



# 5 color variations enable compliance with HACCP

HACCP is known as the standard for safety management in food manufacturing. This safety method, established by NASA to ensure sanitation of space food, is used not only as an American criterion but also a U.N. criterion today, and has been also introduced into many companies. We developed cleaning tools for supporting the approach to this safety management. To meet the HACCP requirement for the distinction of point of use, application and storage area of cleaning tools, we make cleaning tools in five different colors and support safety management work.

# Compliance with the Food Sanitation Act for disclosure of reliable quality information

We can attach SDSs when shipping products. They describe the contained materials, their hazard and toxicity information, handling precautions, environmental impacts, etc., for safe and proper use of chemical products. We can also submit the materials on compliance with the Food Sanitation Act.





## **About HACCP**

In the past, an emphasis has been put on the improvement of the manufacturing environment and securement of sanitation, based on the idea that making the manufacturing environment immaculate and clean enables the manufacturing of safe foods.

And the safety of manufactured foods has been checked mainly through a sampling inspection of finished products (such as microbial culture test).

However, it is impossible to eliminate the possibility that unsafe foods are put on the market and cause food poisoning only by conducting sampling inspection.

On the other hand, the HACCP method enables the prevention of defective products from being shipped in advance, because hazards are predicted in advance in all processes ranging from receipt of raw materials to product manufacturing and shipment, critical control points (CCP) to prevent such hazards (prevent, eliminate and reduce hazards to acceptable levels) are identified, such points are monitored and recorded continuously and countermeasures are taken immediately for resolution if any abnormality is observed, in addition to the above idea and method.



# Features of TAKASAGO-series products

## 1 Made in Japan

The products are designed for Japanese people's physical constitution. As they are light in weight and compact in size, they are also friendly to women and are earning a good reputation.

## **HACCP-compliant**

The cleaning tools are made in five different colors to distinguish the point of use, application and storage area of cleaning tools as required by HACCP to support safety management work.

## 3 Highly durable

The brush body is made of polypropylene, which is robust and hard to break, to reduce foreign matter contamination caused by breakage.

## 4 Structured to prevent bristles from falling out

The metal catches hold the bristle roots tightly to reduce risk of foreign matter contamination due to bristle loss.

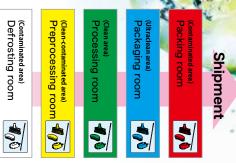
## Uses special triangle pole-shaped fibers

Our original bristles are made of special fibers which have a triangular cross-section. They enable the differentiation of our products from other brushes, simplify the follow-up investigation in the event of foreign matter contamination, and enhance traceability.

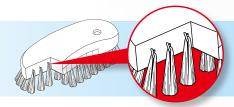
# Customized and special-order products can be made

We can make customized and special-order pipe brushes in response to requests from customers (Refer to page 32 for details).

## HACCP-compliant model plant (Example)



The cleaning tools are made in five different colors to distinguish. the point of use, application and storage area of cleaning tools, as required by HACCP to support safety management work

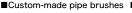


The products made with this special fiber have the following mark:



## Examples of customized products







■Custom-made pipe brushes ■Handy brushes with cut bristles



■Brushes with bristles implanted

# Metal detector-compatible brushes

## - HPM series

## The features of HPM-series brushes

- Bristles dyed in colors which can be detected by metal detectors are used
- Highly-durable bristles are used
- Four color variations enable color-coding
- Secure and safe Japanese-made brushes
- Designed for Japanese people's physical constitution
- 6 Structured to prevent bristles from falling out



## Notes

- \*There are cases where the bristles cannot be detected, depending on the settings of the metal detector used, physical properties of foods and etc. Please check under actual usage conditions in advance.
- **\*Bristle samples for testing are available. Please feel free to contact**
- \*When using a bristle sample, please set the detection sensitivity of the metal detector at the level which reacts to the bristle sample before monitoring, if possible. Please also check if the setting affects your regular operations.
- \*The fibers of metal detector-compatible brushes are not triangular in cross section.

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## **HPM-series**

L Magnetic Handy Brush S Magnetic Handy Brush M Magnetic Handy Brush

Magnetic Scrubber Magnetic Utility Brush

Magnetic Wand Brush Universal Magnetic Broom Italian Magnetic Broom Magnetic Broom Head

Magnetic Bakery Brush

Straight Handle Magnetic Brush

06 Round Magnetic Handy Brush Magnetic Square Handy Brush Vacuum Cleaner Nozzle Magnetic Brush

Vacuum Cleaner Nozzle Magnetic Slim Brush

09

Magnetic Long Handled Brush Magnetic Carwash Brush Magnetic Bottle Brush Head Integrated Magnetic Bottle Brush 07 Magnetic Short Handled Brush Magnetic Pen Brush Magnetic Slim Dish Brush Magnetic Wide Dish Brush

> Magnetic Mini Pipe NEW Brush (Large) Magnetic Pipe Cleaner Magnetic Joint Pipe Cleaner Head

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## **HP-series**

M Handy Brush (Hard) High place Brush Aluminum extensible Handle NEW

Magnetic 20cm-Wide Deck Brush Head

13 L Handy Brush L Handy Brush S Handy Brush

(Pink · Light Green · Light Blue) Scrubbe

Round Handy Brush Square Handy Brush Short Handled Brush Straight Handle Brush



Long Handled Brush Carwash Brush Slim Dish Brush Wide Dish Brush



Bakery Brush (Soft / Hard) Wand Brush Mini Broom Pastry Brush (Small, Medium and Large)

Handy Squeegee Nail Brush **Utility Brush** Interspace Brush



18 Pen Brush Toothbrush-Type Brush (A 5-piece pack) Integrated Bottle Brush Bottle Brush Head

> Joint Pipe Cleaner Intermediate Rod Joint Pipe Cleaner Rod (Resin) Vacuum Cleaner Nozzle Brush Slim Vacuum Cleaner Nozzle Brush NEW

19 Drainpipe Cleaner Mini Pipe Brush (Small, Medium and Large) S Pipe Cleaner Pipe Cleaner

20 Joint Pipe Cleaner Head Joint Pipe Cleaner Rod (Hard) Joint Pipe Cleaner Rod (Grip) Joint Pipe Cleaner Rod (Ring end)

Handy Squeegee Draining Dryer Head (White) Draining Dryer Head (Red) Draining Dryer Head (Yellow)

Draining Dryer Head (Green) Draining Dryer Head (Blue) Flat Spare Draining Dryer Sharp Spare Draining Dryer

24 Integrated Squeegee S Menuet Universal Broom Spare Universal Broom

**Broom Head** 

Aluminum Handle

Grip for aluminum

Pin for aluminum

25 One-Handed Broom Spare One-Handed Broom Under-machine broom (Long handle · Short handle) Spare Under-machine broom 26 Italian Broom Spare Italian Broom 20cm-Wide Deck Brush Head 30cm-Wide Deck Brush Head

28 Dustpan (without a rubber part on the edge) Dustpan (with a rubber

part on the edge) Duet Dustpan duet Colored Bucket

29 Colored Mop Spare Colored Mop Twin Wooden Floor Wiper Tile Brush Maintenance Brush Nonwoven Fabric Cleaner, 5-pack (red/blue)



## **Heat-Resistant-series**

HP Heat-Resistant Utility Brush HP Heat-Resistant Interspace Brush

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27



# **HPM-series**

Bristles dyed in colors which can be detectedby metal detectors are used

For appliance cleaning

## HPM L Magnetic Handy Brush

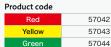


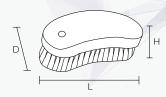
57045

HPM S Magnetic Handy Brush









	Product code		
	Red	57032	
	Yellow	57033	
	Green	57034	
1	Blue	57035	

0.6 120 × 45 × 40

120°C

110g Main body/ Polypropylene Bristle/Polyester

Specification

Weight

Material



Usage example
The easy-to-grasp grip accurately transmits
the stress applied to remove stains as well
as reduces the hurden on the hody

## Specification

Bristle diameter (mm)	0.6
External dimensions (mm) (L × D × H)	190 × 50 × 50
Bristle length (mm)	30
Upper- temperature limit	120°C
Weight	165g
Material	Main body/ Polypropylene Bristle/Polyester

## HPM Magnetic Scrubber

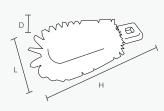
# HPM M Magnetic Handy Brush





Product code		
Red	57177	
Yellow	57178	
Green	57179	
Blue	57180	
Specification		
Bristle diameter (mm)	0.6	
External dimensions (mm) (L × D × H)	170 × 55 × 45	
Bristle length (mm)	30	
Weight	135g	
Material	Main body/ Polypropylene Bristle/Polyester	





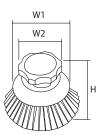
Red	5/162	
Yellow	57163	
Green	57164	
Blue	57165	
Specification		
Bristle diameter (mm)	0.6	
External dimensions (L × D × H)	70 × 40 × 180	
Upper- temperature limit	120°C	
Weight	70g	
Material	Main body/ Polypropylene Core wire/ Stainless steel Bristle/Polyester	

