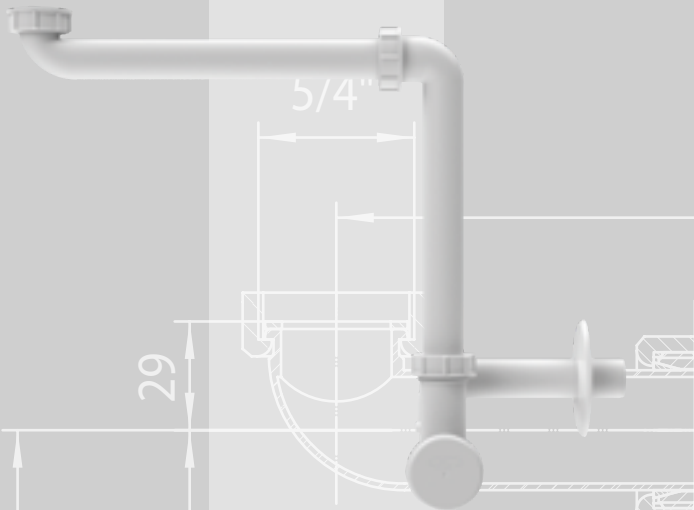




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DN40 = 80-315

DN32 = 80-315



DN40 = 350  
DN32 = 350

DN40 = 280  
DN32 = 285



DN40  
DN32



DN40 = 95  
DN32 = 90



HL Siphons

2. Washbasin

2



## HL Washbasin traps

### Basic information about design and installation

Siphons made of plastic, e.g. polypropylene, have different advantages compared to conventional metal siphons:

▲ Convenient in installation

The length adjustment of plastic parts is much faster and saver than of metal parts. Because of the material properties of plastic, gaskets and nuts may be opened and closed tightly time after time, only by screwing by hand.

▲ Easy to maintain

HL washbasin siphons are mostly equipped with cleaning possibilities. Cleaning trays may be removed and cleaned with little effort and without tools. Items like jewellery, which fell into the trap, cannot get into the drain pipe.

▲ Space saving and handicap-accessible

Most washbasins nowadays are furnished with bathroom cabinets. As the siphon is invisible, it has not to fit to the bathroom design. To get more usable space under the washbasin, the siphon should be situated near the wall (possible with HL137). Also these traps simplify the access to the washbasin for disabled people with wheelchairs (HL137 and HL134.0 OR HL4000 and HL4000.3).

▲ Flexibility

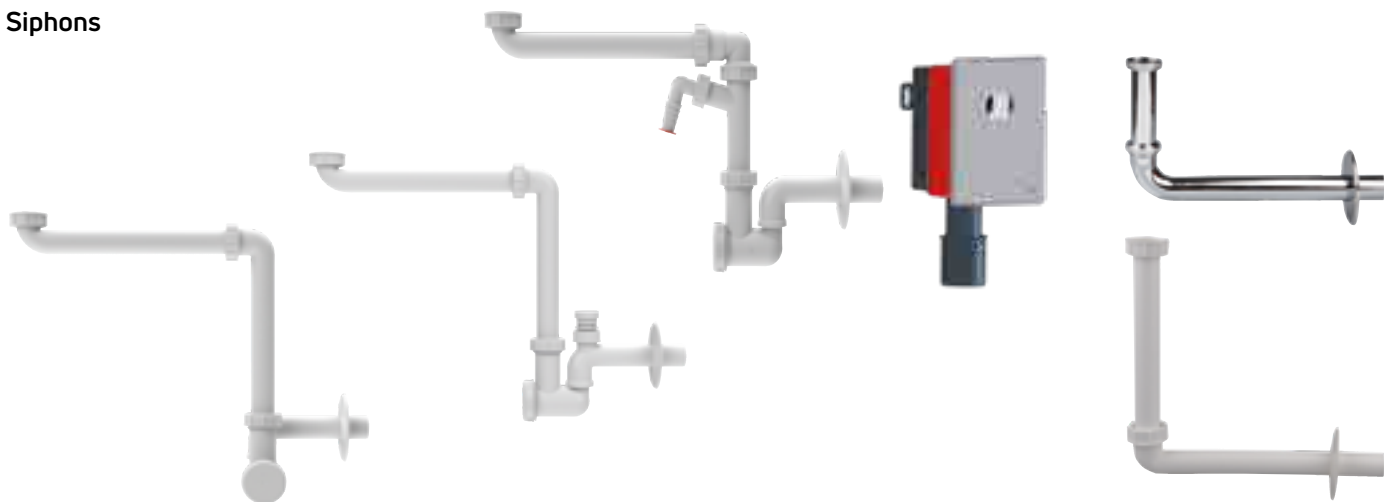
As the connection between washbasin, trap and the wall-side inlet is mostly not in line with the waste outlet, it is necessary with standard traps to use bows to reach the waste pipe. By using traps with rotating connections the plumber saves these additional fittings. If there are no separate connections for washing appliances (HL400 series), the space-saving washbasin trap with washing appliance connection HL137N-WM can be used. The space-saving washbasin trap HL137N-BV with integrated ventilation valve is ideal as a solution for drains that suck dry or gurgle.

