

## Company Profile

How are you? Hanil SP Co., Ltd. is a sprayer specialty company that has produced only sprayer for over 30 years since 1981. We modernized all assembly processes and set up the production method of stainless sprayer and plastic sprayer with ONE-LINE SYSTEM for the mass production. In particular, we introduced Blow Molding Machine for the plastic sprayer for the first time in the industry to diversify design and capacity. Recently, we are incessantly researching and developing for the production of advanced sprayer, producing sprayer with an injection molding machine to reinforce the durability. Our executives and staff at Hanil SP Co., Ltd. will endeavor more and more for the scientific farming to grow further in the rapid changing future. Thank you.

## History

1981-1999

Established Hanil metals Co., Ltd. Moonchang-dong, Joong-gu, Daejeon in 1981

Changed the company name to Hanil faming tools Co., Ltd. and moved to Nangwol-dong, Dong-gu, Daejeon in 1992

Started the production of compressed plastic knapsack-type sprayer in 1993 for the first time in Korea

Started the production of stainless knapsack-type sprayer in 1994

2000-2012

Established Hanil SP Co., Ltd. in 2002

Obtained ISO (Quality Management System certification) 9001 in 2003

Launched the production of injection molding plastic knapsack-type sprayer in 2004

Expanded Geumsan factory in 2007

Developed and produced lithium-ion rechargeable sprayer in 2009

Expanded and moved Geumsan factory in 2011

## Products



HP-0401	
MODEL	Q-20
Box Size(mm) L*W*H	435*225*590
Net Weight	4.01 kg
Tank capacity(Liter)	20 L
Working Pressure(kg/cm²)	4.2 kg/cm <sup>2</sup>
Spraying Capacity / min	1.7 L

Using the highest grade stainless steel and high-quality plastic that never corroded by any kind of insecticides and herbicides.

HP-0903	
MODEL	Rapid
Box Size(mm) L*W*H	425*215*595
Net Weight	3.7 kg
Tank capacity(Liter)	20 L
Working Pressure(kg/cm²)	4.2 kg/cm <sup>2</sup>
Spraying Capacity / min	1.7 L



All parts are easy to disassemble and assemble without a particular tool.



HP-0611		
MODEL	Q-12	
Box Size(mm) L*W*H	385*190*595	
Net Weight	3.12 kg	
Tank capacity(Liter)	12 L	
Working Pressure(kg/cm²)	4.2 kg/cm <sup>2</sup>	
Spraying Capacity / min	1.7 L	

H	HS-310		
MODEL	ST(B)		
Body	SUS 304		
Box Size(mm) L*W*H	415*195*595		
Net Weight	3.78 kg		
Tank capacity(Liter)	17 L		
Working Pressure(kg/cm²)	4.2 kg/cm <sup>2</sup>		
Spraying Capacity / min	1.7 L		
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The corrosion resistance and durability of abrasion are superior by using 27th kind of stainless steel. All parts are to be disassemble and assemble simply without special tool.



HS-320	
MODEL	ST(A)
Body	SUS 304
Box Size(mm) L*W*H	415*195*595
Net Weight	4.16 kg
Tank capacity(Liter)	17 L
Working Pressure(kg/cm²)	4.2 kg/cm <sup>2</sup>
Spraying Capacity / min	1.7 L





HP-3800		HP-28	300
MODEL	STORM	MODEL	A-TOM
Box Size(mm) L*W*H	650*510*315 (20ea)	Box Size(mm) L*W*H	600*400*420 (20ea)
Net Weight	0.48 kg	Net Weight	0.56 kg
Tank capacity(Liter)	1.8 L	Tank capacity(Liter)	1.0L
Working Pressure(kg/cm²)	2.5 kg/cm <sup>2</sup>	Working Pressure(kg/cm²)	2.5 kg/cm <sup>2</sup>







HP-0702

HP-0702 / HP-0701	IP-0701
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MODEL	HP - 0702	HP – 0701
Box Size(mm) L*W*H	195*195*460 (6ea)	195*195*460 (6ea)
Net Weight	1.62 kg	1.74 kg
Tank capacity(Liter)	4.0 L	6.0 L
Working Pressure(kg/cm²)	3.0 kg/cm <sup>2</sup>	3.0 kg/cm <sup>2</sup>
	Box Size(mm) L*W*H  Net Weight  Tank capacity(Liter)	MODEL HP - 0702  Box Size(mm) L*W*H 195*195*460 (6ea)  Net Weight 1.62 kg  Tank capacity(Liter) 4.0 L

## **▶▶** Lithium-ion Battery Charging Sprayer



Product name	HP-2012 (Mil-40)
Product voltage	DC12V
Capacity	40L
Length of Hose	50M(Basic)
Voltage of Battery	11.1V / 5200mA
Pressure	80 PSI (5.6 kg/cm²)
Box dimension	620*380*880

Spraying amount(when using 2 holes)	Continuous working hours	When spraying one 40L basket continuously	Chargeable hours
	3 hours	25 minutes	4 hours

<sup>\*</sup> Actual use time can be different more or less due to continuous work.

	HP-2014		
MODEL		Mil-20	
Capacity		20L	
Battery output		11.1V / 5200mA	
Using time		3 hours	
Pump operating type		Diaphragm	
Pressure		80 PSI (5.6 kg/cm <sup>2</sup> )	· · · · · ·
Box Size(mm) L*W*H		520*365*855	



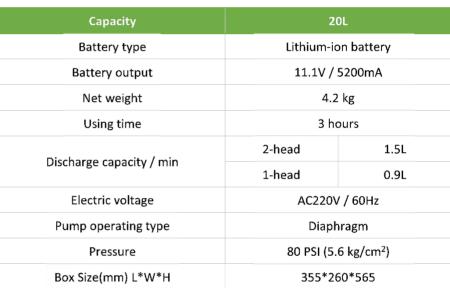
	HP-2013
MODEL	E-Pyeonan
Capacity	20L
Battery output	11.1V / 5200mA
Using time	3 hours
Pump operating type	Diaphragm
Pressure	80 PSI (5.6 kg/cm²)
Box Size(mm) L*W*H	380*280*660



<sup>\*</sup> Actual use time can be different more or less due to continuous work...









НН-050	
MODEL	HH-050
Hose Length	50 m
Hose Size(mm)	Water Hose 13mm
Net weight	11.6 kg
Box Size(mm) L*W*H	480 * 475 * 575

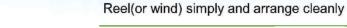
80 m

HH-080		
MODEL	HH-080	
Hose Length	80 m	
Hose Size(mm)	Water Hose 13mm	
High Pressure Sprayer Hose	8.5mm * 150m 10mm * 100m	

50m



HH-120			
MODEL	HH-120		
Hose Length	120 m		
Hose Size(mm)	Water Hose 13mm		
ligh Pressure Sprayer Hose	8.5mm * 2000m 10mm * 150m		





HH-030				
	MODEL		HH-030	
	Hose Length		30 m	
	Hose Size(mm)		Water Hose 13mm	
	Net weight		5.65 kg	
	Box Size(mm) L*W*H		365 * 320 * 365	

It is strong to the shock and has a small wear rate due to the use of CO.P.P raw material, and doesn't change even if used for a long time. It is rotated well softly and it is not so difficult to reel in or reel out the hose.



HH-020				
MODEL	HH-020			
Hose Length	20 m			
Hose Size(mm)	Water Hose 13mm			
Net weight	4.2 kg			
Box Size(mm) L*W*H	365 * 250 * 365			













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