## HPM Round Magnetic Handy Brush

## HPM Magnetic Square Handy Brush



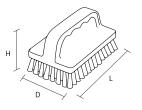




Product code		
Red	57072	
Yellow	57073	
Green	57074	
Dive	E707E	

Specification		
Bristle diameter (mm)	0.6	
External dimensions (mm) (W1 × W2 × H)	90×70×90 (φ 110)	
Bristle length (mm)	45	
Upper- temperature limit	120°C	
Weight	235g	
Material	Main body/ Polypropylene Bristle/Polyester	





Product code	
Red	57077
Yellow	57078
Green	57079
Blue	57080

Specification		
Bristle diameter (mm)	0.6	
External dimensions (mm) (L × D × H)	150 × 100 × 90	
Bristle length (mm)	30	
Upper- temperature limit	120°C	
Weight	250g	
Material	Main body/ Polypropylene Bristle/Polyester	

HPM Vacuum Cleaner Nozzle Magnetic Brush ● • • • •



NEW

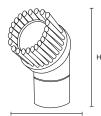
HPM Vacuum Cleaner Nozzle Magnetic Slim Brush • • • •







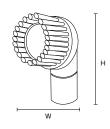






Product code 57172 57173 57174 57175

Specification		
0.6		
70 × 145		
Nozzle body insertion diameter Inner diameter45 mm Outer diameter49 mm		
40		
75g		
Main body/ Polypropylene Bristle/Polyester		



Product code Red	57182	
Yellow	57183	
Green	57184	
Blue	57185	
Specification		
Bristle diameter (mm)	0.6	
	70×110×100	
External dimensions (mm) (W × H)	Nozzle body insertion diameter Inner diameter28 mm Outer diameter33 mm	
Bristle length (mm)	40	

65g

Weight

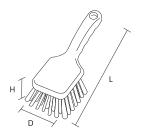
Material

HPM Magnetic Short Handled Brush

HPM Magnetic Pen Brush







Product code

Red	57082	
Yellow	57083	
Green	57084	
Blue	57085	

Specification		
Bristle diameter (mm)	0.6	
External dimensions (mm) (L × D × H)	215 × 75 × 55	
Bristle length (mm)	33	
Upper- temperature limit	120°C	
Weight	225g	
Material	Main body/ Polypropylene Bristle/Polyester	





Product code

Red	57107
Yellow	57108
Green	57109
Blue	57110

## Specification

-F		
Bristle diameter (mm)	0.6	
External dimensions (mm) (L × H)	22 × 155	
Bristle length (mm)	30	
Upper- temperature limit	120°C	
Weight	30g	
Material	Main body/ABS Bristle/Polyester	

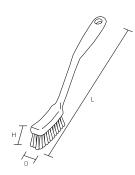
HPM Magnetic Slim Dish Brush



HPM Magnetic Wide Dish Brush







Product code

Red	57012
Yellow	57013
Green	57014
Blue	57015

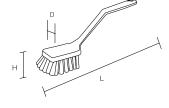
Sp	eci	ific	ati	ior
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Specification		
Bristle diameter (mm)	0.6	
External dimensions (mm) (L × D × H)	290 × 22 × 45	
Bristle length (mm)	25	
Upper- temperature limit	120°C	
Weight	60g	
Material	Main body/ Polypropylene Bristle/Polyester	



Product code

Red	57022
Yellow	57023
Green	57024
Blue	57025



Specification		
0.6		
290 × 45 × 40		
20		
120°C		
85g		
Main body/ Polypropylene Bristle/Polyester		

## HPM Magnetic Utility Brush

## For appliance cleaning

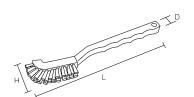
## HPM Straight Handle Magnetic Brush





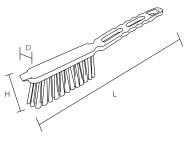


Product code

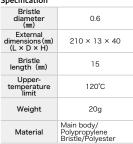


### Product code 57102 Yellow 57103 57104 57105





57252	
57253	
57254	
57255	
Specification	

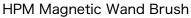




Specification		
Bristle diameter (mm)	0.6	
External dimensions (mm) (L × D × H)	410 × 35 × 97	
Bristle length	62	
Upper- temperature limit	120°C	
Weight	195g	
Material	Main body/ Polypropylene Bristle/Polyester	

## HPM Magnetic Bakery Brush

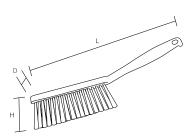








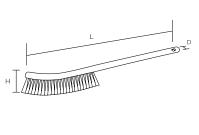




Product code		
Red	57052	
Yellow	57053	
Green	57054	
Blue	57055	

Specification	
Bristle diameter (mm)	0.6
External dimensions (mm) (L × D × H)	350 × 35 × 110
Bristle length (mm)	50
Upper- temperature limit	120°C
Weight	180g
Material	Main body/ Polypropylene Bristle/Polyester





Red	57092
Yellow	57093
Green	57094
Blue	57095

Specification	
Bristle diameter (mm)	0.6
External dimensions (mm) (L × D × H)	600 × 12 × 80
Bristle length (mm)	55
Upper- temperature limit	120°C
Weight	160g
Material	Main body/ Polypropylene Bristle/Polyester

### or appliance cleaning

## HPM Magnetic Long Handled Brush



## HPM Magnetic Carwash Brush

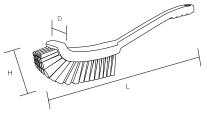




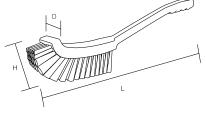








Specification	
Bristle diameter (mm)	0.6
External dimensions (mm) (L × D × H)	435 × 45 × 70
Bristle length (mm)	40
Upper- temperature limit	120°C
Weight	250g
	Main body/



Specification	
Bristle diameter (mm)	0.6
External dimensions (mm) (L × D × H)	460 × 45 × 100
Bristle length (mm)	53
Upper- temperature limit	120°C
Weight	280g
Material	Main body/ Polypropylene Bristle/Polyester
	Main body/ Polypropylene

57170

## For appliance cleaning

## HPM Magnetic Bottle Brush Head



HPM Integrated Magnetic Bottle Brush





## Product code

Diameter	φ 50	φ 60	φ 70	φ 80	φ 90	φ 100	φ 110	φ 120	φ 130
Red	57047	57057	57062	57067	57117	57122	57127	57132	57137
Yellow	57048	57058	57063	57068	57118	57123	57128	57133	57138
Green	57049	57059	57064	57069	57119	57124	57129	57134	57139
Blue	57050	57060	57065	57070	57120	57125	57130	57135	57140

Sn	ec	ifi	ca	ti	on

Diameter	φ 50	φ 60	φ 70	φ 80	φ 90	φ 100	φ 110	φ 120	φ 130
Bristle diameter (mm)	0.6								
External dimensions (mm) (H×L)	50×170	60×180	70×185	80×190	90×195	100×200	110×205	120×210	130×215
Upper- temperature limit		120°C							
Weight	110g	120g	130g	145g	150g	160g	170g	185g	200g
Material	Main body/Polypropylene Bristle/Polyester								

\*\* The HP Aluminum Handle (introduced on page 27) can be attached to these products.



Diam	eter	φ7	0	φ 80	φ 90	φ 100
Re	d	5714	12	57147	7 57152	57157
Yello	ow	5714	13	57148	57153	57158
Gre	en	5714	14	57149	57154	57159
Blu	ıe	5714	15	57150	57155	57160
ication						
Diameter		φ 70		80	φ 90	φ 100
neter	eter 0.6					
sions (mm)	390	×70	39	5×80	400×90	405×100
erature 120°C			0°C			
eight	18	5g	1	90g	195g	200g
Material		Main body/Polypropylene Bristle/Polyester				
	rication meter istle meter meter meter mem) mermal	Red Yellow Green Blue  fication  meter	Red   5714     Yellow   5714     Green   5714     Blue   5714     Site   57	Red   57142   Yellow   57143   Green   57144   Blue   57145	Red   57142   57141     Yellow   57143   57144     Green   57144   57145     Blue   57145   57150     Green   57144   57145     Interest   57145   57150     Green   57145   57150     Green   670   φ 80     Green   670   φ 80	Red         57142         57147         57152           Yellow         57143         57148         57153           Green         57144         57149         57154           Blue         57145         57150         57155           fication         Φ 80         Φ 90           istlemeter meter         0.6         0.6           wmn         390×70         395×80         400×90           Operature erature mit         120°C           sight         185g         190g         195g           Atorial         Main body/Polypropylene



## HPM Magnetic Mini Pipe Brush (Large)

## HPM Magnetic Pipe Cleaner



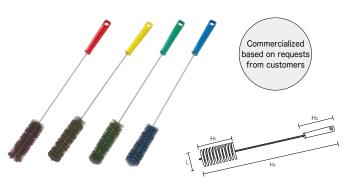


## Product code

$(\phi 20)$
632
635

Specification

Size	Large
Bristle diameter (mm)	0.6
External dimensions (mm) (L × H、D)	φ20×200、50
Bristle length (mm)	φ 20
Upper- temperature limit	120°C
Weight	5g
Material	Core wire/ Stainless steel Bristle/Polyester



## Product code

Diameter	φ 20	φ 35	φ 40	φ 50	φ 60
Red	57637	57642	57647	57652	57657
Yellow	57638	57643	57648	57653	57658
Green	57639	57644	57649	57654	57659
Blue	57640	57645	57650	57655	57660