Relevant standards/directives

EN 274.....Drains and siphons for sanitary equipment  
DIN 19541 .....Siphons for special purposes

## HL Washbasin siphons – Products – Overview

Siphons

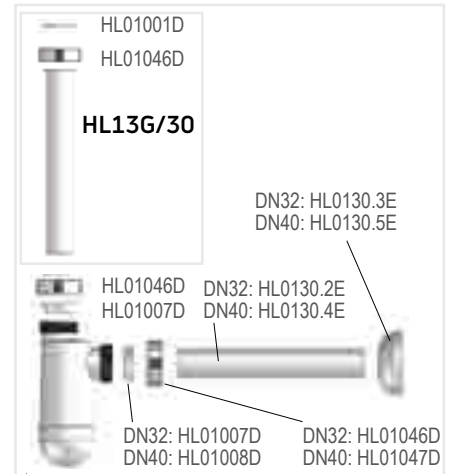
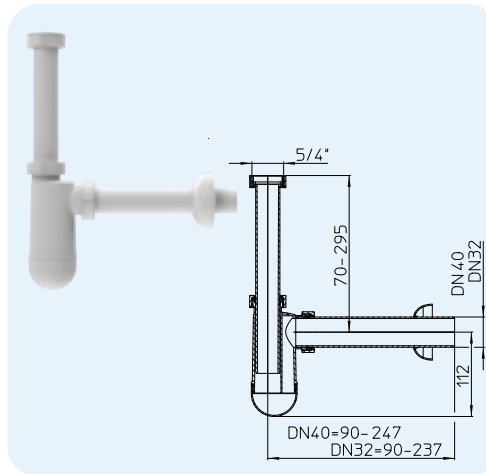


Product	HL137N	HL137N-BV	HL137N-WM	HL4000.0 HL4000.3	HL134.1C HL134.1K
<b>Description</b>	Space saving trap	Space saving trap with air admittance valve	Space saving trap with washing device connection	Washer/wash basin construction set	Installation kit for HL134.0
<b>Function</b>	For the space saving and handicap-accessible siphoning of washbasins	For ventilation of drainage points without loss of space thanks to space-saving design	For the space-saving connection of washing devices	Flush mounted odour trap (basin accessible for handicapped people)	Connection between the flush mounted siphon HL134.0 and the washbasin

# HL Washbasin traps – Products – Data

## HL132 Washbasin trap

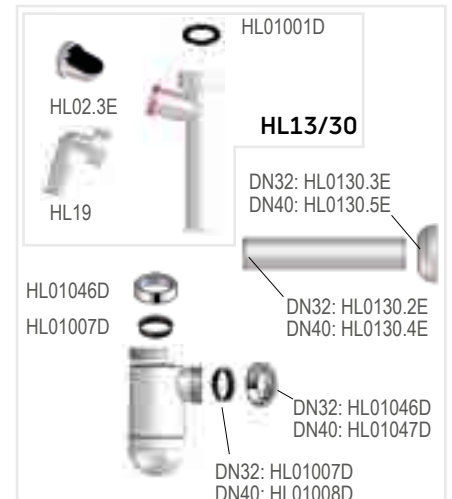
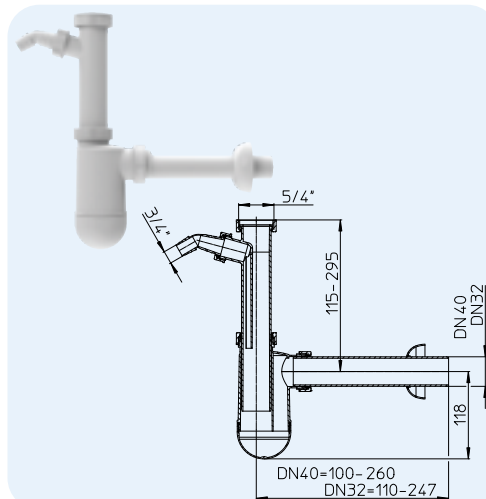
Data	
Material	PP
Connection dimension	5/4" Cap nut
Outlet dimension	HL 132/30: DN32 HL 132/40: DN40 horizontal
Standard	EN 274
Recommended for	replacement of standard metal siphons, temperature-resistant up to 95 °C
Including	Adjustable immersion tube, rosette



