

DRAIN CLEANER H75

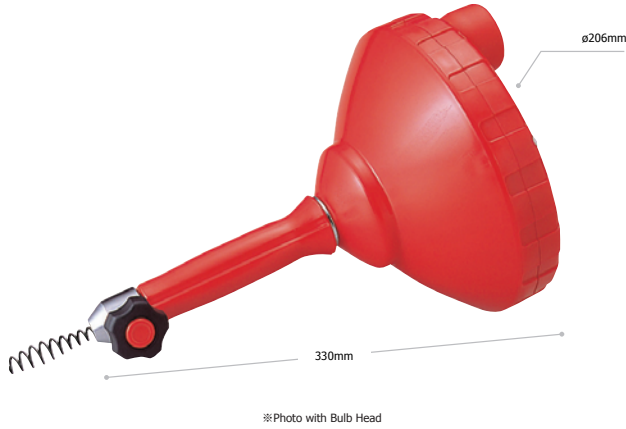
Cleaning Capacity: $\phi 20 \sim 75\text{mm}$

Manual Spin

Manual Feed

- Plastic wire drum for easy maintenance after use.
- High quality wire for smooth operation with bent pipes.

WEBSITE



	With Bulb Head	With Drop Head
Item		
Code No.	DH75B	DH75D
Cleaning Capacity	Pipe diameter: $\phi 20\text{mm} \sim \phi 75\text{mm}$ Max. length: 7.5m	
Weight	2.6kg	
Applicable Wire Diameter	$\phi 8\text{mm}$	
Standard Accessories	Wire with Bulb Head $\phi 8\text{mm} \times 7.7\text{m}$	Wire with Drop Head $\phi 8\text{mm} \times 7.7\text{m}$

※The details of the optional accessories are provided on page 38・39.

DRAIN CLEANER H150

Cleaning Capacity: $\phi 20 \sim 100\text{mm}$

Manual Spin

Manual Feed

Replaceable head

- Easy to replace heads and attach securely.
- Four legs with rubber caps for stable operation.

WEBSITE



Item	Drain Cleaner H150	Drain Cleaner H150 without Wire
Code No.	DH150	DH150W
Cleaning Capacity	Pipe diameter: $\phi 20\text{mm} \sim \phi 100\text{mm}$ Max length: 20m (※)	
Applicable Wire Diameter	$\phi 8\text{mm} \cdot \phi 10\text{mm}$	
Weight	10.2kg	5.1kg
Standard Accessories	Universal Wire $\phi 10\text{mm} \times 15.2\text{m}$ (Not extendable) Funnel Head $\phi 32\text{mm} \cdot 60\text{mm}$ Wire Key Hex Wrench 5	Funnel Head $\phi 32\text{mm} \cdot 60\text{mm}$ Wire Key Hex Wrench 5

※For operation more than 15m, an optional accessory 20m wire is required.
 ※The details of the optional accessories are provided on page 38・39.

DRAIN CLEANER E150

Cleaning Capacity: $\phi 20 \sim 100\text{mm}$

- Electric Spin
- Manual Feed
- Replaceable Head



Easy to Carry

Compact unit with wire drum

Quiet Operation

Condenser motor is installed

Manual Feeding

Manual feeding is easy to control and it prevents wires from damage by feeding forcibly

※ No automatic feeding function with this model

Versatile Application

Various heads for various kinds of obstructions
 $\phi 8\text{mm} \cdot 10\text{mm} \cdot 13\text{mm}$ wires are applicable