Diameter	φ 20	φ 35	φ 40	φ 50	φ 60
Bristle diameter (mm)			0.6		
External dimensions (mm) $(L \times H_1 \times H_2)$	$\%$ x 120 x 500 mm $\%$ The dimension L varies depending on the bristle length described in the column the right. $\%$ H $_{\text{A}}$ = 120 mm				the column on
Bristle length (mm)	20	35	40	50	60
Upper- temperature limit	120°C				
Weight	70g	80g	90g	95g	100g
Material	Bristle/Polyester Core wire/Stainless steel Grip/ABS				



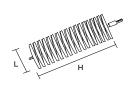
## HPM Magnetic Joint Pipe Cleaner Head



## HPM Magnetic One-Handed Broom







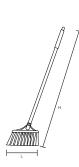
Droduct	code

Product c	ode	Please refer to	o (page 20 and 21	) for the handle t	o be connected.
Diameter	φ 20	φ 35	φ 40	φ 50	φ 60
Red	57757	57762	57767	57772	57777
Yellow	57758	57763	57768	57773	57778
Green	57759	57764	57769	57774	57779
Blue	57760	57765	57770	57775	57780

Specification						
Diameter	φ 20	φ 35	φ 40	φ 50	φ 60	
Bristle diameter (mm)		0.6				
External dimensions (mm) (L × H)	**x120mm  % The dimension L varies depending on the bristle length described in the column on the right.  % H <sub>2</sub> = 120 mm					
Bristle length (mm)	20	35	40	50	60	
Upper- temperature limit	120°C					
Weight	20g	30g	35g	40g	45g	

Bristle/Polyester Core wire/Stainless steel





## Product code

	Main body	Spare
Red	57262	57267
Blue	57265	57270

## Specification

Main body	Spare	
0.6		
210 × 870	210 × 150	
85		
120°C		
230g	120g	
Head/Polypropylene Bristle/Polyester Handle/Aluminum Grip/Polyethylene		
	0 210 × 870 8 120 230g Head/Polypr Bristle/Polye Handle/Alum	



For floor cleaning

## **HPM Universal Magnetic Broom**



## HPM Italian Magnetic Broom

For floor cleaning







Product code					
	Main body		Sp	are	
Wide type	30cm	45cm	30cm	45cm	
Red	57202	57207	57212	57217	
Yellow	57203	57208	57213	57218	
Green	57204	57209	57214	57219	
Rlue	57205	57210	57215	57220	

		Main	body	Sp	are
	Wide type	30cm	45cm	30cm	45cm
	Red	57202	57207	57212	57217
	Yellow	57203	57208	57213	57218
	Green	57204	57209	57214	57219
	Blue	57205	57210	57215	57220
_:£					

Diue		57205	5/210	5/215	57220	
Specification						
		Main	body	Spa	are	
Wide t	ype(cm)	30	45	30	45	
	stle ter(mm)		0	.6		
	ernal ions(mm)	300 × 30	450 × 30	300 × 14	450 × 14	
	) × H)	× 1370	× 1370	× 87	× 87	
	stle h (mm)	40				
tempe	per- erature nit	120°C				
We	ight	465g	540g	120g	195g	
Mat	erial	Head/Polypropylene Joint/Stainless steel Bristle/Polyester Handle/Aluminum Grip/Polypropylene		Head/Polypro Bristle/Polye		





Product code					
	Long handle	Spare			
Red	57222	57237			
Yellow	57223	57238			
Green	57224	57239			
Blue	57225	57240			

Specification			
	Long handle	Spare	
External dimensions (mm) 1330 × 300 (L × H)		170 × 300	
Bristle diameter (mm)	0	.6	
Bristle length (mm)	90		
Upper- temperature limit	12	0°C	
Weight	565g	245g	
Material	Head/Polypropylene Grip/Polypropylene Bristle/Polyester Handle/Aluminum	Head/Polypropylene Bristle/Polyester	

## **HPM Magnetic Broom Head**



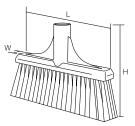
## HPM Magnetic 20cm-Wide Deck Brush Head ● • • •



\*\* The HP Aluminum Handle (introduced on page 27) can be attached to these products.



\*\* The HP Aluminum Handle (introduced on page 27) can be attached to these products.



A BOOM
CONTRACTOR OF THE PARTY OF THE

Joint connection

## Product code

Red	57242
Yellow	57243
Green	57244
Blue	57245

Specification	
Bristle diameter (mm)	0.6
External dimensions (mm) (L × W × H)	230 × 35 × 170
Bristle length (mm)	75
Upper- temperature limit	120°C
Weight	285g
Material	Main body/ Polypropylene Bristle/Polyester

## Product code

Н



Specification	
Bristle diameter (mm)	0.6
External dimensions (mm) (L × W × H)	200 × 110 × 130
Bristle length (mm)	40
Upper- temperature limit	120°C
Weight	310g
Material	Main body/ Polypropylene Bristle/Polyester

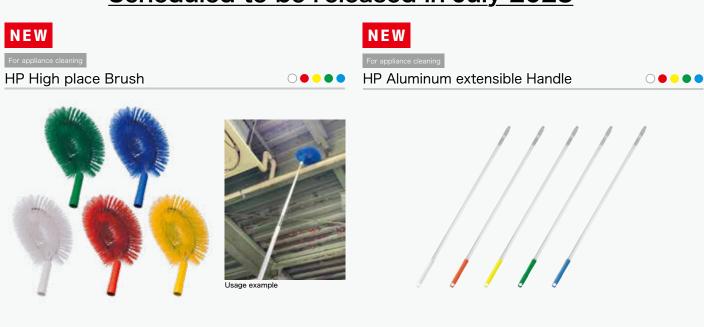
<sup>\*\*</sup> The HPM Magnetic Deck Brush Head were discontinued. The replacement is HPM Magnetic 20cm-Wide Deck Brush Head.

# **HP-series**

5 color variations enable thorough safety management



## Scheduled to be released in July 2023



<sup>\*</sup> We'll let you know once we decide on the details via e-male magazine, etc.

## HP L Handy Brush

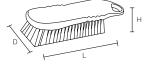
## HP L Handy Brush (Pink·Light Green·Light Blue)



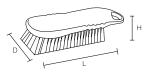








Bristle type	Soft	Hard
Bristle diameter (mm)	0.4	0.6
White	55090	55095
Red	55091	55096
Yellow	55092	55097
Green	55093	55098
Blue	55094	55099



Product code	
Bristle type	Hard
Bristle diameter (mm)	0.6
Pink	53902
	53904
Light Blue	53905



Usage example
The easy-to-grasp grip accurately
transmits the stress applied to
remove stains as well as reduces

## Specification

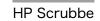
Bristle type	Soft	Hard
Bristle diameter (mm)	0.4	0.6
External dimensions (mm) (L × D × H)	190 × 50 × 50	
Bristle length (mm)	35	30
Upper- temperature limit	120°C	
Weight	155g	
Material	Main body/Polypr Bristle/Polyester	opylene

Specification		
Bristle diameter (mm)	0.6	
External dimensions (mm) (L × D × H)	190 × 50 × 50	
Upper- temperature limit	120°C	
Material	Main body/ Polypropylene Bristle/Polyester	

## HP S Handy Brush

the burden on the body.

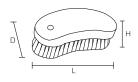












Bristle type	Soft	Hard
Bristle diameter (mm)	0.2	0.6
White	55136	55131
Red	55137	55132
Yellow	55138	55133
Green	55139	55134
Blue	55140	55135

Specification

Bristle type	Soft	Hard
Bristle diameter (mm)	0.2	0.6
External dimensions (mm) (L × D × H)	120 × 45 × 40	
Bristle length (mm)	20	
Upper- temperature limit	120°C	
Weight	100g	
Material	Main body/Polypropylene Bristle/Polyester	

<sup>\*\*</sup> The "HP New Nail Brush" which was previously sold has the same specifications as the "HP S Handy Brush Soft". Therefore, please order a "Soft Type of HP S Handy Brush" if you want an "HP New Nail Brush".





Product code	
White	55126
Red	55127
Yellow	55128
Green	55129
Blue	55130

Specification	
Bristle diameter (mm)	0.4
External dimensions (mm) (L × D × H)	70 × 40 × 180
Upper- temperature limit	120°C
Weight	65g
Material	Main body/ Polypropylene Core wire/Stainless steel

Bristle/Polyester

## **HP Round Handy Brush**

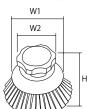
## HP Square Handy Brush

For appliance cleaning









As these brushes have a shape which enables them to be easily grasped and used vigorously as well as having a large amount of bristles, they are suitable for removing sticky and stubborn stains. They can be stored in a sanitary manner because they can be hung.

Product code	
White	

White	55861
Red	55862
Yellow	55863
Green	55864
Blue	55865

Specification	
Bristle diameter (mm)	0.4
External dimensions (mm) (W1 × W2 × H)	90 × 70 × 90 (φ 110)
Bristle length (mm)	45
Upper- temperature limit	120°C
Weight	205g
Material	Main body/ Polypropylene Bristle/Polyester





## Triangle fibers

Product code	
White	54316
Red	54317
Yellow	54318
Green	54319
Blue	54320

## Cnacification

Specification	
6)	
× 90	
e ter	



This is bamboo whisk type brush for preventing foreign matter contamination.

