROUND NOZZLE®ULV5NOZZLE (for BT), (3) Packing (red), (4) Mesh #80, (5) NOZZLE Holder (4) Net #80, (5) NOZZLE holder, (6) O-ring (P-15), (7) Elbow (G1/4), (8) Aluminum fitting, (9) ULV5 cover with wing, (10) Wing (8) Aluminum fittings, (9) ULV5 cover with wing, (10) Wing C, (11) Screw 4-14 for P				

ROUND NOZZLE®LV25FOR MACHINE

OPERATED/Battery ・MANUAL 1 HEAD

HERBICIDEROUND is a NOZZLE developed specifically for up-max loading®. 25 liters of water can be sprayed per 10a in about 30 minutes. ROUND NOZZLE®は日産化学株式会社の登録商標です。

NOZZLE	ROUND NOZZLE®LV25 (FOR MACHINE OPERATED)	ROUND NOZZLE®LV25 (Battery・MANUAL)
Average particle (μm)	630(0.7MPa)	590(0.2MPa)
Optimum Pressure (MPa)	0.5～1.0	0.1～0.3

ROUND NOZZLE®LV25(FOR MACHINE OPERATED)

NOZZLE®LV25(BT)



ROUND



No.	Code#.	Parts Name	MRP	Remarks				メーカー略)
				Discharge Volume(L/MPa)	Length & Weight	Jet plate (hole diameter)/ Spread width	SET 数量	
ROUND NOZZLE®LV25(FOR MACHINE OPERATED)								
13-3	465867	ROUND NOZZLE®LV25FOR MACHINE OPERATED1 HEAD (G1/4)	¥1,100	0.90/1.0	5.8cm ・ 20g	N-KA8LV25/AP.80cm		Y
				Set contents 1) Packing, 2) Net #40 H-406-40, 3) Y-shaped packing, 4) Elbow (ISO)				
13-4	466151	ROUND NOZZLE®LV25(FOR MACHINE OPERATED)	¥950					
13-5	996980	PACKING	¥45				5/P	
13-6	624233	NET #40 H-406-40	¥50					
13-7	570387	Y字PACKING	¥70				5/P	
13-8	625313	ELBOW (ISO)	¥420					
ROUND NOZZLE®LV25(BT)								
13-9	466113	ROUND NOZZLE®LV25Battery 1 HEAD (G1/4)	¥1,100	0.76/0.2	5.8cm ・ 20g	N-KAL-11LV25/AP.80cm		Y
				SET 内容 ①PACKING H-704、②NET #40 H-406-40、③ELBOW (ISO)				
13-10	466152	ROUND NOZZLE®LV25(BT)	¥950					
13-11	996076	PACKING H-704	¥75				5/P	
13-12	624233	NET #40 H-406-40	¥50					
13-13	625313	ELBOW (ISO)	¥420					

SPRAY「機略」

13. HERBICIDENOZZLE

グラッパ



13-14

サマーラックみえ〜る



13-17

マルみえ〜るNOZZLE



13-19



13-20

ブラッシングエース



13-22



13-24

No.	Code#.	Parts Name	MRP	Remarks			メーカー略)
				Discharge Volume(L/MPa)	Length & Weight	Jet plate (hole diameter)/ Spread width	
グラッパ							
13-14	638023	25(MANUAL)G1/4	¥2,000	0.7/0.3	長33×幅11×高17cm・145g		A
13-15	400852	25(FOR MACHINE OPERATED)G1/4	¥2,000	0.5/1.0	長33×幅11×高17cm・145g		
13-16	400853	WTYPE(MANUAL)G1/4	¥2,000	2.8/0.3	長33×幅11×高17cm・145g		
サマーラックみえ〜る							
13-17	416331	20TYPE(G1/4)	¥2,600	1.1/0.2,1.7/0.5	長40×幅13×高23cm・215g	SV-30-80CS(AP.28cm)	Y
13-18	415070	30TYPE(G1/4)	¥2,200	1.1/0.2,1.7/0.5	長32×幅13×高15cm・100g	SV-30-80CS(AP.17cm)	
マルみえ〜るNOZZLE							
13-19	416316	NOZZLE(MANUAL)(G1/4)	¥1,900	1.2/0.2	長32×幅13×高15cm・110g	N-KAL-14R(AP.22cm)	Y
13-20	416317	NOZZLE(FOR MACHINE OPERATED)(G1/4)	¥1,900	1.4/1.0	長32×幅13×高15cm・110g	N-KA-10R(AP.25cm)	
13-21	134944	NOZZLE(G1/4)	¥1,900	1.4/1.0	長32×幅13×高15cm・110g		
ブラッシングエース							
13-22	424587	クリアCOVER 25L(POWER OPERATED NOZZLE 付)(G1/4)	¥7,650	0.42/0.7,0.5/1.0	長34.3×幅17.5×高20.4cm・240g	オリフィス(φ0.55)	N
13-23	424586	ブラッシングエースクリアCOVER (G1/4)	¥7,650	0.81/1.0,0.99/1.5	長34.3×幅17.5×高20.4cm・240g	オリフィス(φ0.7)	
13-24	416299	大TYPE(G1/4)	¥19,500	0.50/1.0,0.62/1.5	長48×幅16×高37.2cm・696～726g	オリフィス(φ0.55)	

ROUND NOZZLE®25MANUAL



13-25



13-26



13-27



13-28

ROUND NOZZLE®25BACK PACK

SPRAYER



13-38



13-39

ROUND NOZZLE®25FOR MACHINE OPERATED



13-30



13-31



13-37



13-36



13-32

13-33

13-34

13-35

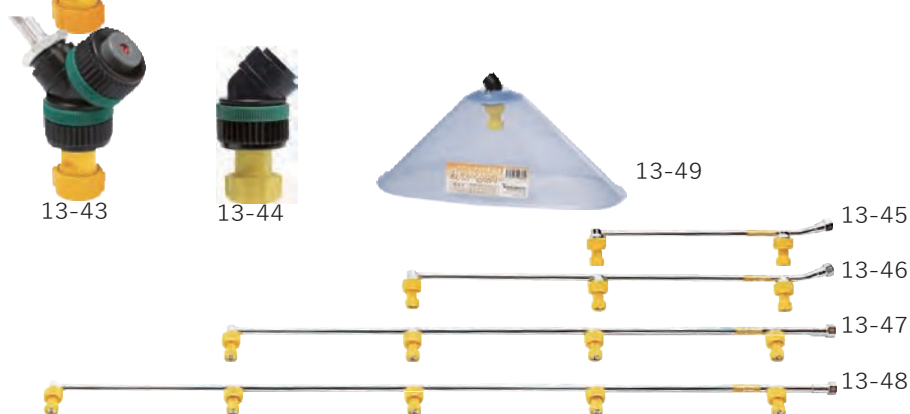
No.	Code#.	Parts Name	MRP	Remarks			メーカー略)
				Discharge Volume(L/MPa)	Length & Weight	Jet plate (hole diameter)/ Spread width	
ROUND NOZZLE®25MANUAL							
13-25	460097	1 HEAD RTYPE(G1/4)	¥1,450	0.51/0.2	6.7cm・29g	N-KAL-9SBR/AP.80cm	Y
13-26	424846	1 HEAD STYPE(G1/4)	¥900	0.51/0.2	5.8cm・17g	N-KAL-9SBS/AP.80cm	
13-27	460107	2 HEAD RTYPE(25TYPE)(G1/4)	¥1,550	1.0/0.2	9cm・35g	N-KAL-9SBR/AP.120cm	
13-28	637881	2 HEAD (25TYPE)(G1/4)	¥1,400	1.0/0.2	9cm・30g	N-KAL-9SB/AP.120cm	
13-29	415073	ROUND NOZZLE®25MANUAL みえ~るCOVER (G1/4)	¥2,000	0.51/0.2,0.62/0.3	長32×幅13×高15cm・110g	N-KAL-9SB/AP.28cm	
ROUND NOZZLE®25FOR MACHINE OPERATED							
13-30	460098	1 HEAD RTYPE(G1/4)	¥1,450	0.43/1.0	6.7cm・29g	N-KA-055SBR/AP.80cm	Y
13-31	424847	1 HEAD STYPE(G1/4)	¥900	0.43/1.0	5.8cm・17g	N-KA-055SBS/AP.80cm	
13-32	634547	2 HEAD (G1/4)	¥2,900	0.86/1.0	31cm・100g	N-KA-055SB/AP.103cm	
13-33	634548	3 HEAD (G1/4)	¥3,750	1.29/1.0	54cm・160g	N-KA-055SB/AP.126cm	
13-34	634549	4 HEAD (G1/4)	¥4,900	1.72/1.0	78cm・250g	N-KA-055SB/AP.149cm	
13-35	634550	5 HEAD (G1/4)	¥5,900	2.15/1.0	101cm・320g	N-KA-055SB/AP.172cm	
13-36	415074	ROUND NOZZLE®25FOR MACHINE OPERATEDみえ~るCOVER (G1/4)	¥2,000	0.36/0.7,0.43/1.0	長32×幅13×高15cm・110g	N-KA-055SB/AP.28cm	
13-37	637274	P-2 HEAD (G1/4)	¥2,000	0.86/1.0	18cm・49g	N-KA-055SB/AP.100cm	
ROUND NOZZLE®25BACK PACK SPRAYER							
13-38	460109	2 HEAD RTYPE(25TYPE)(G1/4)	¥1,550	0.86/1.0	9cm・35g	N-KA-055SBR/AP.120cm	Y
13-39	628119	2 HEAD (25TYPE)(G1/4)	¥1,400	0.86/1.0	9cm・30g	N-KA-055SB/AP.120cm	