HL-No.	Dimension	Weight	EAN	Piece/package
132/30	DN32 x 5/4"	180 g	+301324	1
132/40	DN40 x 5/4"	185 g	+321322	1

## HL132.1 Washbasin trap with hose nozzle

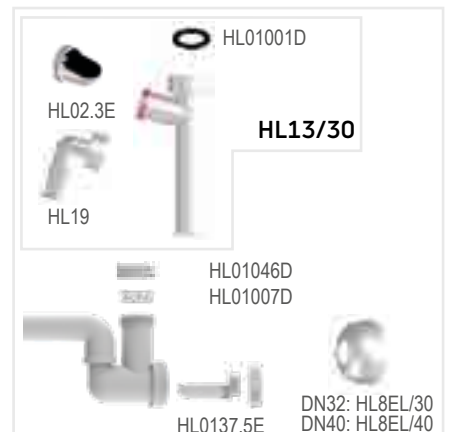
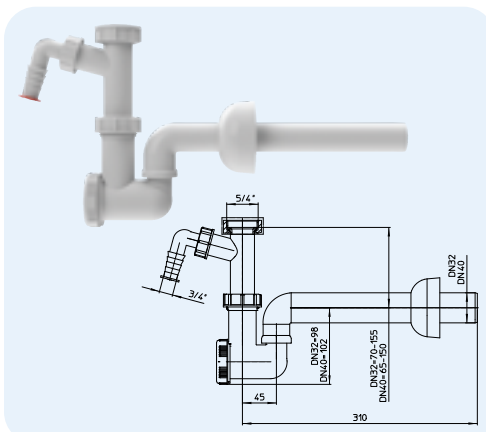
Data	
Material	PP
Connection dimension	5/4" Cap nut
Outlet dimension	HL 132.1/30: DN32 HL 132.1/40: DN40 horizontal
Standard	EN 274
Recommended for	temperature-resistant up to 95 °C
Including	Adjustable immersion tube, rosette, <b>backwater membrane hose nozzle</b>



HL-No.	Dimension	Weight	EAN	Piece/package
132.1/30	DN32 x 5/4"	220 g	+899999	10
132.1/40	DN40 x 5/4"	225 g	+999996	10

## HL133 Washbasin trap with hose nozzle and cleaning tray

Data	
Material	PP
Connection dimension	5/4" Cap nut
Outlet dimension	HL 133/30: DN32 HL 133/40: DN40 horizontal, rotatable
Standard	EN 274
Recommended for	temperature-resistant up to 95 °C
Including	Adjustable immersion tube, rosette, <b>backwater membrane hose nozzle, cleaning tray</b> : relieves the retrieving of lost jewellery

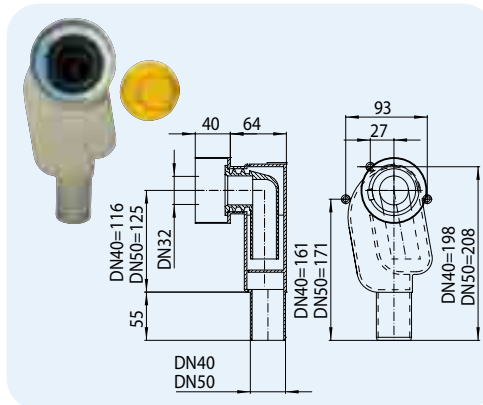


HL-No.	Dimension	Weight	EAN	Piece/package
133/30	DN32	220 g	+321339	10
133/40	DN40	225 g	+301331	10