The bristles are made of thick and hard material and

are elongated to take countermeasures against high temperatures (The diameter and length of bristles are 0,9 mm and 80 mm, respectively). Please feel free to contact us if you are interested in

this product.

Chinese restaurants (for cleaning pots and pans)

е		Blue
r	Product code	55860

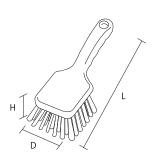
## **HP Short Handled Brush**



HP Straight Handle Brush



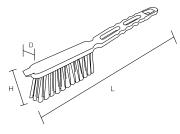


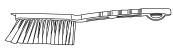


Product code	
White	54121
Red	54122
Yellow	54123
Green	54124
Blue	54125

Specification	
Bristle type (Bristle diameter (mm))	Hard (0.6)
External dimensions (mm) (L × D × H)	215 × 75 × 55
Bristle length (mm)	33
Upper- temperature limit	120°C
Weight	220g
Material	Main body/ Polypropylene Bristle/Polyester







Product code	
Red	54442
Yellow	54443
Green	54444
Blue	54445

## Specification

Bristle type (Bristle diameter (mm))	Hard (0.6)
External dimensions (mm) (L × D × H)	410 × 35 × 97
Bristle length (mm)	62
Upper- temperature limit	120°C
Weight	190g
Material	Main body/ Polypropylene Bristle/Polyester

HP Long Handled Brush



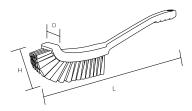
HP Carwash Brush









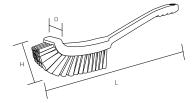


White	55816
Red	55817

Red	55817
Yellow	55818
Green	55819
Blue	55820

Spe	cification	

specification	
Bristle diameter (mm)	0.6
External dimensions (mm) (L × D × H)	435 × 45 × 70
Bristle length (mm)	40
Upper- temperature limit	120°C
Weight	240g
Material	Main body/ Polypropylene Bristle/Polyester



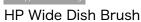


Product code White 55826 Red Yellow 55827 55828 55829 55830

Specification		
Bristle diameter (mm)	0.4	
External dimensions (mm) (L × D × H)	460 × 45 × 100	
Bristle length (mm)	53	
Upper- temperature limit	120°C	
Weight	250g	
Material	Main body/ Polypropylene Bristle/Polyester	

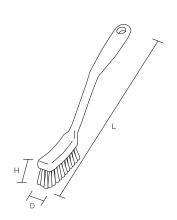
## HP Slim Dish Brush









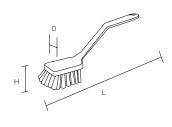




Product code	
White	55821
Red	55822
Yellow	55823
Green	55824
Blue	55825

Specification	
Bristle diameter (mm)	0.4
External dimensions (mm) (L × D × H)	290 × 22 × 45
Bristle length (mm)	25
Upper- temperature limit	120°C
Weight	60g
Material	Main body/ Polypropylene Bristle/Polyester





Product code	
White	55831
Red	55832
Yellow	55833
Green	55834
Blue	55835

Specification	
Bristle diameter (mm)	0.4
External dimensions (mm) (L × D × H)	290 × 45 × 40
Bristle length (mm)	20
Upper- temperature limit	120°C
Weight	82g
Material	Main body/ Polypropylene Bristle/Polyester

<sup>\*\*</sup> The HP Long Handled Brush (Soft type) were discontinued. The replacement is HP Carwash Brush (Page 15).

## HP Bakery Brush (Soft / Hard)



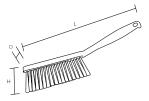
## For appliance cleaning **HP Wand Brush**



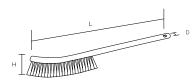








Product code		
Bristle type	Soft	Hard
White	55841	55846
Red	55842	55847
Yellow	55843	55848
Green	55844	55849
Blue	55845	55850



Product code	
55836	
55837	
55838	
55839	
55840	

# HP Bakery Brush (soft/hard) The shape of the HPM Bakery Magnetic Brush will change when the current supply runs out. The shape of the grip is changed to a square to reduce slipping.

Specification		
Soft	Hard	
0.2	0.4	
350 × 3	5 × 110	
5	0	
12	D,C	
17	0g	
Main body/Polypropylene Bristle/Polyester		
	0.2 350 × 3 5 12 17 Main body/Polyr	

Specification	
Bristle diameter (mm)	0.4
External dimensions (mm) (L × D × H)	600 × 12 × 80
Bristle length (mm)	55
Upper- temperature limit	120°C
Weight	125g
Material	Main body/ Polypropylene Bristle/Polyester

## HP Mini Broom



35g

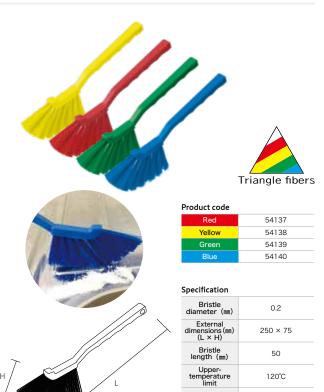
Main body/ Polypropylene Bristle/Polyester

Weight

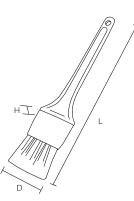
Material

HP Pastry Brush (Small, Medium and Large) ••••









Product code			
Size	Small	Medium	Large
Red	54017	54012	54007
Yellow	54018	54013	54008
Green	54019	54014	54009
Blue	54020	54015	54010

Specification			
Size	Small	Medium	Large
Bristle diameter (mm)		0.1	
External dimensions (mm) (L × D × H)	240×30×9	240×45×9	240×60×9
Bristle length (mm)	45		
Upper- temperature limit	120°C		
Weight	25g	35g	45g
Material	Main body/ABS Bristle/Polyester		

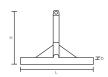
## HP Handy Squeegee

## **HP Nail Brush**

For appliance cleaning







## Specification

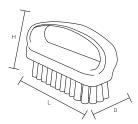
Size	Main body
External dimensions (mm) (L×H×D)	250 × 330 × 26
Upper- temperature limit	100°C
Weight	270g
Material	PE/Rubber sponge

Product code	Rubber:Fla	it	The same of
Rubber color	White	Blue	Green
White	54051	54056	54091
Red	54052	54057	54092
Yellow	54053	54058	54093
Green	54054	54059	54094
Blue	54055	54060	54095

Product code	Rubber:Sh	arp	All the Park
Rubber color	White	Blue	Green
White	54386	54391	54396
Red	54387	54392	54397
Yellow	54388	54393	54398
Green	54389	54394	54399
Blue	54390	54395	54400

# For the new type of grip, HP Aluminum Grip/Pin (see page 27) can be attached.# Drainage Dryer 25 Spare Rubber can also be used with the Hand Squeegee Spare Rubber (page 23).





Specification		
Bristle diameter (mm)	0.2	
External dimensions (mm) (L × D × H)	80 × 30 × 50	
Bristle length (mm)	18	
Upper- temperature limit	120°C	
Weight	45g	
Material	Main body/ Polypropylene Bristle/Polyester	

\*\* The "HP New Nail Brush," which was previously sold, has the same specifications as the "HP S Handy Brush Soft". Therefore, please order a "Soft Type of HP S Handy Brush" if you want a "HP New Nail Brush".

## For appliance cleaning

## **HP Utility Brush**



## For appliance cleaning **HP Interspace Brush**







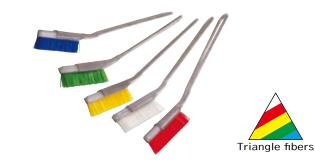
## Usage example

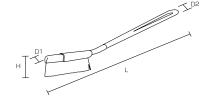
Usage example
These brushes remove stains even in inaccessible by hand, narrow and difficult-to-wash spaces, as well as sweeping up the dirt accumulated in the corners of machines. As these brushes are available in two types, Medium and Hard, you can select either one depending on the dust type. Their special toothbrush-shaped design enables reaching to the ends, making them suitable for various applications.

Product code

Bristle type	Medium	Hard
White	55065	55075
Red	55066	55076
Yellow	55067	55077
Green	55068	55078
Blue	55069	55079

Bristle type	Medium	Hard
Bristle diameter (mm)	0.4	0.6
External dimensions (mm) (L × D × H)	210 × 1	13 × 40
Bristle length (mm)	15	
Upper- temperature limit	120°C	
Weight	30g	
Material	Main body/Polypropylene Bristle/Polyester	



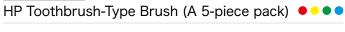


Product code		
White	55081	
Red	55082	
Yellow	55083	
Green	55084	

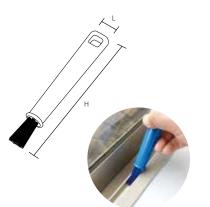
55085

Specification	
Bristle diameter (mm)	0.4
External dimensions (mm) (L×D1×D2×H)	215 × 5 × 16 × 20
Bristle length (mm)	13
Upper- temperature limit	120°C
Weight	55g
Material	Main body/ Polypropylene Bristle/Polyester

## HP Pen Brush



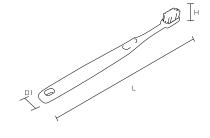




## Product code 54132 54133 54134 54135

Specification	
Bristle diameter (mm)	0.4
External dimensions (mm) (L × H)	22 × 155
Bristle length (mm)	30
Weight	40g
Material	Main body/ABS Bristle/Polyester





Product code	
Red	57112
Yellow	57113
Green	57114
Blue	57115

Specification	
Bristle diameter (m	0.2
External dimensions (m (L×D1×H)	
Bristle length (mm)	8
Upper- temperature limit	e 120°C
Weight	7g
Material	Main body/ Polypropylene Bristle/Polyester

 $\ensuremath{\mathbb{X}}$  This product is sold in sets (A 5-piece pack).