13. HERBICIDENOZZLE

ROUND NOZZLE®50MANUAL



ROUND NOZZLE®50FOR MACHINE OPERATED



No.	Code#.	Parts Name	MRP	Remarks			メーカー略
				Discharge Volume(L/MPa)	Length & Weight	Jet plate (hole diameter)/ Spread width	
ROUND NOZZLE®50MANUAL							
13-40	460099	MANUAL 1 HEAD RTYPE(G1/4)	¥1,450	0.76/0.2	6.7cm ・ 29g	N-KAL-11SYR/AP.80cm	Y
13-41	424848	MANUAL 1 HEAD STYPE(G1/4)	¥900	0.76/0.2	5.8cm ・ 17g	N-KAL-11SY/AP.80cm	
13-42	415075	MANUAL みえ〜るCOVER (G1/4)	¥2,000	0.76/0.2,0.93/0.3	長32×幅13×高15cm ・ 110g	N-KAL-11SY/AP.28cm	
ROUND NOZZLE®50FOR MACHINE OPERATED							
13-43	460100	1 HEAD RTYPE(G1/4)	¥1,450	0.51/1.0	6.7cm ・ 29g	N-KA-6SYR/AP.80cm	Y
13-44	424849	1 HEAD STYPE(G1/4)	¥900	0.51/1.0	5.8cm ・ 17g	N-KA-6SYS/AP.80cm	
13-45	637294	2 HEAD (G1/4)	¥2,650	1.02/1.0	31cm ・ 100g	N-KA-6SY/AP.103cm	
13-46	637295	3 HEAD (G1/4)	¥3,600	1.53/1.0	54cm ・ 160g	N-KA-6SY/AP.126cm	
13-47	637296	4 HEAD (G1/4)	¥4,900	2.04/1.0	78cm ・ 250g	N-KA-6SY/AP.149cm	
13-48	637297	5 HEAD (G1/4)	¥5,900	2.55/1.0	101cm ・ 320g	N-KA-6SY/AP.172cm	
13-49	415076	みえ〜るCOVER (G1/4)	¥2,000	0.42/0.7,0.51/1.0	長32×幅13×高15cm ・ 110g	N-KA-6SY/AP.28cm	
13-50	637293	R2 HEAD (G1/4)	¥2,000	1.02/1.0	18cm ・ 49g	N-KA-6SY/AP.100cm	

ROUND NOZZLE®100MANUAL



13-55



13-51



13-52



13-53



13-54

ROUND NOZZLE®100BACK PACK

SPRAYER



13-64



13-65

ROUND NOZZLE®100FOR MACHINE OPERATED



13-62



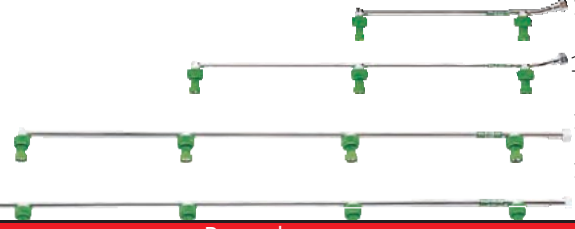
13-56



13-57



13-63



13-58



13-59



13-60



13-61

No.	Code#.	Parts Name	MRP	Remarks			メーカー略)
				Discharge Volume(L/MPa)	Length & Weight	hole diameter/ Spread width	
ROUND NOZZLE®100MANUAL							
13-51	460101	1 HEAD RTYPE(G1/4)	¥1,450	1.06/0.2	6.7cm・29g	N-KAL-13GR/AP.80cm	Y
13-52	424850	1 HEAD STYPE(G1/4)	¥900	1.06/0.2	5.8cm・17g	N-KAL-13GS/AP.80cm	
13-53	460108	2 HEAD RTYPE(100TYPE)(G1/4)	¥1,550	2.1/0.2	9cm・35g	N-KAL-13GR/AP.120cm	
13-54	998306	MANUAL ROUND2 HEAD (100TYPE)(G1/4)	¥1,400	2.1/0.2	9cm・30g	N-KAL-13G/AP.120cm	
13-55	415077	ROUND NOZZLE®100MANUAL みえ~るCOVER (G1/4)	¥2,000	1.06/0.2,1.30/0.3	長32×幅13×高15cm・110g	N-KAL-13G/AP.28cm	
ROUND NOZZLE®100FOR MACHINE OPERATED							
13-56	460102	1 HEAD RTYPE(G1/4)	¥1,450	0.9/1.0	6.7cm・29g	N-KA-8GR/AP.80cm	Y
13-57	424851	1 HEAD STYPE(G1/4)	¥900	0.9/1.0	5.8cm・17g	N-KA-8GS/AP.80cm	
13-58	637304	2 HEAD (G1/4)	¥2,650	1.8/1.0	31cm・100g	N-KA-8G/AP.103cm	
13-59	637305	3 HEAD (G1/4)	¥3,600	2.7/1.0	54cm・160g	N-KA-8G/AP.126cm	
13-60	637306	4 HEAD (G1/4)	¥4,900	3.6/1.0	78cm・250g	N-KA-8G/AP.149cm	
13-61	637307	5 HEAD (G1/4)	¥5,900	4.5/1.0	101cm・320g	N-KA-8G/AP.172cm	
13-62	415078	ROUND NOZZLE®100FOR MACHINE OPERATEDみえ~るCOVER (G1/4)	¥2,000	0.75/0.7,0.90/1.0	長32×幅13×高15cm・110g	N-KA-8G/AP.28cm	
13-63	637303	P-2 HEAD (G1/4)	¥2,000	1.8/1.0	18cm・49g	N-KA-8G/AP.100cm	
ROUND NOZZLE®100BACK PACK SPRAYER							
13-64	460110	BACK PACK SPRAYER ROUND NOZZLE®2 HEAD RTYPE(100TYPE)(G1/4)	¥1,550	1.36/1.0	9cm・35g	N-KA-7GR/AP.120cm	Y
13-65	590049	BACK PACK SPRAYER ROUND NOZZLE®2 HEAD (100TYPE)(G1/4)	¥1,400	1.36/1.0	9cm・30g	N-KA-7G/AP.120cm	

13. HERBICIDENOZZLE

MANUAL KIRINASHIHERBICIDE NOZZLE

NEW WIDE ANGLEHERBICIDE



13-66



13-68



13-70



13-71



13-72



13-73

KIRINASHIHERBICIDE NOZZLE



13-74



13-75



13-78



13-76



13-77



13-79



13-80



13-81



13-82

No.	Code#.	Parts Name	MRP	Remarks			メーカー略
				Discharge Volume(L/MPa)	Length & Weight	hole diameter)/ Spread width	
NEW WIDE ANGLEHERBICIDE NOZZLE							
13-66	460094	1 HEAD RTYPE(G1/4)	¥1,300	1.8/0.3,2.3/0.5	4.7cm・25g	NN-WY-10S/AP.30cm	Y
13-67	460095	1 HEAD RTYPEY8S付(G1/4)	¥1,300	1.3/0.3,1.7/0.5	4.7cm・25g	NN-Y-8/AP.30cm	
13-68	424854	1 HEAD STYPE(G1/4)	¥750	1.8/0.3,2.3/0.5	3.7cm・13g	NN-WY-10S/AP.30cm	
13-69	424856	1 HEAD STYPEY8S付(G1/4)	¥750	1.3/0.3,1.7/0.5	3.7cm・13g	NN-Y-8/AP.30cm	
MANUAL KIRINASHIHERBICIDE NOZZLE							
13-70	460093	1 HEAD RTYPE(G1/4)	¥1,450	1.4/0.2	6.7cm・29g	N-KAL-15RR/AP.60cm	Y
13-71	424852	1 HEAD STYPE(G1/4)	¥900	1.4/0.2	5.8cm・17g	N-KAL-15RS/AP.60cm	
13-72	460105	2 HEAD RTYPE(G1/4)	¥1,550	2.8/0.2	9cm・35g	N-KAL-15RR/AP.120cm	
13-73	998308	2 HEAD (G1/4)	¥1,400	2.8/0.2	9cm・30g	N-KAL-15R/AP.120cm	
KIRINASHIHERBICIDE NOZZLE							
13-74	460096	1 HEAD RTYPE(G1/4)	¥1,450	1.4/1.0	6.7cm・29g	N-KA-10RR/AP.70cm	Y
13-75	424853	1 HEAD STYPE(G1/4)	¥900	1.4/1.0	5.8cm・17g	N-KA-10RS/AP.70cm	
13-76	460106	PS-2 HEAD RTYPE(G1/4)	¥1,550	2.8/1.0	9cm・35g	N-KA-10RR/AP.110cm	
13-77	412948	PS-2 HEAD (G1/4)	¥1,400	2.8/1.0	9cm・30g	N-KA-10R/AP.110cm	
13-78	637228	P-2 HEAD (G1/4)	¥2,000	2.8/1.0	18cm・49g	N-KA-10R/AP.90cm	
13-79	637229	2 HEAD (G1/4)	¥2,900	2.8/1.0	31cm・100g	N-KA-10R/AP.93cm	
13-80	637230	3 HEAD (G1/4)	¥3,750	4.2/1.0	54cm・160g	N-KA-10R/AP.116cm	
13-81	637231	4 HEAD (G1/4)	¥4,900	5.6/1.0	78cm・250g	N-KA-10R/AP.139cm	
13-82	637232	5 HEAD (G1/4)	¥5,900	7.1/1.0	101cm・320g	N-KA-10R/AP.162cm	
13-83	637233	6 HEAD (G1/4)	¥7,300	8.5/1.0	124cm・390g	N-KA-10R	
13-84	637234	7 HEAD (G1/4)	¥8,800	9.9/1.0	147cm・460g	N-KA-10R ※受注生産	
13-85	637235	8 HEAD (G1/4)	¥10,500	11.3/1.0	170cm・530g	N-KA-10R ※受注生産	