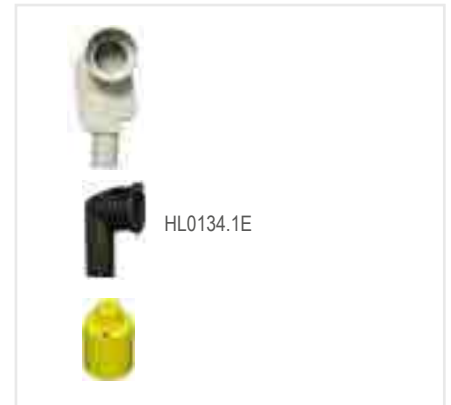
### HL134.0 Flush mounted washbasin trap

#### Data

Capacity	HL 134.0/40: 0,38 l/s HL 134.0/50: 0,38 l/s
Material	PP
Connection dimens.	DN32
Outlet dimension	HL 134.0/40: DN40 HL 134.0/50: DN50 vertical
Standard	DIN 19541
Recommended for	Flush mounted siphon for washbasins, in combination with HL 134.1C or 134.1K; for handicap-accessible washbasins
Including	Inlet element for easy cleaning of the siphon; relieves the access to the waste pipe



HL-No.	Dimension	Weight
134.0/40	DN40	380 g
134.0/50	DN50	385 g



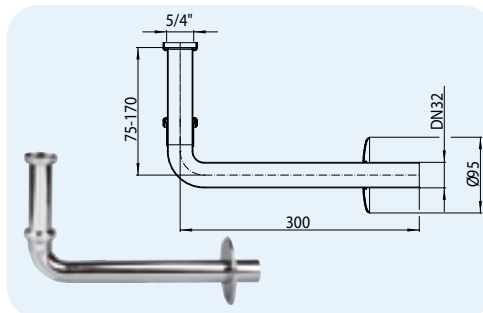
HL134.1E

EAN	Piece/package
+301348	10
+302345	10

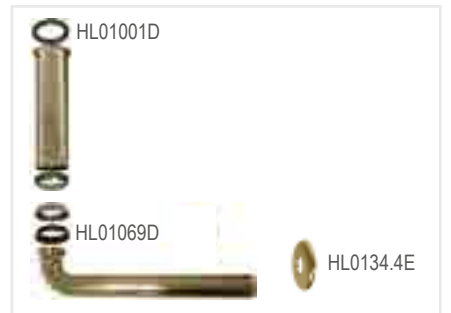
### HL134.1C Brass connector, chrome-plated

#### Data

Material	Brass, chrome-plated
Connection dimension	5/4" Cap nut
Outlet dimension	DN32 horizontal
Standard	EN 274
Recommended for	Connection between flush mounted siphon HL 134.0 and the washbasin
Including	Adjustable immersion tube



HL-No.	Dimension	Weight
134.1C	DN32 x 5/4"	290 g



HL1001D

HL101069D

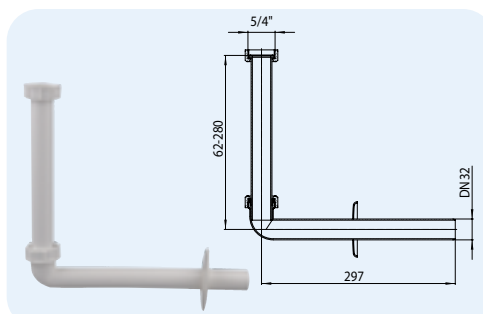
HL10134.4E

EAN	Piece/package
+311347	10

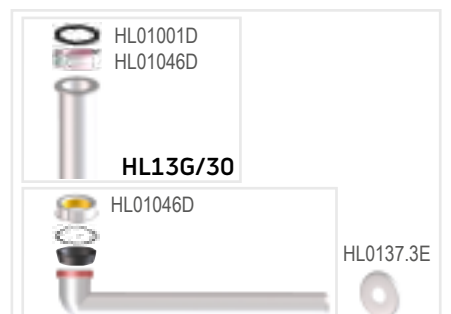
### HL134.1K Plastic connector

#### Data

Material	PP
Connection dimens.	5/4" Cap nut
Outlet dimension	DN32 horizontal
Standard	EN 274
Recommended for	Connection between flush mounted siphon HL 134.0 and the washbasin; temperature-resistant up to 95 °C
Including	Adjustable immersion tube