# **HP Integrated Bottle Brush**



Product code

		Diame	eter	φ 70	)	φ 80		φ 90	φ 100	
		Whi	te	5420	1	54206		54211	54216	
		Red	b	5420	2	54207		54212	54217	
/		Yello	w	5420	3	54208		54213	54218	
	Gree		en	5420	4	4 54209		54214	54219	
		Blu	е	5420	5	54210		54215	54220	
	Specific Diam		(	b 70		φ 80	9	b 90	φ 100	
	Bris	tle	0.4							
	Exter dimension (L ×	rnal ons(mm)	390 × 70		395 × 80		400	0 × 90	405 × 100	
	temper	Upper- temperature limit			120°C					
	Wei	Weight		85g		190g	1	95g	200g	
	Mate	erial		n body/ tle/Poly		ypropylen	е			

# HP Bottle Brush Head We increased size variations based on requests from customers! Triangle fibers Images of respective sizes

Diameter	φ 50	φ 60	φ 70	φ 80	φ 90	φ 100	φ 110	φ 120	φ 130
White	55186	55191	55196	55206	55211	55216	55221	55226	55231
Red	55187	55192	55197	55207	55212	55217	55222	55227	55232
Yellow	55188	55193	55198	55208	55213	55218	55223	55228	55233
Green	55189	55194	55199	55209	55214	55219	55224	55229	55234
Blue	55190	55195	55200	55210	55215	55220	55225	55230	55235
Specificat	ion								
Diameter	φ 50	φ 60	φ 70	φ 80	φ 90	φ 100	φ 110	φ 120	φ 130

Diameter	φ 50	φ 60	φ 70	φ 80	φ 90	φ 100	φ 110	φ 120	φ 130			
Bristle diameter		0.4mm										
External dimensions (H × L)	50 × 170mm	60 × 180mm	70 × 185mm	80 × 190mm	90 × 195mm	100 × 200mm	110 × 205mm	120 × 210mm	130 × 215mm			
Upper- temperature limit		120°C										
Weight	100g	110g	120g	130g	140g	155g	170g	175g	180g			
Material		Main body/Polypropylene Sristle/Polvester										

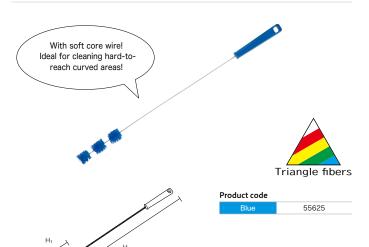
The HP Aluminum Handle (introduced on page 27) can be attached to these products.

## HP Drainpipe Cleaner

For appliance cleaning

HP Mini Pipe Brush (Small, Medium and Large) ○●●●●





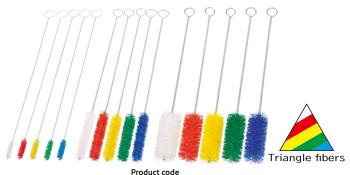
Specification Bristle diameter (mm)

External dimensions (mm)  $(L \times H_1 \times H_2)$ 

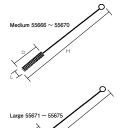
Bristle length (mm)

Weight

Material



### Size Small Medium Large White 55661 55666 55662 55667 55672 Red Yellow 55663 55668 55673 55664 55669 55674 55665 55670 55675



Specification							
Size	Small	Medium	Large				
Bristle diameter (mm)	0.1	0.2					
External dimensions (mm) (L × H, D)	φ5×200、20	φ10×200、50	φ20×200、50				
Bristle length (mm)	φ5	φ 10	φ 20				
Upper- temperature limit	120°C						
Weight	1g	3g	5g				
Material	Core wire/Stainless steel Bristle/Polyester						

※ As the brush sizes are small and unstable, they may differ from the external dimensions described above.

## For appliance cleaning

## HP S Pipe Cleaner



Triangle fibers

0.4

 $30 \times 3 \, \text{mm}$ 

55g Bristle/Polyester Core wire/Stainless steel

30 × 130 × 600mm ※ H<sub>3</sub>=120mm

Grip/ABS





φ 10





φ 40





φ 20

Usage example Usage example
These products are suitable to clean the inside of pipes and to wash the inside of manufacturing equipment.
They also have high durability and sanitation property because they are made of highly-restorable materials.

φ 50

φ 60

Product code	
White	55626
Red	55627
Yellow	55628
Green	55629
Blue	55630

Specification	
Bristle diameter	0.2
External dimensions (mm) (L × H <sub>1</sub> × H <sub>2</sub> )	15 × 150 × 300 ※ H <sub>3</sub> = 120
Bristle length (mm)	φ 15
Weight	55g
Material	Bristle/Polyester Core wire/Stainless steel Grip/ABS

## Product code Size (mm)

wnite	55631	55636	55641	55646	1 6066	99999				
Red	55632	55637	55642	55647	55652	55657				
Yellow	55633	55638	55643	55648	55653	55658				
Green	55634	55639	55644	55649	55654	55659				
Blue	55635	55640	55645	55650	55655	55660				
Specification										
Size (mm)	φ 10	φ 20	φ 35	φ 40	φ 50	φ 60				
Bristle diameter (mm)	0	.2		0.4						
External dimensions (mm) (L×H <sub>1</sub> ×H <sub>2</sub> )	* The dimens	* x 120 x 500 mm  The dimension L varies depending on the bristle length described in the column on the right.								
		nm								
Bristle length (mm)		φ 20	φ 35	φ 40	φ 50	φ 60				
	₩ H <sub>3</sub> = 120 m			φ 40 0°C	φ 50	φ 60				
length (mm) Upper- temperature	₩ H <sub>3</sub> = 120 m			,	φ 50 85g	φ 60 90g				

φ 35

## HP Joint Pipe Cleaner Head

## HP Joint Pipe Cleaner Rod (Hard)

For appliance cleaning







## Product code

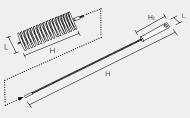
Bristle length (mm)	φ 10	φ 15	φ 20	φ 25	φ 35	φ 40	φ 50	φ 60
White	55751	55781	55756	55786	55761	55766	55771	55776
Red	55752	55782	55757	55787	55762	55767	55772	55777
Yellow	55753	55783	55758	55788	55763	55768	55773	55778
Green	55754	55784	55759	55789	55764	55769	55774	55779
Blue	55755	55785	55760	55790	55765	55770	55775	55780

# Image of connecting the Joint Pipe Cleaner



## Specification

diameter(mm)		0	.2		0.4					
External dimensions (mm) (L × H)		** × 120mm *The dimension L varies depending on the bristle length described in the column on the right.								
Bristle length (mm)	φ 10	φ 15	φ 20	φ 25	φ 35	φ 40	φ 50	φ 60		
Upper- temperature limit		120°C								
Weight	12g	15g	15g	15g	25g	25g	30g	30g		
Material	Bristle/Po Core wire	lyester /Stainless s	teel							



The Joint Pipe Cleaner Head (brush part) can be used by connecting it to Joint Pipe Cleaner Rod (handle).

## Specification

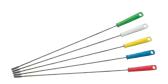
-p			
Size (mm)	400 600		
External dimensions (mm) (L × H)	22 × 400 22 × 600		
Nut size (mm)	8		
Upper- temperature limit	120°C		
Weight	85g 112g		
Material	Core wire/Stainless steel Grip/ABS		

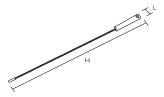
## For appliance cleaning

## HP Joint Pipe Cleaner Rod (Grip)



## HP Joint Pipe Cleaner Rod (Ring end)





## Product code

Size (mm)	150	400	600	1,000
White	55721	55701	55706	55711
Red	55722	55702	55707	55712
Yellow	55723	55703	55708	55713
Green	55724	55704	55709	55714
Blue	55725	55705	55710	55715

L					
	Specification				
	Size (mm)	400	600	1,000	
	External dimensions (mm) (L × H)	13 × 400	13 × 600	13 × 1,000	
	Nut size (mm)	8			
	Upper- temperature limit	120°C			
	Weight	40g	65g	115g	
	Material	Core wire/S	tainless stee	el	

400

55692

600

55693

1,000

55694

Product code Size (mm)

Ring end

## Specification

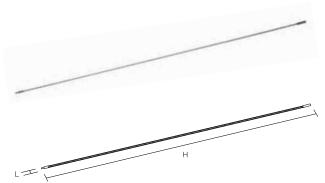
<u> </u>				
Size (mm)	150	400	600	1,000
External dimensions (mm) (L × H)	22 × 150	22 × 400	22 × 600	22 × 1,000
Nut size (mm)	8			
Upper- temperature limit	120°C			
Weight	50g	75g	100g	150g
Material	Core wire/Stainless steel Grip/ABS			