バスタ®NOZZLE(MANUAL)



13-86



13-87



13-88

バスタ®NOZZLE(FOR MACHINE OPERATED)



13-89



13-90



13-91



13-92



13-93

※バスタ®はBASF社の登録商標です。

No.	Code#.	Parts Name	MRP	Remarks			メーカー略)
				Discharge Volume(L/MPa)	全長×幅×高さ・質量	hole diameter/ Spread width	
バスタ®NOZZLE(MANUAL)							
13-86	469410	MANUAL 1 HEAD RTYPE(G1/4)	¥1,450	1.4/0.2	6.7cm ・ 29g	N-KAL- 15RGR/AP.60cm	Y
13-87	428686	MANUAL 1 HEAD STYPE(G1/4)	¥900	1.4/0.2	5.8cm ・ 17g	N-KAL- 15RGS/AP.60cm	
13-88	415998	MANUAL COVER (G1/4)	¥2,000	1.2/0.2	長32×幅13×高15cm・110g	N-KAL- 14RG/AP.22cm	
バスタ®NOZZLE(FOR MACHINE OPERATED)							
13-89	469411	1 HEAD RTYPE(G1/4)	¥1,450	1.4/1.0	6.7cm ・ 29g	N-KA-10RGR/AP.70cm	Y
13-90	428687	1 HEAD STYPE(G1/4)	¥900	1.4/1.0	5.8cm ・ 17g	N-KA- 10RGS/AP.70cm	
13-91	469412	PS-2 HEAD RTYPE(G1/4)	¥1,550	2.8/1.0	9.0cm ・ 35g	N-KA- 10RGR/AP.110cm	
13-92	415997	P-2 HEAD (G1/4)	¥2,000	2.8/1.0	18.0cm ・ 49g	N-KA-10RG/AP.90cm	
13-93	415999	COVER (G1/4)	¥2,000	1.4/1.0	長32×幅13×高15cm・110g	N-KA-10RG/AP.25cm	

13. HERBICIDENOZZLE

iQNOZZLE25

扇形

除草剤

ドリフト
低減推奨

軽量
樹脂
本体

25g/
10a

タッチダウン®
iQ



iQNOZZLE50

扇形

除草剤

ドリフト
低減推奨

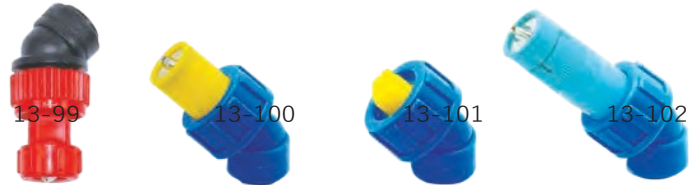
軽量
樹脂
本体

50g/
以下10a

タッチダウン®
iQ



その他HERBICIDENOZZLE



※タッチダウン®はシンジエンタ社の登録商標です。

No.	Code#.	Parts Name	MRP	Remarks			メーカー略)
				Discharge Volume(L/MPa)	Length & Weight	Jet plate (hole diameter)/ Spread width	
iQNOZZLE25							
13-94	428677	1 HEAD STYPE(G1/4)	¥900	0.51/0.2	5.8cm・17g	N-KAL-9YGBS(φ0.9)/ AP.46～86cm	Y
13-95	428678	1 HEAD STYPE(G1/4)	¥900	0.36/0.7,0.43/1.0	5.8cm・17g	N-KA-0.55RGBS(φ0.55)/ AP.80cm	
iQNOZZLE50							
13-96	428679	iQNOZZLE50MANUAL 1 HEAD STYPE(G1/4)	¥900	0.76/0.2	5.8cm・17g	N-KAL-11SBBS(φ1.1)/ AP.80cm	Y
13-97	428680	iQNOZZLE50FOR MACHINE OPERATED1 HEAD STYPE(G1/4)	¥900	0.42/0.7,0.051/1.0	5.8cm・17g	N-KA-6RSBBS(φ0.6)/ AP.80cm	
OTHER HERBICIDE NOZZLE							
13-98	133158	HERBICIDE NOZZLE	¥800	1.2/0.2	5.8cm・17g		Y
13-99	114292	HERBICIDE DLNOZZLE(ISO)	¥880	0.51/0.2	5.8cm・17g		
13-100	576366	SUPER 25MANUAL 1 HEAD (ISO)	¥900	0.4/0.1,0.6/0.2,0.7/0.3	6.0cm・10g		A
13-101	576367	HERBICIDE NOZZLE (ISO)	¥700	1.5/0.1,2.2/0.2,2.8/0.3	4.0cm・10g		
13-102	400848	SWITCH TYPE	¥1,500	少量(泡) 0.7/0.2 多量(霧) 1.7/0.2	7cm・18g	※少量、多量散布の流量調整可	

14. Boom Nozzle

SINGLE HOLD CARBON NOZZLE



NOZZLE	NN-D-6S	SV-10-80CS	N-KA-8R	N-KA-055SB
Average Particle Size (μm)	55(1.5MPa)	100(1.5MPa)	560(1.0MPa)	750(0.7MPa)
Optimum Pressure (MPa)	1.0~1.5	1.0~1.5	0.5~1.0	0.5~1.0



No.	Code#.	Parts Name	MRP	Remarks				メーカー略)
				Discharge Volume(L/MPa)	Length & Weight	PLATE (孔径)/Applicable hose diameter	散布幅/散布高さ	
SINGLE HOLD CARBON NOZZLE (NEW WIDE ANGLE)								
14-1	427229	8 HEAD (NEW WIDE ANGLE)(G1/4)	¥40,000	8.1/1.5	310cm・1,890g	NN-D-6S φ 8.5	AP.271cm AP.30～90cm	Y
14-2	427230	9 HEAD (NEW WIDE ANGLE)(G1/4)	¥41,500	9.1/1.5	343cm・1,920g	NN-D-6S φ 8.5	AP.304cm AP.30～90cm	
14-3	427231	10 HEAD (NEW WIDE ANGLE)(G1/4)	¥43,000	10.1/1.5	376cm・2,000g	NN-D-6S φ 8.5	AP.337cm AP.30～90cm	
SINGLE HOLD CARBON NOZZLE (ウキアガリ)								
14-4	427235	8 HEAD (ウキアガリ)(G1/4)	¥40,000	8.0/1.5	310cm・1,890g	SV-10-80CS φ 8.5	AP.271cm AP.30～90cm	Y
14-5	427236	9 HEAD (ウキアガリ)(G1/4)	¥41,500	9.0/1.5	343cm・1,920g	SV-10-80CS φ 8.5	AP.304cm AP.30～90cm	
14-6	427237	10 HEAD (ウキアガリ)(G1/4)	¥43,000	10.0/1.5	376cm・2,000g	SV-10-80CS φ 8.5	AP.337cm AP.30～90cm	
SINGLE HOLD CARBON NOZZLE (KIRINASHIHERBICIDE)								
14-7	427245	8 HEAD (KIRINASHIHERBICIDE) (G1/4)	¥40,000	7.2/1.0	310cm・1,920g	N-KA-8R φ 8.5	AP.301cm AP.30～90cm	Y
14-8	427246	9 HEAD (KIRINASHIHERBICIDE) (G1/4)	¥41,500	8.1/1.0	343cm・1,980g	N-KA-8R φ 8.5	AP.334cm AP.30 ～ 90cm	
14-9	427247	10 HEAD (KIRINASHIHERBICIDE) (G1/4)	¥43,000	9.0/1.0	376cm・2,040g	N-KA-8R φ 8.5	AP.367cm AP.30～90cm	
SINGLE HOLD CARBON NOZZLE (ROUND25)								
14-10	427253	8 HEAD (ROUND25)(G1/4)	¥40,000	3.4/1.0	310cm・1,920g	N-KA-055SB φ 8.5	AP.311cm AP.30～90cm	Y
14-11	427254	9 HEAD (ROUND25)(G1/4)	¥41,500	3.9/1.0	343cm・1,980g	N-KA-055SB φ 8.5	AP.344cm AP.30～90cm	
14-12	427255	10 HEAD (ROUND25)(G1/4)	¥43,000	4.3/1.0	376cm・2,040g	N-KA-055SB φ 8.5	AP.377cm AP.30～90cm	