HL-No.	Dimension	Weight
134.1K	DN32 x 5/4"	140 g



HL1001D

HL101046D

HL13G/30

HL101046D

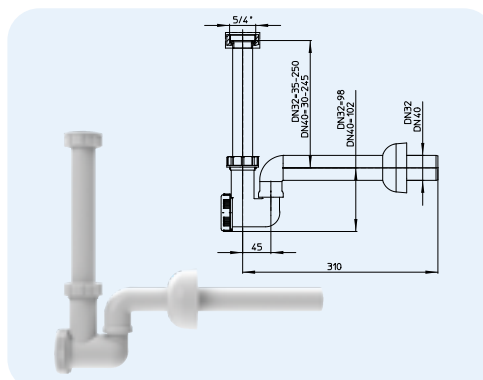
HL10137.3E

EAN	Piece/package
+313341	10

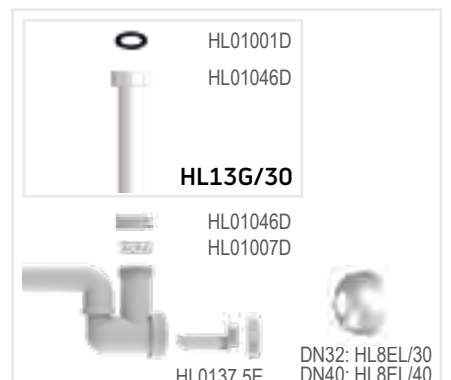
### HL135 Washbasin and bidet trap

#### Data

Material	PP
Connection dimension	5/4" Cap nut
Outlet dimension	HL 135/30: DN32 HL 135/40: DN40 horizontal, rotatable
Standard	EN 274
Recommended for	Washbasins and bidets, temperature-resistant up to 95 °C
Including	Adjustable immersion tube, cleaning tray; relieves the retrieving of lost jewellery



HL-No.	Dimension	Weight
135/30	DN32	215 g
135/40	DN40	220 g



HL1001D

HL101046D

HL13G/30

HL101046D

HL101007D

HL10137.5E

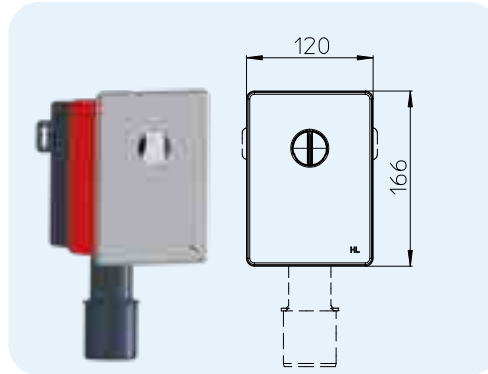
 DN32: HL8EL/30  
DN40: HL8EL/40

EAN	Piece/package
+331352	10
+321353	10

**HL4000.0** Corpus for washing device trap / wash basin trap  
**HL4000.3** Wash basin upgrade kit

**Data**

Capacity	0,6 l/s
Material	PP/Stainless steel
Connection	DN32
Outlet	DN40/50
Siphon height	50 mm
Standard	DIN 19541
Recommended for	siphoning of space saving wash basins or handicap-accessible basins, e.g. for hospitals or retirement homes
Additional information	As connector between siphon and basin we recommend HL134.1K or HL134.1C



HL-No.	Dimension	Weight
4000.0	DN40/50	244 g
4000.3	DN40/50	220 g

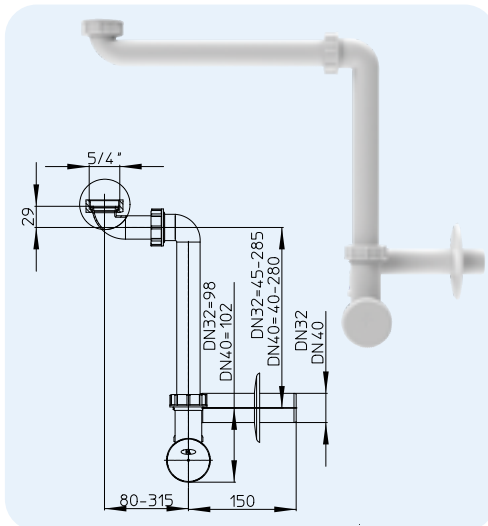


HL-No.	Dimension	Weight	EAN	Piece/package
4000.0	DN40/50	244 g	+041619	1
4000.3	DN40/50	220 g	+041657	1