## HP Joint Pipe Cleaner Intermediate Rod

## For appliance cleaning

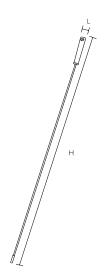
## HP Joint Pipe Cleaner Rod (Resin)





oduct code	55695
pecification	33093
Size (mm)	1,000
External limensions (mm) (L × H)	φ 8 × 1,000
Nut size (mm)	8
Unnor	





Product code		
Size (mm)	1,130	
White	55726	
Red	55727	
Yellow	55728	
Green	55729	
Blue	55730	

Specification			
Size (mm)	1,130		
External dimensions (mm) (L × H)	22 × 1,130		
Nut size (mm)	8		
Upper- temperature limit	120°C		
Weight	75g		
Material	Resin/POM Grip/ABS		

HP Vacuum Cleaner Nozzle Brush



120°C 130g

Stainless steel

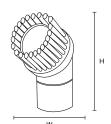
HP Slim Vacuum Cleaner Nozzle Brush











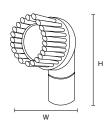


## Product code

Material

White	55806
Red	55807
Yellow	55808
Green	55809
Blue	55810

Specification			
Bristle diameter (mm)	0.4		
External dimensions (mm) (W × H)	70 × 145 Nozzle body insertion diameter Inner diameter45 mm Outer diameter 49 mm		
Bristle length (mm)	40		
Weight	75g		
Material	Main body/ Polypropylene Bristle/Polyester		

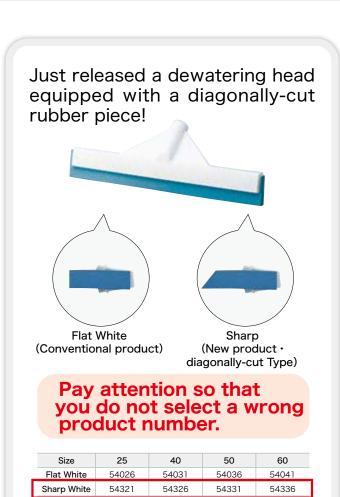


## Product code

White	55811
Red	55812
Yellow	55813
Green	55814
Blue	55815

## Specification

Bristle diameter (mm)	0.4
External dimensions (mm) (W × H)	70×110×100 Nozzle body insertion diameter Inner diameter28 mm Outer diameter 33 mm
Bristle length (mm)	40
Weight	65g
Material	Main body/ Polypropylene Bristle/Polyester



This is Sharp's product number.

### HP Draining Dryer Head (White) The products with green rubber are more durable than the ones with blue or white rubber! Rubber: White Size 25 40 50 60 Flat White 54026 54031 54036 54041 Sharp White 54321 54336 Rubber: Size 25 40 50 60 54081 54066 54071 Flat White 54061 Sharp White 54341 54346 54351 54356 Rubber: Gree Size 25 40 50 60 Flat White 54151 54156 54161 54166 Sharp White 54361 54366 54371 54376 Specification Size 40 60 25 50 Externa 250×150×26 400×150×26 500×150×26 600×150×26 dimensions (mm) (L × H × D) Upper-temperature limit

100°C

260a

310g

220a

\* HP Aluminum Grip/Pin (see page 27) can be attached

Weight

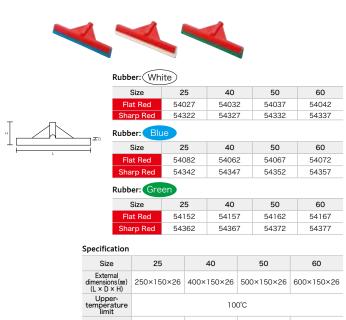
Material

180g

PP/PE/Rubber sponge

HP Draining Dryer Head (Red)

HP Draining Dryer Head (Yellow)



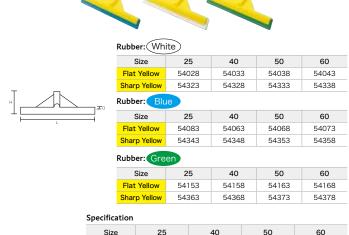


\* HP Aluminum Grip/Pin (see page 27) can be attached.

External dimensions (mm) (L × D × H)

Weight

Material



180g

PP/PE/Rubber sponge

250×150×26 400×150×26 500×150×26 600×150×26

100°C

260g

310g

220g

## HP Draining Dryer Head (Green)

### For floor cleaning

## HP Draining Dryer Head (Blue)



Rubber: White				
Size	25	40	50	60
Flat Green	54029	54034	54039	54044
Sharp Green	54324	54329	54334	54339

 Rubber: Blue

 Size
 25
 40
 50
 60

 Flat Green
 54084
 54064
 54069
 54074

 Sharp Green
 54344
 54349
 54354
 54359

Rubber: Green						
Size	25	40	50	60		
Flat Green	54154	54159	54164	54169		
Sharp Green	54364	54369	54374	54379		

Specification					
Size	25	40	50	60	
External dimensions (mm) (L × D × H)	250×150×26	400×150×26	500×150×26	600×150×26	
Upper- temperature limit	100°C				
Weight	180g 220g 260g 310g				
Material	PP/PE/Rubber	sponge			

 $\ensuremath{\mathrm{\mathcal{W}}}$  HP Aluminum Grip/Pin (see page 27) can be attached.



Size	25	40	50	60
Flat Blue	54030	54035	54040	54045
Sharp Blue	54325	54330	54335	54340

## Rubber: Blue

	Size	25	40	50	60
	Flat Blue	54085	54065	54070	54075
	Sharp Blue	54345	54350	54355	54360

## Rubber: Green

Size	25	40	50	60
Flat Blue	54155	54160	54165	54170
Sharp Blue	54365	54370	54375	54380

## Specification

Size	25	40	50	60
External dimensions (mm) (L × D × H)	250×150×26	400×150×26	500×150×26	600×150×26
Upper- temperature limit	100°C			
Weight	180g	220g	260g	310g
Material	PP/PE/Rubber sponge			

 $\ensuremath{\mathbb{X}}$  HP Aluminum Grip/Pin (see page 27) can be attached.

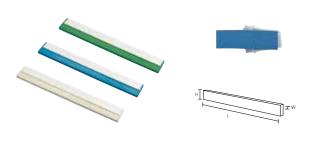
## For floor cleaning

## **HP Flat Spare Draining Dryer**



## HP Sharp Spare Draining Dryer





Product code						
Size	25	40	50	60		
白	54049	54046	54047	54048		
青	54050	54076	54077	54078		

54086

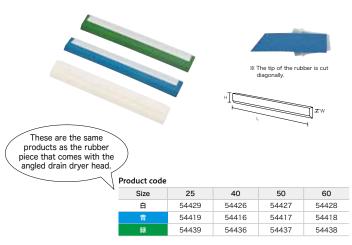
54087

54088

54089

Specification					
Size	25	40	50	60	
External dimensions (mm) (L × D × H)	250×55×14	400×55×14	500×55×14	600×55×14	
Upper- temperature limit		100°C			
Weight	60g	90g	110g	130g	
Material	PP/PE/Rubber sponge				

% Drainage Dryer 25 Spare Rubber can also be used with the Hand Squeegee Spare Rubber (page 17).

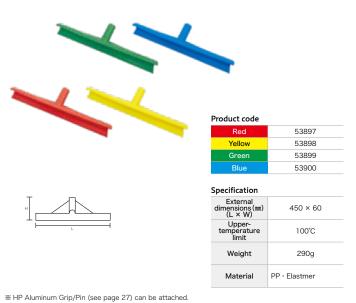


Specification					
Size	25	40	50	60	
External dimensions (mm) (L × D × H)	250×60×14	400×60×14	500×60×14	600×60×14	
Upper- temperature limit		100°C			
Weight	55g 85g 105g 125g				
Material	PE/Rubber sponge				

\* Drainage Dryer 25 Spare Rubber can also be used with the Hand Squeegee Spare Rubber (page 17).

## For floor cleaning

## **HP S Menuet**





## For floor cleaning **HP Universal Broom**



Hard locknuts (to prevent loosening) are used. Tighten the screws in the correct direction during installation.





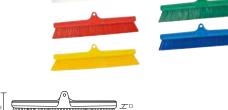


Product code						
Size (cm)	3	0	4	5		
Bristle type (Bristle diameter mm)	Soft (0.2)	Hard (0.4)	Soft (0.2)	Hard (0.4)		
White	55040	55110	55050	55160		
Red	55041	55111	55051	55161		
Yellow	55042	55112	55052	55162		
Green	55043	55113	55053	55163		
Blue	55044	55114	55054	55164		

Size (cm)	30	30		<b>!</b> 5	
Bristle type (Bristle diameter mm)	Soft (0.2) Hard (0.4)		Soft (0.2)	Hard (0.4)	
External dimensions (mm) (L × D × H)	300 × 30 × 1370		450 × 3	0 × 1370	
Bristle length (mm)	40				
Upper- temperature limit	120°C				
Weight	440g 490g			90g	
Material	Head/Polypropylene Bristle/Polyester Ha				

% For the new type of grip, HP Aluminum Grip/Pin (see page 27) can be attached. % HP Aluminum handle cannot be connected.