14. BOOMNOZZLE

SINGLE HOLD BOOM G TYPE NOZZLE



NOZZLE	NN-D-6S	SV-10-80CS	N-KA-8R	N-KA-055SB
Average Particle Size (μm)	55(1.5MPa)	100(1.5MPa)	560(1.0MPa)	750(0.7MPa)
Optimum Pressure (MPa)	1.0~1.5	1.0~1.5	0.5~1.0	0.5~1.0



14-14

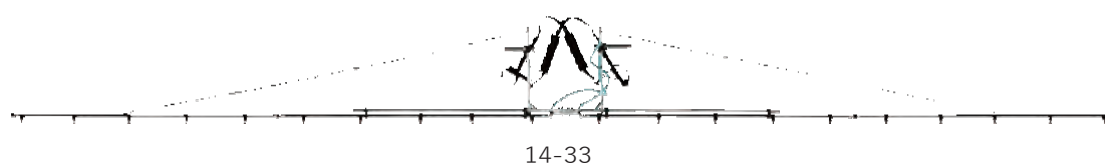
No.	Code#.	Parts Name	MRP	Remarks				メーカー略)
				Discharge Volume(L/MP a)	Length & Weight	PLATE (孔径)/Applicable hose diameter	散布幅/散布高さ	
SINGLE HOLD BOOM G TYPENOZZLE (NEW WIDE ANGLE)								
14-13	409546	8 HEAD (NEW WIDE ANGLE)(G1/4)	¥29,000	8.1/1.5	308cm・2,870g	NN-D-6S φ 8.5	AP.271cm AP.30～90cm	Y
14-14	409547	9 HEAD (NEW WIDE ANGLE) (G1/4)	¥30,000	9.1/1.5	341cm・2,920g	NN-D-6S φ 8.5	AP.304cm AP.30～90cm	
14-15	409548	10 HEAD (NEW WIDE ANGLE) (G1/4)	¥32,000	10.1/1.5	374cm・3,030g	NN-D-6S φ 8.5	AP.337cm AP.30～90cm	
SINGLE HOLD BOOM G TYPENOZZLE (ウキアガリ)								
14-16	409564	8 HEAD (ウキアガリ) (G1/4)	¥29,000	8.0/1.5	308cm・2,870g	SV-10-80CS φ 8.5	AP.271cm AP.30～90cm	Y
14-17	409565	9 HEAD (ウキアガリ) (G1/4)	¥30,000	9.0/1.5	341cm・2,920g	SV-10-80CS φ 8.5	AP.304cm AP.30～90cm	
14-18	409566	10 HEAD (ウキアガリ) (G1/4)	¥32,000	10.0/1.5	374cm・3,030g	SV-10-80CS φ 8.5	AP.337cm AP.30～90cm	
SINGLE HOLD BOOM G TYPENOZZLE (KIRINASHIHERBICIDE)								
14-19	409552	8 HEAD (KIRINASHIHERBICIDE) (G1/4)	¥29,000	7.2/1.0	308cm・2,900g	N-KA-8R φ 8.5	AP.301cm AP.30～90cm	Y
14-20	409553	9 HEAD (KIRINASHIHERBICIDE) (G1/4)	¥30,000	8.1/1.0	341cm・2,980g	N-KA-8R φ 8.5	AP.334cm AP.30～90cm	
14-21	409554	10 HEAD (KIRINASHIHERBICIDE) (G1/4)	¥32,000	9.0/1.0	374cm・3,070g	N-KA-8R φ 8.5	AP.367cm AP.30～90cm	
SINGLE HOLD BOOM G TYPENOZZLE (ROUND25)								
14-22	409558	8 HEAD (ROUND25) (G1/4)	¥29,000	3.4/1.0	308cm・2,900g	N-KA-055SB φ 8.5	AP.311cm AP.30～90cm	Y
14-23	409559	9 HEAD (ROUND25) (G1/4)	¥30,000	3.9/1.0	341cm・2,980g	N-KA-055SB φ 8.5	AP.344cm AP.30～90cm	
14-24	409560	10 HEAD (ROUND25) (G1/4)	¥32,000	4.3/1.0	374cm・3,070g	N-KA-055SB φ 8.5	AP.377cm AP.30～90cm	

CENTER HOLD CARBON

NOZZLE



NOZZLE	NN-D-6S	SV-10-80CS	N-KA-8R	N-KA-055SB
Average Particle Size (μm)	55(1.5MPa)	100(1.5MPa)	560(1.0MPa)	750(0.7MPa)
Optimum Pressure (MPa)	1.0~1.5	1.0~1.5	0.5~1.0	0.5~1.0



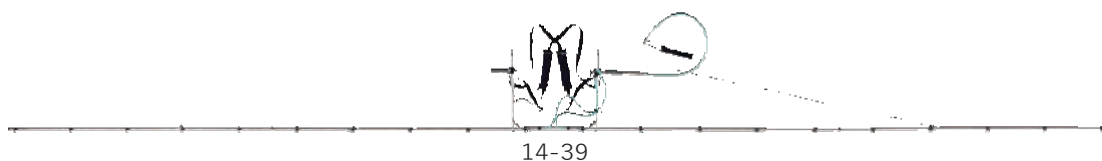
No.	Code#.	Parts Name	MRP	Remarks				メーカー略
				L/MPa	L & W	PLATE	散布幅/散布高さ	
CENTER HOLD CARBON NOZZLE (NEW WIDE ANGLE)								
14-25	427232	16 HEAD (NEW WIDE ANGLE) (G3/8)	¥71,000	16.2/1.5	507cm・3,300g	NN-D-6S φ 10	AP.535cm AP.30～90cm	Y
14-26	427233	18 HEAD (NEW WIDE ANGLE) (G3/8)	¥74,000	18.2/1.5	573cm・3,410g	NN-D-6S φ 10	AP.601cm AP.30～90cm	
14-27	427234	20 HEAD (NEW WIDE ANGLE) (G3/8)	¥77,000	20.2/1.5	639cm・3,540g	NN-D-6S φ 10	AP.667cm AP.30～90cm	
CENTER HOLD CARBON NOZZLE (ウキアガリ)								
14-28	427238	16 HEAD (ウキアガリ) (G3/8)	¥71,000	16.0/1.5	507cm・3,300g	SV-10-80CS φ 10	AP.535cm AP.30～90cm	Y
14-29	427239	18 HEAD (ウキアガリ) (G3/8)	¥74,000	18.0/1.5	573cm・3,410g	SV-10-80CS φ 10	AP.601cm AP.30～90cm	
14-30	427240	20 HEAD (ウキアガリ) (G3/8)	¥77,000	20.0/1.5	639cm・3,540g	SV-10-80CS φ 10	AP.667cm AP.30～90cm	
CENTER HOLD CARBON NOZZLE (KIRINASHIHERBICIDE)								
14-31	427248	16 HEAD (KIRINASHIHERBICIDE) (G3/8)	¥71,000	14.4/1.0	507cm・3,380g	N-KA-8R φ 10	AP.565cm AP.30～90cm	Y
14-32	427249	18 HEAD (KIRINASHIHERBICIDE) (G3/8)	¥74,000	16.2/1.0	573cm・3,490g	N-KA-8R φ 10	AP.631cm AP.30～90cm	
14-33	427250	20 HEAD (KIRINASHIHERBICIDE) (G3/8)	¥77,000	18.0/1.0	639cm・3,620g	N-KA-8R φ 10	AP.697cm AP.30～90cm	
CENTER HOLD CARBON NOZZLE (ROUND25)								
14-34	427256	16 HEAD (ROUND25) (G3/8)	¥71,000	6.9/1.0	507cm・3,380g	N-KA-055SB φ 10	AP.575cm AP.30～90cm	Y
14-35	427257	18 HEAD (ROUND25) (G3/8)	¥74,000	7.7/1.0	573cm・3,490g	N-KA-055SB φ 10	AP.641cm AP.30～90cm	
14-36	427258	20 HEAD (ROUND25) (G3/8)	¥77,000	8.6/1.0	639cm・3,620g	N-KA-055SB φ 10	AP.707cm AP.30～90cm	

