






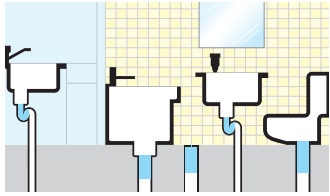
# PORTABLE DRAIN CLEANING MACHINES



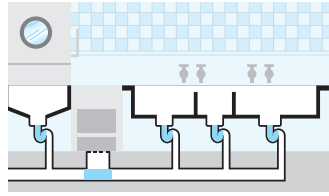
Diversified selection from home use to professional use

Capacity			
	 H-150		 E-150
	 H-75	 B-75	 E-75
	Manual Type	Electric Charging Type	Electric Powered Type

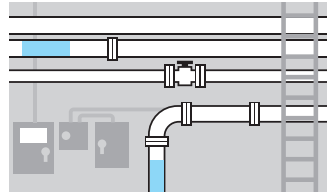
Powerful and professional performance with flexible wire and variety of Heads for



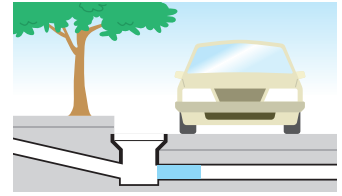
**Home use**  
Kitchen, bathroom, cleaning toilet, etc.



**Restaurant**  
Kitchen, toilet maintenance of piping



**Building, factory**  
Toilet, hot water service room.



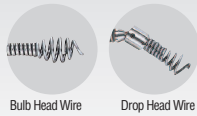
**Public facilities**  
Toilet, drainpipe and water system.

## Drain Cleaner Series

Ø20 ~ 75mm

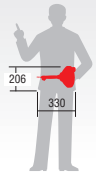
Manual Type

**Drain Cleaner H-75**



Bulb Head Wire

Drop Head Wire



Ø20 ~ 100mm

Manual Type

**Drain Cleaner H-150**

PAT.



**Necessary equipment to be kept at home, restaurant, apartment, school, etc.**

**Wire type drain cleaner for washing basin, kitchen sink, bathroom, toilet, etc.**

**Very effective for clearing clogged pipe in home, kitchen of restaurant, coffee shop, toilet and washing basin.**

**Cleaning of toilet, bathroom, washing room, kitchen of restaurant and coffee shop.**

- Plastic wire drum for easy cleaning after use.
- High quality wire smoothly work for bent pipe.

- Head can be changed by one action according to the type of clog.
- 20m wire can be stored though it compact and light weight.

- High quality wire can clear the clog of not only the straight pipe but bent pipe also in short working time.
- 4 rubber feet hold the unit firmly for stable work.

Ø20 ~ 100mm

Electric powered Type

**Drain Cleaner B-75 · E-75**



Ø20 ~ 100mm

Electric powered Type

**Drain Cleaner E-150**



**Compact design for working in tight space. Suitable for small clogged pipe of kitchen sink, washing basin, toilet.**

**Without electric power source, the powerful rechargeable battery (1 hour recharge) let you work safe. (Model B-75)**

**Professional type electric powered drain cleaner for clearing clog of drain pipe.**

**Wide range of use from toilet and bathroom of house to building, drain pipe, siding pipe, etc.**

- Speedy work with one action chuck.
- Compact design enables you to work in tight space.
- Convenient reversible motor rotation at variable speed for clearing clogged pipe

- 15m wire can be stored though it compact and light weight.
- Can pass trap with cross bar, S trap, P trap.
- Safe with double insulation
- High power by 1 hour charged battery. (Model B-75)

- Interchangeable head for the type of clearing work.
- 20m wire can be stored though it compact and light weight.
- Quiet with condenser motor to work inside house.

- Cleans bent pipe by durable PC wire.
- Reversible rotation motor of variable speed is ideal for clog clearing.
- 4 rubber feet hold the unit firmly for stable work.

Item	H-75(Bulb Head)	H-75(Drop Head)	H-150	B-75	E-75	E-150
Code No.	DH75B	DH75D	DH150	DB75B	DE75B	DE150
Cleaning Pipe Diameter	Ø20mm ~ Ø75mm		Ø20mm ~ Ø100mm	Ø20mm ~ Ø100mm	Ø20mm ~ Ø100mm	Ø20mm ~ Ø100mm
capacity	7.5m		20m	15m	15m	20m
Driving power	Manual		Manual	Battery	Electric	Electric
Weight	2.6kg		10.2 kg	4.2kg	5.3kg	18.3kg
Dimensions	(L) 330 x (H) Ø206mm		(L)510 x(W)290x(H)330mm	(L)420x(W)210x(H)280mm	(L)440x(W)210x(H)250mm	(L)430x(W)290x(H)385mm
Usable wire diameter	Ø8mm		Ø8mm · Ø10mm	Ø8mm · Ø10mm	Ø8mm · Ø10mm	Ø8mm · Ø10mm · Ø13mm
Standard Wire	Bulb Head Wire (8m x Ø8mm)	Dop Head Wire (8m x Ø8mm)	Universal Wire (15.5mxØ10mm)	Bulb Head Wire (8mxØ8mm)	Bulb Head Wire (8mxØ8mm)	PC Wire (15.5mxØ13mm)
accessories	-		Funnel 32 · 60	-	-	Double Grease Cutter 40, Bulb 24
Others	-		Wire Key, Hex Wrench	Battery Charger, Case	Case	Wire Key, Hex Wrench


## Wire for Drain Cleaner

**Diversified selection, high quality wire for perfect cleaning.**




· Easy and quick removal of wire connection and Head.