 $\bigcirc$   $\bullet$   $\bigcirc$   $\bullet$ 

## Product code

Size (cm)	30		45	
Bristle type (Bristle	Soft (0.2)	Hard (0.4)	Soft (0.2)	Hard (0.4)
diameter mm)	3011 (0.2)	11a1 ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	3011 (0.2)	riaiu (O.+)
White	55045	55115	55055	55165
Red	55046	55116	55056	55166
Yellow	55047	55117	55057	55167
Green	55048	55118	55058	55168
Blue	55049	55119	55059	55169

## Specification

Size (cm)	30		45	
Bristle type (Bristle diameter mm)	Soft (0.2)	Hard (0.4)	Soft (0.2)	Hard (0.4)
External dimensions (mm) (L × D × H)	300 × 14 × 87		450 ×	14 × 87
Bristle length (mm)	40			
Upper- temperature limit	120°C			
Weight	95g		13	5g
Material	Head/Polypropylene Bristle/Polyester			



## HP One-Handed Broom



HP Spare One-Handed Broom

For floor cleaning







This product can be stored in HP Duet Dustpan!





Hard

54266

54267

54268

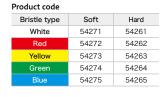
54269

54270



Specification		
Bristle type (Bristle diameter mm)	Soft (0.4)	Hard (0.6)
External dimensions (mm) (L × H)	210 × 150	
Bristle length (mm)	85	
Upper- temperature limit	120°C	
Weight	115g	
Material	Head/Polypropylene Bristle/Polyester	







Specification		
Bristle type (Bristle diameter mm)	Soft (0.4)	Hard (0.6)
External dimensions (mm) (L × H)	210 × 870	
Bristle length (mm)	85	
Upper- temperature limit	120°C	
Weight	220g	
Material	Head/Polypropylene Bristle/Polyester Handle/Aluminum Grip/Polyethylene	

Hard (0.4)

40

120°C

300 × 730 × 55

320a

300 × 1330 × 55

440g

Head/Polypropylene Joint/Stainless steel Bristle/Polyester Handle/Aluminum Grip/Polypropylene

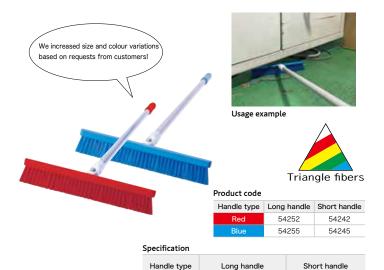


H I

HP Under-machine broom (Long handle-Short handle) ••

HP Spare Under-machine broom





Bristle type (Bristle

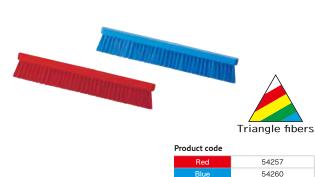
External dimensions (mm) (L × D × H)

Bristle length (mm)

Upper-temperature limit

Weight

Material



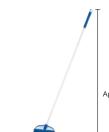
	Rea	54257
	Blue	54260
	Specification	
	Bristle type (Bristle diameter mm)	Hard (0.4)
	External dimensions (mm) (L × D × H)	300 × 50 × 55
<u>~</u>	Bristle length (mm)	40
ZYYYUYYYWYWYWYYYYYYYY	Upper- temperature limit	120°C
L	Weight	95g
	Material	Head/Polypropylene Bristle/Polyester

## **HP Italian Broom**

## For floor cleaning **HP Spare Italian Broom**

willing filling.







Product code Туре

Bristle type (Bristle diameter mm)

Yellow Green

Specification

Type Bristle type (Bristle diameter mm)

External dimensions (mm)



Triangle fibers

Soft (0.4)

54182

54183

54184

54185

Soft (0.4)



Hard (0.6)

54222

54223

54224

54225

Hard (0.6)

Long handle





The attached comb can be used to scrape off residue from the broom.



Pin type Interchangeable heads

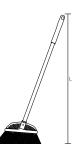


Product code

Bristle type (Bristle diameter m)	Soft (0.4)	Hard (0.6)
Red	54187	54227
Yellow	54188	54228
Green	54189	54229
Blue	54190	54230

## Specification

Specification		
Type	Long handle	
Bristle type (Bristle diameter mm)	Soft (0.4)	Hard (0.6)
External dimensions (mm) (L × H)	170 × 300	
Bristle length (mm)	90	
Upper- temperature limit	120°C	
Weight	170g 215g	
Material	Head/Polypropylene Bristle/Polyester	



	(L × H)		
	Bristle length (mm)	9	0
Н	Upper- temperature limit	12	0°C
	Weight	490g	530g
	Material	Head/Polypropy Grip/Polypropy Bristle/Polyeste Handle/Alumin	rlene er

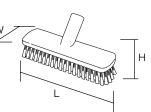
\* For the new type of grip, HP Aluminum Grip/Pin (see page 27) can be attached.

## For floor cleaning HP 20cm-Wide Deck Brush Head









\*\* The HP Aluminum Handle is sold separately. The HP Aluminum Handle (introduced on page 27) can be attached to these products.

## Product code

White	54406	
Red	54407	
Yellow	54408	
Green	54409	
Blue	54410	
Specification		

Specification	
Bristle type (Bristle diameter (mm))	Hard (0.6)
External dimensions (L × W × H)	200 × 110 × 130
Bristle length (mm)	40
Upper- temperature limit	120°C
Weight	300g
Material	Main body/ Polypropylene Bristle/Polyester

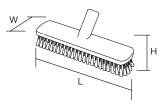
<sup>\*\*</sup> The HP Deck Brush Head were discontinued. The replacement is HP 20cm-Wide Deck Brush Head (Page 26).

## HP 30cm-Wide Deck Brush Head





Triangle fibers



(introduced on page 27) can be attached to these products.

 $\bigcirc$   $\bigcirc$   $\bigcirc$   $\bigcirc$ 

## Product code

54411
54412
54413
54414
54415

Specification	
Bristle type (Bristle diameter (mm))	Hard (0.6mm)
External dimensions (mm) (L × W × H)	300 × 110 × 130
Bristle length (mm)	40
Upper- temperature limit	120°C
Weight	390g
	Main body/
Material	Polypropylene
	Bristle/Polyester

## **HP Broom Head**



For floor cleaning HP Aluminum Handle For Deck Brush Heads, Broom Heads, Integrated Squeegee, Draining Dryer Heads, and Bottle Brush Heads

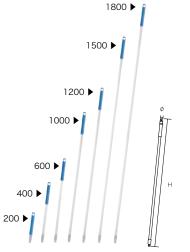








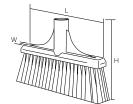
\*\* The HP Aluminum Handle is sold separately. The HP Aluminum Handle (introduced on page 27) can be attached to these products.







Usage example
The HP Aluminum handle can be shared among deck brushes, brooms, draining dryers and bottle brushes. As this handle is interchangeable, it is more economical than the handles integrated with a broom. Our long years of experience are summed up in the easy-to-grasp design and reasonable length which puts less burden on the body.



## Product code

Bristle type (Bristle diameter mm)	Soft (0.4)	Hard (0.6)
White	55030	55035
Red	55031	55036
Yellow	55032	55037
Green	55033	55038
Blue	55034	55039

## Product code

Size (mm)	1800	1500	1200	1000	600	400	200
White	55006	55011	55020	54096	54101	54106	54111
Red	55007	55012	55021	54097	54102	54107	54112
Yellow	55008	55013	55022	54098	54103	54108	54113
Green	55009	55014	55023	54099	54104	54109	54114
Blue	55010	55015	55024	54100	54105	54110	54115

Joint connection

## Specification

Bristle type (Bristle diameter mm)	Soft (0.4)	Hard (0.6)
External dimensions (mm) (L × W × H)	230 × 3	5 × 170
Bristle length (mm)	75	
Upper- temperature limit	120°C	
Weight	330g	
Material	Main body/Polypropylene Bristle/Polyester	

## Specification

Size (mm)	1800	1500	1200	1000	600	400	200	
External dimensions (mm) (\$\phi\$ xH)	31 × 1870 31 × 1570 31 × 1270 31 × 1080 31 × 670 31 × 475 31 × 255							
Upper- temperature 100°C								
Weight         430g         380g         320g         280g		280g	200g	150g	100g			
Material	terial Handle/Aluminum Screw/POM Grip/Polypropylene							

These handles are not interchangeable with Universal Brooms, Italian Brooms, One-Handed Brooms, Mops, and Twin Wooden Floor Wipers.
 The specifications of this product are subject to minor changes.

For floor cleaning

## HP Grip for aluminum















Twenty-five patterns of color coding can be created by combining the five colors on each side.



## Product code

White	54446
Red	54447
Yellow	54448
Green	54449
Blue	54450

## Specification

-F		
External dimensions (mm) (\$\phi\$ ×H)	31 × 190	
Upper- temperature limit	120°C	
Weight	45g	
Material	Polypropylene	



# Product code

wnite	54451
Red	54452
Yellow	54453
Green	54454
Blue	54455

## Specification

External dimensions (mm) (L × W × H)	30 × 30 × 10
Upper- temperature limit	120°C
Weight	1g
Material	Polypropylene

<sup>\*\*</sup> HP Grip for aluminum and HP Ring for aluminum cannot be attached to the older HP Aluminum handle. Please understand the above before ordering.