14. BOOMNOZZLE

CENTER HOLD BOOMGTYPENOZZLE



NOZZLE	NN-D-6S	SV-10-80CS	N-KA-8R	N-KA-055SB
Average Particle Size (μm)	55(1.5MPa)	100(1.5MPa)	560(1.0MPa)	750(0.7MPa)
Optimum Pressure (MPa)	1.0~1.5	1.0~1.5	0.5~1.0	0.5~1.0



No.	Code#.	Parts Name	MRP	Remarks				メーカー略)
				Discharge Volume(L/MP a)	Length & Weight	PLATE (孔径)/Applicable hose diameter	散布幅/散布高さ	
CENTER HOLD BOOMGTYPE NOZZLE (NEW WIDE ANGLE)								
14-37	409549	GTYPE16 HEAD (G3/8)	¥42,000	16.2/1.5	504cm・4,420g	NN-D-6S φ10	AP.535cm AP.30～90cm	Y
14-38	409550	GTYPE18 HEAD (G3/8)	¥43,000	18.2/1.5	570cm・4,580g	NN-D-6S φ10	AP.601cm AP.30～90cm	
14-39	409551	GTYPE20 HEAD (G3/8)	¥48,000	20.2/1.5	636cm・4,750g	NN-D-6S φ10	AP.667cm AP.30～90cm	
CENTER HOLD BOOMGTYPE NOZZLE (ウキアガリ)								
14-40	409567	GTYPE16 HEAD (ウキアガリ) (G3/8)	¥42,000	16.0/1.5	504cm・4,420g	SV-10-80CS φ10	AP.535cm AP.30～90cm	Y
14-41	409568	GTYPE18 HEAD (ウキアガリ) (G3/8)	¥43,000	18.0/1.5	570cm・4,580g	SV-10-80CS φ10	AP.601cm AP.30～90cm	
14-42	409569	GTYPE20 HEAD (ウキアガリ) (G3/8)	¥48,000	20.0/1.5	636cm・4,750g	SV-10-80CS φ10	AP.667cm AP.30～90cm	
CENTER HOLD BOOMGTYPE NOZZLE (KIRINASHIHERBICIDE)								
14-43	409555	GTYPE16 HEAD (KIRINASHIHERBICIDE) (G3/8)	¥42,000	14.4/1.0	504cm・4,500g	N-KA-8R φ10	AP.565cm AP.30～90cm	Y
14-44	409556	GTYPE18 HEAD (KIRINASHIHERBICIDE) (G3/8)	¥43,000	16.2/1.0	570cm・4,660g	N-KA-8R φ10	AP.631cm AP.30～90cm	
14-45	409557	GTYPE20 HEAD (KIRINASHIHERBICIDE) (G3/8)	¥48,000	18.0/1.0	636cm・4,830g	N-KA-8R φ10	AP.697cm AP.30～90cm	
CENTER HOLD BOOMGTYPE NOZZLE (ROUND25)								
14-46	409561	GTYPE16 HEAD (ROUND25) (G3/8)	¥42,000	6.9/1.0	504cm・4,500g	N-KA-055SB φ10	AP.575cm AP.30～90cm	Y
14-47	409562	GTYPE18 HEAD (ROUND25) (G3/8)	¥43,000	7.7/1.0	570cm・4,660g	N-KA-055SB φ10	AP.641cm AP.30～90cm	
14-48	409563	GTYPE20 HEAD (ROUND25) (G3/8)	¥48,000	8.6/1.0	636cm・4,830g	N-KA-055SB φ10	AP.707cm AP.30～90cm	

CARBON EXTENTION

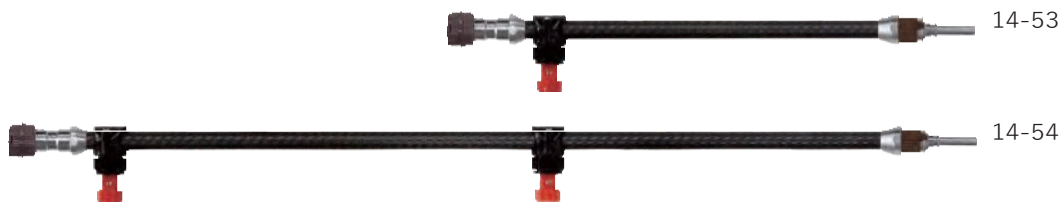
NOZZLE







NOZZLE	NN-D-6S	SV-10-80CS	N-KA-8R	N-KA-055SB
Average Particle Size (μm)	55(1.5MPa)	100(1.5MPa)	560(1.0MPa)	750(0.7MPa)
Optimum Pressure (MPa)	1.0~1.5	1.0~1.5	0.5~1.0	0.5~1.0



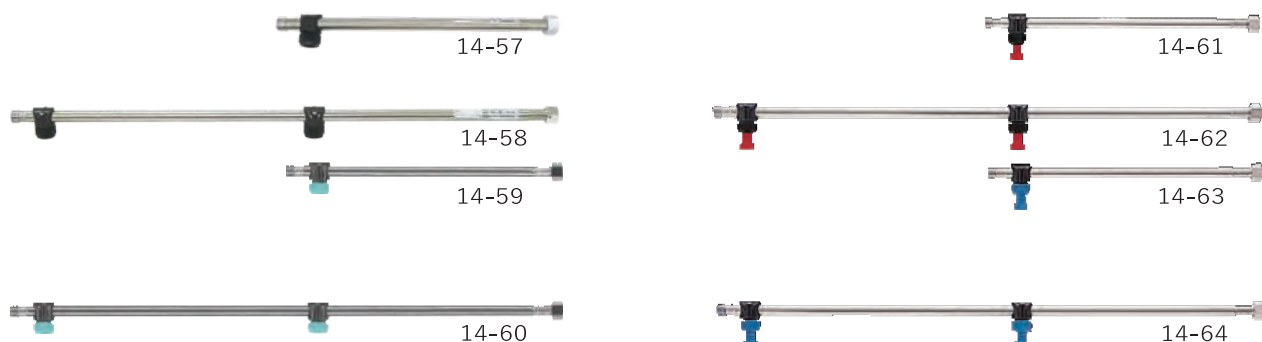
No.	Code#.	Parts Name	MRP	Remarks				メーカー略
				Discharge Volume(L/MPa)	Length & Weight	PLATE (孔径)	散布幅	
CARBON EXTENTION BR(NEW WIDE ANGLE)								
14-49	467388	1 HEAD BR	¥7,600	1.0/1.5	34cm・140g	NN-D-6S	AP.40cm	Y
14-50	467389	2 HEAD BR	¥9,500	2.0/1.5	67cm・200g	NN-D-6S	AP.73cm	
CARBON EXTENTION BR(ウキアガリ)								
14-51	467390	CARBON EXTENTION 1 HEAD BR(ウキアガリ)	¥7,600	1.0/1.5	34cm・140g	SV-10-80CS	AP.40cm	Y
14-52	467391	CARBON EXTENTION 2 HEAD BR(ウキアガリ)	¥9,500	2.0/1.5	67cm・200g	SV-10-80CS	AP.73cm	
CARBON EXTENTION BR(KIRINASHIHERBICIDE)								
14-53	467392	CARBON EXTENTION 1 HEAD BR(KIRINASHIHERBICIDE)	¥7,600	0.9/1.0	34cm・150g	N-KA-8R	AP.70cm	Y
14-54	467393	CARBON EXTENTION 2 HEAD BR(KIRINASHIHERBICIDE)	¥9,500	1.8/1.0	67cm・210g	N-KA-8R	AP.103cm	
CARBON EXTENTION BR(ROUND25)								
14-55	467394	CARBON EXTENTION 1 HEAD BR(ROUND25)	¥7,600	0.4/1.0	34cm・150g	N-KA-055SB	AP.80cm	Y
14-56	467395	CARBON EXTENTION 2 HEAD BR(ROUND25)	¥9,500	0.8/1.0	67cm・210g	N-KA-055SB	AP.113cm	

14. BOOMNOZZLE

SINGLE HOLD CENTER HOLD BOOMEXTENTION NOZZLE



NOZZLE	NN-D-6S	SV-10-80CS	N-KA-8R	N-KA-055SB
Average Particle Size (μm)	55(1.5MPa)	100(1.5MPa)	560(1.0MPa)	750(0.7MPa)
Optimum Pressure (MPa)	1.0~1.5	1.0~1.5	0.5~1.0	0.5~1.0