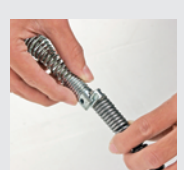
Durable Wire

PC wire with plastic core has high durability and is hard to get damaged



Replaceable Head

Easy to replace heads and connect / disconnect wires



Item	Drain Cleaner E150	Drain Cleaner E150 without Wire
Code No.	DE150	DE150W
Cleaning Capacity	Pipe diameter: $\phi 20\text{mm} \sim \phi 100\text{mm}$ Max length: 20m (※)	
Wire Rotation Speed	215/260min ⁻¹ (50/60Hz)	
Motor	Made to Order · 100W	
Applicable Wire Diameter	$\phi 8\text{mm} \cdot \phi 10\text{mm} \cdot \phi 13\text{mm}$	
Weight	18.3kg	13.4kg
Standard Accessories	PC Wire $\phi 13\text{mm} \times 15.2\text{m}$ (Not extendable) Double Grease Cutter $\phi 40\text{mm}$ Bulb Head $\phi 24\text{mm}$ Cap Screw M10 \times 20SUS Wire Key Hex Wrench 5	Double Grease Cutter $\phi 40\text{mm}$ Bulb Head $\phi 24\text{mm}$ Cap Screw M10 \times 20SUS Wire Key Hex Wrench 5

※ For operation more than 15m, an optional accessory 20m is required.
 ※ The details of the optional accessories are provided on page 38 · 39.

DRAIN CLEANER TOPPA GUN

Cleaning Capacity: $\phi 50 \sim 100\text{mm}$

Electric Spin(with Cordless Screwdriver)

Manual Feed

Extendable Wire

Replaceable Head



Eliminate Blockages Faster, Easier!!



• Ultra-high-speed drain cleaning tool used with a cordless screwdriver for the tough blockages, such as grease, tree roots, urinary stone.

Easy to Carry

The main units is 800g
Easy to carry in a case



Speedy work

Start immediately with a cordless screwdriver

※ Electric screwdriver and cordless impact screwdriver are not applicable

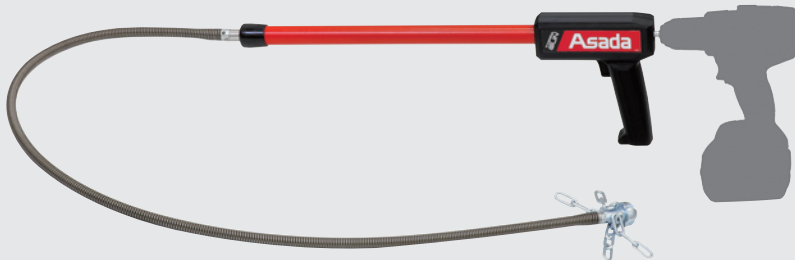


Powerful cleaning

Eliminate the tough blockages with superior rotation speed

Wire rotation speed reaches up to 2,000min⁻¹

Easy to control rotation speed



Item	5 Wires Set	9 Wires Set
Code No.	TG108	TG118
Cleaning Capacity	Pipe diameter: $\phi 50\text{mm} - \phi 100\text{mm}$ Max length: 15.6m (Up to 13pcs of Wire)	
Wire Rotation Speed	Max. 2,000min ⁻¹	
Weight	800g	
Standard Accessories	Wire $\phi 13\text{mm} \times 1.2\text{m}$ (5pcs) Wire Basket, Crusher Head, Spiral Saw 40, Wire Key TG, Carry Case	Wire $\phi 13\text{mm} \times 1.2\text{m}$ (9pcs) Wire Basket, Crusher Head, Spiral Saw 40, Wire Key TG, Carry Case

Only cordless screwdriver is applicable.

※ Cordless impact screwdriver is not applicable

Max Speed	1,000 - 2,000min ⁻¹
Torque Setting	40Nm \geq \leq 60Nm
Others	The chuck capacity must be compatible with 6mm. ※ Limited to keyless type chucks.

Optional Accessories

Crusher Head



Code No. **TG120**

Spiral Saw 40



Code No. **TG125**

Wire Key TG



Code No. **TG135**



※ Photo: set of Wires and Wire Basket

Wire Basket

Code No. **TG116**

Wire $\phi 13\text{mm} \times 1.2\text{m}$

Code No. **TG110**

High quality wires with flexibility and durability

DRAIN CLEANER WIRES

Durable wire

Wires are made from a special steel to prevent kinks and breakage. (PC Wire)



Easy to connect

Can connect easily & quickly even with safety gloves on.








Coupler with lock pin

T-shaped coupler and lock pin for quick & easy attaching and removing. Heads will not loosen or come off during operation as the lock pin holds the wire and head securely attached.