HP Dustpan (without a rubber part on the edge) ○ ● ● ● ●

For floor cleaning

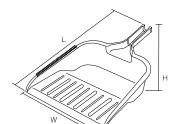
HP Dustpan (with a rubber part on the edge) ○●●●



If you use the jagged processing part on the side of the dustpan, you can quickly remove the dust and dirt clinging to the broom.







## Product code

White	55241
Red	55242
Yellow	55243
Green	55244
Blue	55245

Specification
---------------

Specification	Specification		
External dimensions (mm) (L × W × H)	380 × 270 × 115		
Upper- temperature limit	100°C		
Weight	205g		
Material	Main body/ Polypropylene Rubber part on the edge/Elastomer		



White	55246
Red	55247
Yellow	55248
Green	55249
Blue	55250

Specification	
External dimensions (mm) (L × W × H)	380 × 270 × 115
Upper- temperature limit	100°C
Weight	210g
Material	Main body/ Polypropylene Rubber part on the edge/Elastomer

HP Duet Dustpan duet



## **HP Colored Bucket**

Н











55176
55177
55178
55179
55180



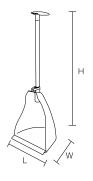
Specification	
External dimensions (mm) (L × W × H)	240 × 195 × 720
Upper- temperature limit	100°C
Weight	375g
Material	Main body/ Polypropylene Handle/Aluminum Rubber part on the edge/Elastomer

## Product code

Red	55852
Yellow	55853
Green	55854
Blue	55855



Specification	
Content	81
External dimensions (mm) (L × D × H)	300 × 295 × 230
Upper- temperature limit	120°C
Weight	400g
Material	Main body/ Polypropylene



## **HP Colored Mop**



## HP Spare Colored Mop

For floor cleaning





Product code	
Red	54172
Green	54174
Blue	54175

Grip/Polypropylene

Н

	Red	54177
	Green	54179
	Blue	54180
Speci	fication	

Product code

% For the new type of grip, HP Aluminum Grip/Pin (see page 27) can be attached.

## For floor cleaning

## HP Twin Wooden Floor Wiper







Red	54977
Blue	54980
Specification	
External dimensions (mm) (L × H)	260 × 800
Weight	285g
Material	Head/ABS, PE, POM and Silicone Grip/PE Handle/Aluminum

Product code

# HP Tile Brush



## For appliance cleaning

## **HP Maintenance Brush**

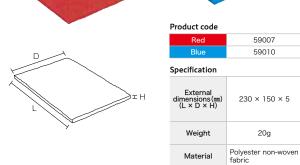
## For appliance cleaning

## HP Nonwoven Fabric Cleaner, 5-pack (red/blue) ••





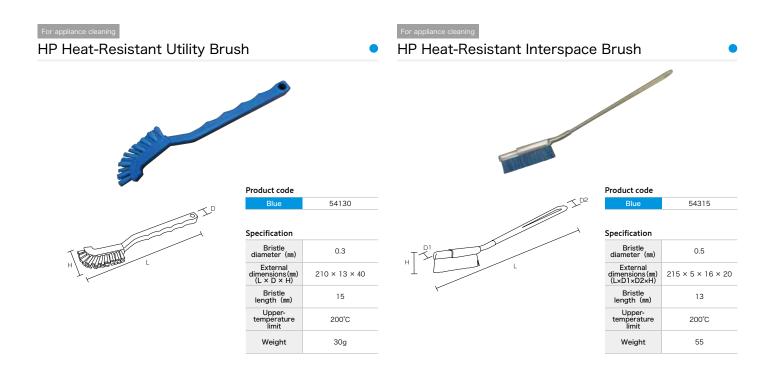
Product code	
Blue	11232
Specification	
External dimensions (mm) (L × D × H)	150 × 70 × 55
comb length (mm)	40
Weight	30g
Material	Main body/ Polypropylene



\* This product is sold in the unit of five pieces per set.

## **Heat-Resistant-series**

Bristles made of a material which can resist up to 200°C are used



MAN MAN

## ■ Brush replacement guideline ~ Have you been using such brushes for a long time ?~

## [Guideline for when to replace a brush]

- When the bristles are worn or deteriorated, causing fraying, spreading, and/ or splitting at the tips, and the length of the bristles becomes uneven.
- When the bristles get caught on something during brush use and break off.
- When damage or deformation, such as cracking or chipping, occurs on the brush or handle while the brush hits something or an excessive load is applied to it during use.
- When the colors of the bristles or the body of the brush fade and become different from the original color.

In addition to the above, conditions like those shown in the diagram on the right can also be **major causes** of **foreign material contamination**. Please replace the brush as soon as possible when the above conditions are found.

# The following conditions may also be **major causes** of **foreign material contamination**. Please replace the brush as soon as possible.

# When the body has scratches.

Dirt and bacteria can easily adhere to the scratched surface.

## When the bristle ends pop out



Bristles may fall out easily. Continued use in such a condition increases the risk of foreign material contamination.

## When the body has scratches.



Damaged parts may easily be mixed in as foreign materials. Dirt and bacteria can easily adhere to the scratches. Please replace the brush!

## When the bristle ends pop out



The tips of the bristles are worn, and the length of the bristles is uneven.

Bending and breakage are more likely to occur.

## Scrubbing brush

Before use

Deformed state



Cleaning capability has been reduced because of deterioration.

Bristles falling out





Bristles are more likely to fall out and may contaminate products as foreign matter.

## ייש



Deformation reduces cleaning power and makes the bristles fall out more easily. If you see deformation or bristles pop out, replace the brush immediately!

## Squeeze rubber



The rubber is worn and easily torn off. Such rubber has reduced squeezing capability, and torn pieces of rubber may contaminate the product.

- **X Periodic replacement is recommended!**
- \*\* Brush replacement intervals vary depending on the usage conditions, frequency, environment, and detergents used with the brush.

We recommend that you review the above information and set your own replacement schedule.

## Custom ordering is made possible because of domestic production.

We ensure thorough quality control by procuring all parts within Japan and conducting all production processes inside Japan. We are also ready to respond immediately to requests for custom-made products.

I want to adjust the filament length to suit a specific use.



We can adjust the length of filaments for HP brushes and brooms.





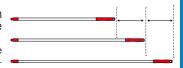


I want to adjust the length of the HP aluminum handle to fit my height.



We can adjust the length of the HP aluminum handle to your desired length.

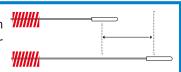
The maximum length of the aluminum handle is 1800 mm.



I need a pipe cleaner that fits the depth of a pipe.



We can adjust the length of the HP pipe cleaner to your desired length.



Q.

I want to make pipe cleaner tips for different uses.



Two types of HP pipe cleaner tips are available for ordering.



\*\* The minimum lot size for the special orders of the pipe cleaner is ten. \*\* Please note that it may take some time to create special-order products.

\*\* We also welcome other types of orders and consultations. So please feel free to contact us. \*\* A separate quotation will be created for special-order products.

# Soft pipe brush with head bundle The tip shape change is also available! Bristle thickness (wire diameter) can be changed from 0.2 to 0.15 mm. This is a soft brush with finer bristles than the standard type.

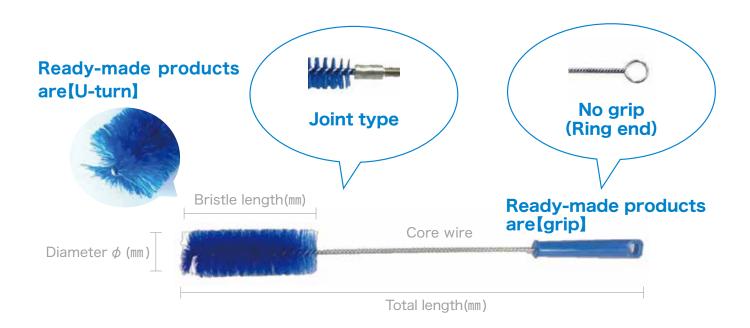


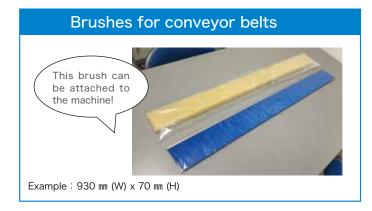




## Customization is available to meet your demands!

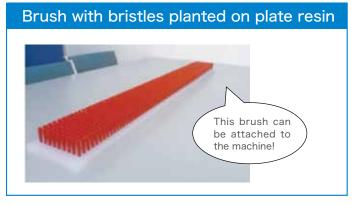
- Bristle length (mm)
- Bristle thickness (stiffness) [0.2, 0.4, 0.6 mm]
- Brush color (white, red, yellow, green, blue)
- Use of special bristle materials [magnetic bristle, heat-resistant bristle, ultra-thick bristle]











- \* The minimum lot size for the special-order product is ten. \* Please contact us if you want less than ten brushes.
- Please note that it may take some time to create special-order products.
- We also welcome other types of orders and consultations. So please feel free to contact us.
- \* A separate quotation will be created for special-order products.



\* The product colors may be slightly different from this catalogue due to printing.

 Some specifications are subject to change without any prior notice for the purpose of quality improvement.

\* The product names are subject to change without any prior notice.

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