No.	Code#.	Parts Name	MRP	Remarks				メーカー略)
				Discharge Volume(L/MP a)	Length & Weight	PLATE (孔径)	散布幅	
SINGLE HOLD CENTER HOLD BOOMEXTENTION NOZZLE(NEW WIDE ANGLE)								
14-57	637108	1 HEAD (G3/8)	¥2,300	1.0/1.5	34cm・150g	NN-D-6S	AP.40cm	Y
14-58	637109	2 HEAD (G3/8)	¥4,500	2.0/1.5	67cm・230g	NN-D-6S	AP.73cm	
SINGLE HOLD CENTER HOLD BOOMEXTENTION NOZZLE(ウキアガリ)								
14-59	414019	1 HEAD (ウキアガリ)(G3/8)	¥2,300	1.0/1.5	34cm・150g	SV-10-80CS	AP.40cm	Y
14-60	414020	2 HEAD (ウキアガリ)(G3/8)	¥4,500	2.0/1.5	67cm・230g	SV-10-80CS	AP.73cm	
SINGLE HOLD CENTER HOLD BOOMEXTENTION NOZZLE(KIRINASHIHERBICIDE)								
14-61	637242	1 HEAD (KIRINASHIHERBICIDE)(G3/8)	¥2,300	0.9/1.0	34cm・160g	N-KA-8R	AP.70cm	Y
14-62	637243	2 HEAD (KIRINASHIHERBICIDE)(G3/8)	¥4,500	1.8/1.0	67cm・240g	N-KA-8R	AP.103cm	
SINGLE HOLD CENTER HOLD BOOMEXTENTION NOZZLE(ROUND25)								
14-63	637286	1 HEAD (ROUND25)(G3/8)	¥2,300	0.4/1.0	34cm・160g	N-KA-055SB	AP.80cm	Y
14-64	637287	2 HEAD (ROUND25)(G3/8)	¥4,500	0.8/1.0	67cm・240g	N-KA-055SB	AP.113cm	

SIMPLE

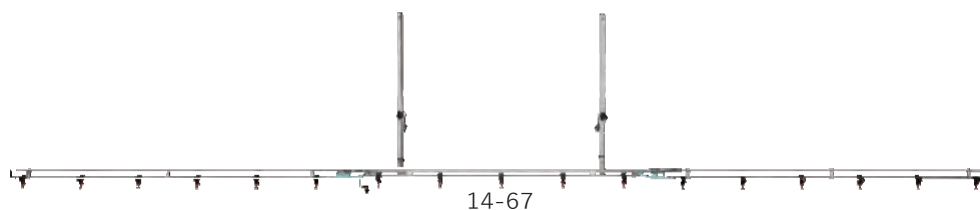
BOOMSTYPENOZZLE



NOZZLE	NN-KA-8RS	N-ES-8
Average Particle Size (μm)	560(1.0MPa)	300(1.5MPa)
Optimum Pressure (MPa)	0.5~1.0	1.0~1.5



動画をCHECK!



No.	Code#.	Parts Name	MRP	Remarks				メーカー略)
				Discharge Volume(L/MP a)	Length & Weight	PLATE (孔径)	散布幅	
SIMPLE BOOMSTYPENOZZLE (KIRINASHIHERBICIDE TYPE)								
14-65	422696	13 HEAD (KIRINASHIHERBICIDE TYPE)(G1/4)	¥61,000	11.7/1.0	377cm・7,710g	N-KA-8RS	AP.430cm	Y
14-66	422697	15 HEAD (KIRINASHIHERBICIDE TYPE)(G1/4)	¥65,000	13.5/1.0	437cm・7,970g	N-KA-8RS	AP.490cm	
14-67	422698	17 HEAD (KIRINASHIHERBICIDE TYPE)(G1/4)	¥67,000	15.3/1.0	497cm・8,320g	N-KA-8RS	AP.550cm	
SIMPLE BOOMSTYPENOZZLE (KIRINASHIESTYPE)								
14-68	422699	SIMPLE BOOMSTYPE13 HEAD (KIRINASHIESTYPE)(G1/4)	¥65,000	14.3/1.5	377cm・7,690g	N-ES-8	AP.417cm	Y
14-69	422700	SIMPLE BOOMSTYPE15 HEAD (KIRINASHIESTYPE)(G1/4)	¥69,000	16.5/1.5	437cm・7,960g	N-ES-8	AP.477cm	
14-70	422701	SIMPLE BOOMSTYPE17 HEAD (KIRINASHIESTYPE)(G1/4)	¥71,000	18.7/1.5	497cm・8,300g	N-ES-8	AP.537cm	

14. BOOMNOZZLE

BOOM STAINLESS SPRAY PIPE NOZZLE



Average Particle Size (μm)	560(1.0MPa)
Optimum Pressure (MPa)	0.5~1.0



14-75



14-76



14-77



14-78



14-79



14-71



14-72



14-73



14-74

No.	Code#.	Parts Name	MRP	Remarks				メーカー略)
				L/MPa	L & W	PLATE (孔径)	散布幅	
BOOM STAINLESS SPRAY PIPE NOZZLE								
14-71	422710	S15TYPE4 HEAD (G1/4)	¥6,800	3.6/1.0	100cm・400g	N-KA-8RS	AP.160cm	Y
14-72	422711	S15TYPE5 HEAD (G1/4)	¥8,100	4.5/1.0	130cm・490g	N-KA-8RS	AP.190cm	
14-73	422712	S15TYPE6 HEAD (G1/4)	¥9,000	5.4/1.0	160cm・580g	N-KA-8RS	AP.220cm	
14-74	422713	S15TYPE7 HEAD (G1/4)	¥11,000	6.3/1.0	190cm・670g	N-KA-8RS	AP.250cm	
14-75	592448	LTYPEFLEXIBLE COUPLER (G1/4)	¥1,000					
14-76	999656	無孔 CAP (G1/4)	¥280					
14-77	637862	TTYPE COUPLER B(G1/4)	¥2,350		20.5cm			
14-78	637863	I TYPE COUPLER B(G1/4)	¥1,660					
14-79	637864	ホース COUPLER B(G1/4)	¥900					
14-80	422719	BOOM STAINLESS SPRAY PIPE NOZZLE S17TYPE4 HEAD (G3/8)	¥7,000	3.6/1.0	102cm・440g	N-KA-8RS	AP.160cm	
14-81	422720	BOOM STAINLESS SPRAY PIPE NOZZLE S17TYPE5 HEAD (G3/8)	¥8,100	4.5/1.0	132cm・540g	N-KA-8RS	AP.190cm	
14-82	422721	BOOM STAINLESS SPRAY PIPE NOZZLE S17TYPE6 HEAD (G3/8)	¥9,500	5.4/1.0	162cm・640g	N-KA-8RS	AP.220cm	
14-83	422722	BOOM STAINLESS SPRAY PIPE NOZZLE S17TYPE7 HEAD (G3/8)	¥11,000	6.3/1.0	192cm・740g	N-KA-8RS	AP.250cm	
14-84	637868	LTYPEFLEXIBLE COUPLER (G3/8)	¥1,250					
14-85	592276	無孔 CAP (G3/8)	¥420					



14-89

No.	Code#.	Parts Name	MRP	Remarks				メーカー略)
				Discharge Volume(L/MP a)	Length & Weight	PLATE (孔径)	散布幅	
24D多 HEAD								
14-89	639544	24D4 HEAD 櫛付 (中六角付) (G1/4)	¥11,700	2.9/1.5	95cm	(φ 0.9)		N
14-90	639545	24D4 HEAD 櫛付(新24D付)(G1/4)	¥12,470	10.6/1.5	95cm			
14-91	639550	24D4 HEAD 竿丈 (NOZZLE なし) (G1/4)	¥4,450					
14-92	639546	24D5 HEAD 櫛付(中六角付)(G1/4)	¥14,250	3.6/1.5	121.5cm	(φ 0.9)		
14-93	639547	24D5 HEAD 櫛付(新24D付)(G1/4)	¥15,200	13.2/1.5	121.5cm			
14-94	639551	24D5 HEAD 竿丈 (NOZZLE なし) (G1/4)	¥5,120					
14-95	639548	24D6 HEAD 櫛付(中六角付)(G1/4)	¥16,900	4.3/1.5	121.5cm	(φ 0.9)		
14-96	639549	24D6 HEAD 櫛付(新24D付)(G1/4)	¥17,900	15.9/1.5	121.5cm			
14-97	639552	24D6 HEAD 竿丈 (NOZZLE なし) (G1/4)	¥5,940					
14-98	639553	横女 PLASTIC グ栓(G1/4)	¥268				4,5,6 HEAD 共通	
14-99	997071	24D 櫛丈 (NOZZLE なし) 中曲り	¥1,445				4,5,6 HEAD 共通	

15. rt Jetter

GREEN ONION CART



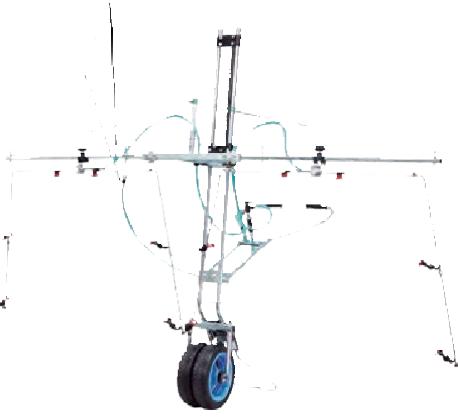
STRAWBERRY CART



15-1



15-2



15-3

No.	Code#.	Parts Name	MRP	Remarks		メーカー略)
				全長	質量	
GREEN ONION CART						
15-1	467387	MKTYPE	¥46,000	133cm	3.79kg	Y
STRAWBERRY CART						
15-2	424923	KTYPE(高設) (G1/4)	¥105,000	全長190×奥行90×高さ187cm	13.6kg	Y
15-3	424924	DTYPE(土耕) (G1/4)	¥100,000	全長190×奥行90×高さ148cm	12.2kg	

Code#.	467387		
商Parts Name称	MTYPE		
SPRAY Pressure (3方コック手前)	0.1MPa	0.2MPa	0.3MPa
Blowout Volume(NOZZLE8個)	13.1L/Min.	18.6L/Min.	23.0L/Min.
SPRAY PIPE 幅	AP.50cm		
散布高さ	AP.27 ~ 70cm*1		
車 WHEEL 幅	AP.13cm、AP.17cm (調整可能) *2		
Applicable hose diameter	φ 8.5・φ 10mm	φ 10mm	φ 10mm
SCREW	G3/8 (G1/4可)		

*1 Scatter height is the distance from the ground to the tip of the NOZZLE.