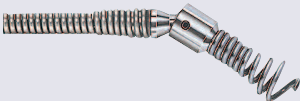
**Wire with Bulb Head**

- 1 Popular Wire for various types of clogs. 


**Coupling Wire**

- 4 Capable of fixing the most suitable Head depending type of clogs. 


**Wire with Drop Head**

- 2 Suitable for complicated piping with bents. 


**Universal Wire**

- 5 Capable of fixing the most suitable Head depending type of clogs and suitable for complicated piping with bents. 

**SC Wire with Bulb Head**

- 3 Popular Wire for various types of clogs. 

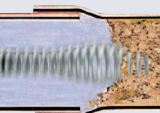

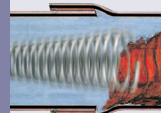
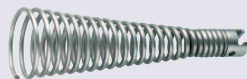
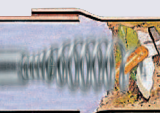


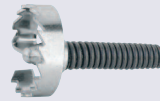
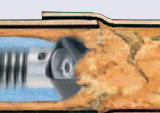

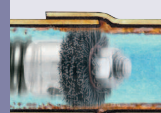

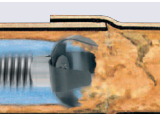

**PC Wire**

- 6 With plastic core to prevent plugging and Capable of fixing the most suitable Head depending type of clogs. 



## Wire for Drain Cleaner

Item (Dia x Length)		Code No.	Pipe Dia Ømm	H-75 	H-150 	B-75 	E-75 	E-150 	
1	<b>Wire with Bulb Head</b>	Ø8mm x 8.0m	DH301	20~75	●	●	●	●	
		Ø8mm x 15.5m	DH309		●	●	●		
		Ø8mm x 20.0m	DH310		●	●	●		
2	<b>Wire with Drop Head</b>	Ø8mm x 8.0m	DH302	20~75	●	●	●	●	
		Ø8mm x 15.5m	DH317		●	●	●		
		Ø8mm x 20.0m	DH318		●	●	●		
3	<b>SC Wire with Bulb Head</b>	Ø8mm x 7.5m	R72412	20~75	●	●	●	●	●
4	<b>Coupling Wire</b>	Ø10mm x 8.0m	DH305	30~100		●	●	●	
		Ø10mm x 15.5m	DH306		●		●		
		Ø10mm x 20.0m	DH307		●		●		
5	<b>Universal Wire</b>	Ø10mm x 8.0m	DH304	30~100		●	●	●	
		Ø10mm x 15.5m	DH303		●		●		
		Ø10mm x 20.0m	DH321		●		●		
6	<b>PC Wire</b>	Ø13mm x 15.5m	48500	50~100				●	

## Head for Drain Cleaner

<b>1</b>		<p><b>Bulb Head</b> For easy cleaning of drains with a number of elbows.</p> 	<b>5</b>		<p><b>Funnel Head</b> To remove blockages caused by rags. Also for retrieving.</p> 
<b>2</b>		<p><b>Drop Head</b> For cleaning of complicated piping with bents.</p> 	<b>6</b>		<p><b>Multi Head</b> For stoppages in toilet.</p> 
<b>3</b>		<p><b>Grease Cutter</b> For piled up grease, destruction of rag.</p> 	<b>7</b>		<p><b>Wire Brush</b> For final cleaning and regular maintenance work.</p> 
<b>4</b>		<p><b>Double Grease Cutter</b> For piled up grease, destruction of rag.</p> 			

### Heads for Ø10 · 13 · 16mm Wire

Item		Code No.	Pipe Dia Ømm	Head Dia Ømm	H-150 	E-150 
1	Bulb Head	48601	30 ~ 75	24	●	●
		48608	30 ~ 75	15	●	●
2	Drop Head	48606	30 ~ 75	24	●	●
		48613	30 ~ 50	22	●	●
3	Grease Cutter	48616	40 ~ 75	36	●	●
		48617	65 ~ 100	62	●	●
		48602	50 ~ 75	40	●	●
5	Funnel Head	48609	30 ~ 75	24	●	●
		48610	40 ~ 100	32	●	●
		48611	50 ~ 100	38	●	●
		48612	75 ~ 100	60	●	●
6	Multi Head	48621	50 ~ 100	40	●	●
7	Wire Brush	48618	25 ~ 50	20	●	●
		48619	40 ~ 75	30	●	●
		48626	50 ~ 75	40	●	●
		48620	75 ~ 100	50	●	●