Select Chart for Wires for Drain Cleaner

■ Standard Accessories ■ Optional Accessories

Item	Wire Diameter	Code No.	Pipe Diameter (φmm)	Applicable Model		
				H75	H150	E150
Wire with Bulb Head Utility wire for various kinds of blockages  Integrated Head Not Extendable	φ8mm × 7.7m	DH301	20~75	■ Bulb Head type	■	■
	φ8mm × 10m	DH319	20~75	■	■	■
	φ8mm × 15.2m	DH309	20~75		■	■
	φ8mm × 20.0m	DH310	20~75		■	■
Wire with Drop Head Ideal for complicated piping with bends  Integrated Head Not Extendable	φ8mm × 7.7m	DH302	20~75	■ Drop Head type	■	■
	φ8mm × 15.2m	DH317	20~75		■	■
	φ8mm × 20.0m	DH318	20~75		■	■
Coupling Wire (※1) Using with appropriate heads for severe blockages and piping with fewer bends  Replaceable Head Not Extendable	φ10mm × 7.7m	DH305	30~100		■	■
	φ10mm × 15.2m	DH306	30~100		■	■
	φ10mm × 20.0m	DH307	30~100		■	■
Universal Wire (※1) Using with appropriate heads for piping with more bends  Replaceable Head Not Extendable	φ10mm × 7.7m	DH304	30~100		■	■
	φ10mm × 15.2m	DH303	30~100		■	■
	φ10mm × 20.0m	DH321	30~100		■	■
PC Wire (※1) Strong wire with plastic core Using with appropriate heads Ideal for complicated piping with bends  Replaceable Head Not Extendable	φ13mm × 15.2m	48500	50~100			■

※1 Using with applicable Heads.



Various heads for various blockages

DRAIN CLEANER HEADS

Wires with replaceable head

Coupling Wire



Universal Wire



PC Wire





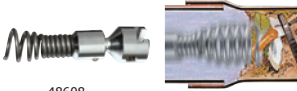

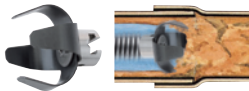



Coupler with lock pin

T-shaped coupler and lock pin for quick & easy attaching and removing. Heads will not loosen or come off during operation as the lock pin holds the wire and head securely attached.



For $\phi 10 \cdot \phi 13 \cdot \phi 16$ mm Wire (Except Toppa Gun)

■ Standard Accessories ■ Optional Accessories

Item	Head Diameter	Code No.	Pipe Diameter (mm)	Head Length	Applicable Model	
					H150	E150
Bulb Head General head for cleaning pipes with tight and multiple bends 	$\phi 24$ mm	48601	30~75	98mm	■	■
Retriever Head For collecting textiles, tools, cables 	$\phi 36$ mm	48630	50~75	105mm	■	■
Drop Head For cleaning complicated piping 	$\phi 15$ mm	48608	30~75	62mm	■	■
	$\phi 24$ mm	48606	30~75	87mm	■	■
Grease Cutter To remove adhered grease To cut rags 	$\phi 22$ mm	48613	30~50	27mm	■	■
	$\phi 36$ mm	48616	40~75	37mm	■	■
	$\phi 62$ mm	48617	65~100	47mm	■	■
Double Grease Cutter To remove adhered grease To cut rags 	$\phi 40$ mm	48602	50~75	37mm	■	■
Funnel Head To remove obstructions caused by textiles 	$\phi 24$ mm	48609	30~75	65mm	■	■
	$\phi 32$ mm	48610	40~100	65mm	■	■
	$\phi 38$ mm	48611	50~100	67mm	■	■
	$\phi 60$ mm	48612	75~100	77mm	■	■
Multi Head For cleaning blockage in toilet 	$\phi 40$ mm	48621	50~100	285mm		■
Wire Brush For final cleaning & regular maintenance work 	$\phi 20$ mm	48618	25~50	28mm	■	■
	$\phi 30$ mm	48619	40~75	28mm	■	■
	$\phi 40$ mm	48626	50~75	28mm	■	■
	$\phi 50$ mm	48620	75~100	28mm	■	■

※ Performance may vary depending on the situation.