*2 Wheel width is the width of the wheel from outside to outside.

Code#.	424923	424924
商Parts Name称	KTYPE(高設)	DTYPE(土耕)
Blowout Volume(両側散布時)	9.8L/Min.(1.5MPa)、8.0L/Min.(1.0MPa)	
NOZZLE名称	NN-D-35S(上部)、N-Y45-SM440(下部)	
散布幅	AP.75 ~ 120cm	
散布高さ	AP.130 ~ 175cm*3	AP.50 ~ 90cm*3
タイヤ取付幅(タイヤ外側)	33cm	13cm
Applicable hose diameter	φ 8.5	
SCREW	G1/4	

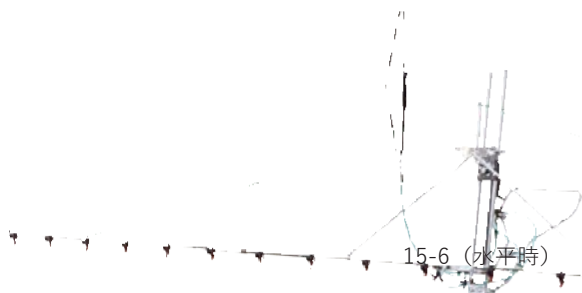
*3 散布高さは、上部NOZZLEから地面までの距離です。

CENTER HOLD CART WTYPE

			ポタ落ち ポタ	レバー式 高さ	折り畳み 折り
NOZZLE	N-KA-8RS		NN-D-6S		
Average Particle Size (μm)	560(1.0MPa)		55(1.5MPa)		
Optimum Pressure (MPa)	0.5~1.0		1.0~1.5		



15-6 (収納時)



15-6 (水平時)

No.	Code#.	Parts Name	MRP	BOOM展開時 全幅×奥行×高さ			質量	メーカー略
				BOOM収納時 全幅×奥行×高さ				
CENTER HOLD CART WTYPE(KIRINASHIHERBICIDE)								
15-4	423870	16 HEAD KIRINASHIHERBICIDE (G3/8)	¥98,000	509×73×163cm	43×73×205cm	14.0kg	Y	
15-5	423871	18 HEAD KIRINASHIHERBICIDE (G3/8)	¥100,000	575×73×163cm	43×73×205cm	14.1kg		
15-6	423872	20 HEAD KIRINASHIHERBICIDE (G3/8)	¥105,000	641×73×163cm	43×73×205cm	14.3kg		
CENTER HOLD CART WTYPE(NEW WIDE ANGLESUZURAN)								
15-7	423864	16 HEAD (G3/8)	¥98,000	509×73×163cm	43×73×205cm	13.8kg	Y	
15-8	423865	18 HEAD (G3/8)	¥100,000	575×73×163cm	43×73×205cm	14.0kg		
15-9	423866	20 HEAD (G3/8)	¥105,000	641×73×163cm	43×73×205cm	14.2kg		
Code#.	423870	423871	423872	423864	423865	423866		
商Parts Name称	16 HEAD KIRINASHIHERBICID E (G3/8)	18 HEAD KIRINASHIHERBICID E (G3/8)	20 HEAD KIRINASHIHERBICID E (G3/8)	16 HEAD (G3/8)	18 HEAD (G3/8)	20 HEAD (G3/8)		
NOZZLE名称	N-KA-8RS			NN-D-6S				
Blowout Volume	14.4L/Min. (1.0MPa)	16.2L/Min. (1.0MPa)	18.0L/Min. (1.0MPa)	16.2L/Min. (1.5MPa)	18.2L/Min. (1.5MPa)	20.2L/Min. (1.5MPa)		
散布幅	AP.5.7m	AP.6.3m	AP.7.0m	AP.5.4m	AP.6.0m	AP.6.7m		
散布高さ	AP.47 ～ 84cm			AP.47 ～ 84cm				
タイヤ取付幅 (タイヤ外側)	33cm			33cm				
適応ホース	φ 10			φ 10				
SCREW	G3/8			G3/8				

*Spray width is the value at a distance of 30cm from the NOZZLE.

*Spray height is the distance from the ground to the tip of the NOZZLE when spraying horizontally.

15. CART JETTER

CENTER HOLD CART STYPE



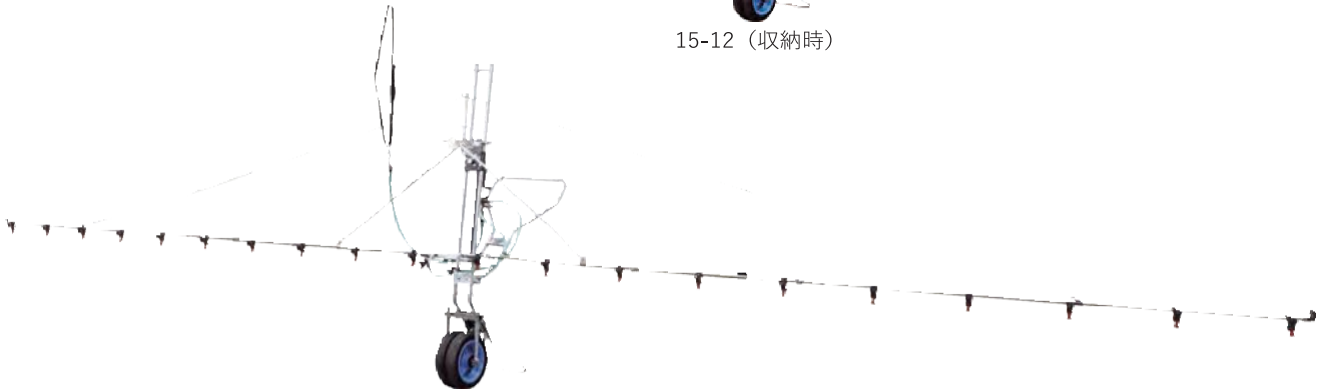
NOZZLE	N-KA-8RS	NN-D-6S
Average Particle Size (μm)	560(1.0MPa)	55(1.5MPa)
Optimum Pressure (MPa)	0.5～1.0	1.0～1.5



動画を



15-12 (収納時)



15-12 (水平時)

No.	Code#.	Parts Name	MRP	BOOM			質量	メーカー略)
				BOOM	BOOM			
CENTER HOLD CART STYPE(KIRINASHIHERBICIDE)								
15-10	423873	STYPE16 HEAD KIRINASHIHERBICIDE (G3/8)	¥98,000	509 × 73 × 168cm	43 × 73 × 210cm	14.1kg	Y	
15-11	423874	STYPE18 HEAD KIRINASHIHERBICIDE (G3/8)	¥100,000	575 × 73 × 168cm	43 × 73 × 210cm	14.2kg		
15-12	423875	STYPE20 HEAD KIRINASHIHERBICIDE (G3/8)	¥105,000	641 × 73 × 168cm	43 × 73 × 210cm	14.4kg		
CENTER HOLD CART STYPE(NEW WIDE ANGLESUZURAN)								
15-13	423867	16 HEAD (G3/8)	¥98,000	509 × 73 × 168cm	43 × 73 × 210cm	13.9kg	Y	

Code#.	423873	423874	423875	423867	423868	423869
Parts Name	16 HEAD (G3/8)	18 HEAD (G3/8)	20 HEAD (G3/8)	16 HEAD (G3/8)	18 HEAD (G3/8)	20 HEAD (G3/8)
NOZZLE	N-KA-8RS			NN-D-6S		
Blowout Volume	14.4L/Min. (1.0MPa)	16.2L/Min. (1.0MPa)	18.0L/Min. (1.0MPa)	16.2L/Min. (1.5MPa)	18.2L/Min. (1.5MPa)	20.2L/Min. (1.5MPa)
散布幅	AP.5.7m	AP.6.3m	AP.7.0m	AP.5.4m	AP.6.0m	AP.6.7m
散布高さ	AP.52 ～ 89cm			AP.52 ～ 89cm		
タイヤ取付幅 (タイヤ外側)	13cm			13cm		
適応ホース	φ 10			φ 10		
SCREW	G3/8			G3/8		

*Spray width is the value at a distance of 30cm from the NOZZLE.
*Spray height is the distance from the ground to the tip of the NOZZLE when spraying horizontally.

CART JETTER GR TYPE



Average Particle Size (μm)	100(1.5MPa)
Optimum Pressure (MPa)	1.0~1.5



15-16



15-17



15-18



15-17 (水平時)

No.	Code#.	Parts Name	MRP	BOOM V TYPE			メーカー略
				BOOM			
CART ジェッター GRTYPE							
15-16	470803	GRTYPE1 WHEEL (G1/4)	¥73,000	AP.41×58～120×174～211cm	AP.287×58～120×171cm	7.9kg	Y
15-17	470804	GRTYPE2 WHEEL (G1/4)	¥74,500	AP.42×58～120×174～211cm	AP.287×58～120×171cm	8.4kg	
15-18	470805	GRTYPE3 WHEEL (G1/4)	¥76,000	AP.42×90×170～207cm	AP.287×90×167cm	9.1kg	
No.	Code#.	Parts Name	MRP	Remarks			メーカー略
				全高		質量	
BACK PACK JETTER							
15-19	637322	BACK PACK (G1/4)	¥33,000	118cm		2.2kg	Y

Code#.		470803	470804	470805	637322
Parts Name		GRTYPE1 WHEEL (G1/4)	GRTYPE2 WHEEL (G1/4)	GRTYPE3 WHEEL (G1/4)	背負ジェッター (G1/4)
NOZZLE名称		SV-10-80CS			カーブ NOZZLE10TYPE
NOZ ZLE		12 HEAD (片側6 HEAD)			10 HEAD
1.5MPa		12.0L/Min.			10.1L/Min.
散布幅	V TYPE 時	AP.165cm			AP.140cm
	水平時	AP.315cm			
散布高さ		AP.23 ～ 133cm		AP.26 ～ 128cm	—
ハンドル幅		AP.40cm	AP.39cm		—
車 WHEEL 幅		AP.5cm	AP.20cm ・ AP.30cm		—
Applicable hose diameter		φ 8.5			
SCREW		G1/4			

*Spray width is the value at a distance of 30cm from the NOZZLE.

*Spray height is the distance from the ground to the tip of the NOZZLE when spraying horizontal

16. SPECIAL NOZZLE AND OTHERS

SPECIAL NOZZLE AND OTHERS



MULTI FLEXIBLE NOZZLE

両サイドNOZZLE

16-1

16-2



16-5



16-6



16-17



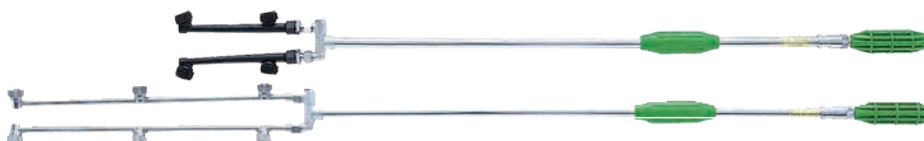
16-3



16-18



16-7



16-13



16-14



16-16

No.	Code#.	Parts Name	MRP	備 考				メーカー略)
				L/MPa	L & W	hole diameter/ Spread width		
SPECIAL NOZZLE AND OTHERS								
16-1	637244	FURROW HERBICIDE NOZZLE2 HEAD (G1/4)	¥3,500	2.8/1.0	26cm・140g	N-KA-10R/ AP.93cm(幅調整可)		Y
16-2	415816	BEAM FURROW WIDE ANGLE HERBICIDE NOZZLE(G1/4)	¥1,250	3.5/0.5,5.0/1.0	4.6cm・14g	(φ1.9)	AP.140°	
16-3	416369	PADDY FIELD HERBICIDE フロアブル NOZZLE II TYPE(G1/4)	¥3,300	AP.20～30mL/ 秒 0.2～0.3MPa	33cm・190g	(φ1.5)	AP.10m(無風 時)	
16-4	460426	MULTI FLEXIBLE NOZZLE (G1/4)	¥2,000	1.0～1.2/0.2 1.2～1.5/0.3 1.4～1.7/0.4	7.2～7.4cm・23g	(φ1.2)/AP.1.0～70cm (φ1.2)/AP.1.5～70cm (φ1.2)/AP.1.5～70cm	AP.2.0～10.5m AP.2.3～10.5m AP.2.7～10.5m	
16-5	429269	MANUAL MTYPE1 HEAD (G1/4)	¥1,200	1.0～1.2/0.2 1.2～1.5/0.3 1.4～1.7/0.4	6.4～6.6cm・17g	(φ1.2)/AP.1.0～70cm (φ1.2)/AP.1.5～70cm (φ1.2)/AP.1.5～70cm	AP.2.0～10.5m AP.2.3～10.5m AP.2.7～10.5m	
16-6	428002	MANUAL FLEXIBLE 1 HEAD (G1/4)	¥1,200	1.0～1.2/0.2 1.2～1.5/0.3 1.4～1.7/0.4	5.2～5.4cm・15g	(φ1.2)/AP.1.0～70cm (φ1.2)/AP.1.5～70cm (φ1.2)/AP.1.5～70cm	AP.2.0～10.5m AP.2.3～10.5m AP.2.7～10.5m	
16-7	580458	EXTREME SMALL QTY NOZZLE 4TYPE	¥1,550	0.148/1.5 AVERAGE PARTICLE (55μm)	5.9cm・34g	N-CO-800/AP.24cm		
16-8	586287	EXTREME SMALL QTY NOZZLE4TYPE NOZZLE のみ	¥1,450	0.148/1.5 AVERAGE PARTICLE (55μm)	4.0cm・17g	N-CO-800/AP.24cm		
16-9	470072	EXTREME SMALL QTY NOZZLE4TYPE1 HEAD (G1/4)	¥1,850	0.148/1.5 AVERAGE PARTICLE (55μm)	4.4cm・16g	N-CO-800/AP.24cm		
16-10	580459	EXTREME SMALL QTY NOZZLE5TYPE	¥950	0.126/1.5 AVERAGE PARTICLE (50μm)	5.9cm・36g	SM-125-65/AP.35cm		
16-11	586289	EXTREME SMALL QTY NOZZLE5TYPE NOZZLE のみ	¥900	0.126/1.5 AVERAGE PARTICLE (50μm)	4.0cm・19g	SM-125-65/AP.35cm		
16-12	470073	EXTREME SMALL QTY NOZZLE5TYPE1 HEAD (G1/4)	¥1,300	0.126/1.5 AVERAGE PARTICLE (50μm)	4.8cm・18g	SM-125-65/AP.35cm		
16-13	637153	両サイド NOZZLE (G1/4)	¥13,800	2.8/1.5	106cm・650g	NN-Y-6S/AP.50cm		

SPECIAL NOZZLE AND OTHERS



16-20

16-25



16-22



16-23



16-24

No.	Code#.	Parts Name	MRP	Remarks				メーカー略)
				Discharge Volume(L/MPa)	Length & Weight	Jet plate (hole diameter)/ Spread width	UTILITY	
SPECIAL NOZZLE AND OTHERS								
16-19	639318	KRON NOZZLE(G1/4)	¥4,100	1.7/1.5	29.7cm×18cm・132g	(φ 0.7)		N
16-20	640324	1 HEAD FOR JIBE (G1/4)	¥8,400	0.16/0.5,0.23/1.0, 0.25/1.5,0.29/2.0	51.5cm・260g	(φ 0.4)		
16-21	639257	NOZZLESTYPE(G1/4)	¥22,000	17.9/1.0,22.2/1.5,25.0/2.0, 28.2/2.5,30.5/3.0	93cm ・ 1,185g	(φ 2.0)X4方向	SOIL INJECT	
16-22	639258	NOZZLESDXTYPE(G1/4)	¥27,300	4.6/1.0,5.7/1.5,6.6/2.0, 7.1/2.5,7.8/3.0	93cm ・ 1280g	(φ 2.0)X4方向 (オリフィス φ 1.7)	SOIL INJECT	
16-23	637450	Liquid fertilizer injectorT-10 (G1/4)	¥21,000	10/0.5	98cm・1,400g	(φ 2.0) 2段4Min.割4個	LEQUID FERTILIZER INJECT	Y
16-24	637451	SOIL INJECTOR R (G1/4)	¥21,000	11.4/2.0,12.7/2.5,14.0/3.0 15.1/3.5,16.1/4.0	98cm・1,510g		SOIL INJECT	
16-25	580444	CRAMP TOOL (AL106,107)	¥350					