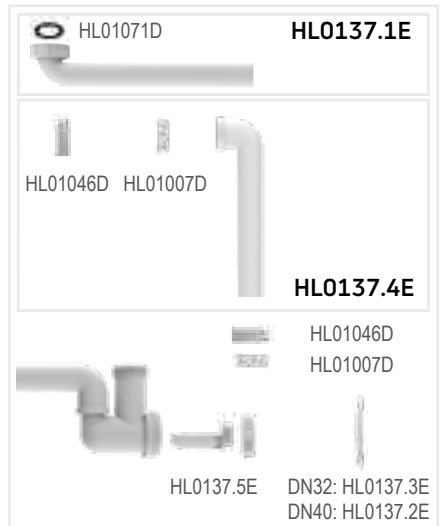
**HL137N** Space saving trap, Outlet horizontal

**Data**

Material	PP
Connection dimension	5/4" Cap nut
Outlet dimension	137N/30: DN32 137N/40: DN40 horizontal
Standard	EN 274
Recommended for	<b>Space saving installation in bathroom furniture;</b> or for <b>handicap-accessible washbasins;</b> temperature-resistant up to 95 °C
Including	cleaning tray: relieves the retrieving of lost jewellery; Adjustable immersion tube



HL-No.	Dimension	Weight
137N/30	DN32 x 5/4"	300 g
137N/40	DN40 x 5/4"	305 g

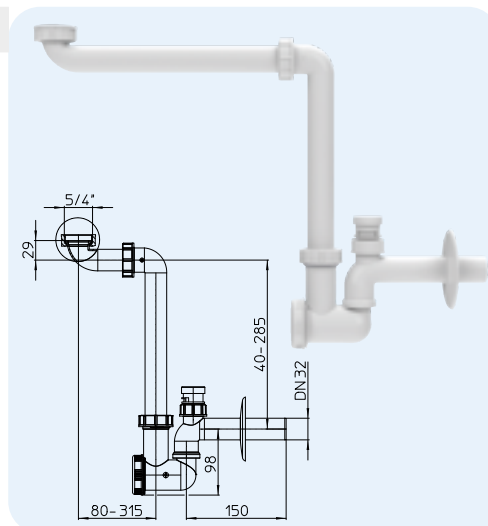


HL-No.	Dimension	Weight	EAN	Piece/package
137N/30	DN32 x 5/4"	300 g	+003976	10
137N/40	DN40 x 5/4"	305 g	+003990	10

**HL137N-BV** Space-saving trap with air -admittance valve, horizontal outlet

**Data**

Material	PP
Connection dimension	5/4" Cap nut
Outlet dimension	137N-BV/30: DN32
Standard	EN 274
Recommended for	<b>Space-saving installation in bathroom furniture;</b> or for <b>disabled-friendly washbasins;</b> includes HL902 air -admittance valve 1 inch
Including	Including cleaning tray also makes it easier to find lost jewelry; Adjustable immersion tube integrated HL902 air-admittance valve



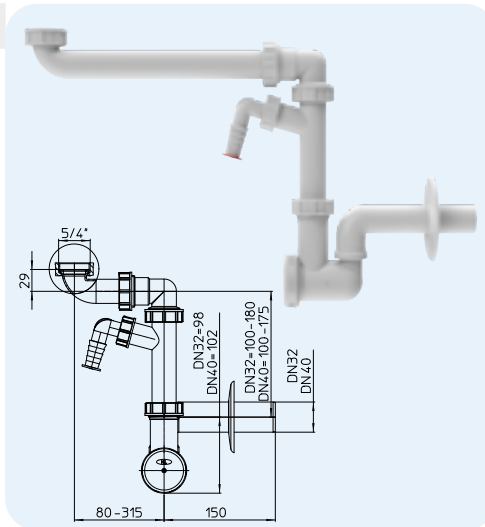
HL-Nr.	Dimension	Gewicht
137N-BV/30	DN32 x 5/4"	294 g



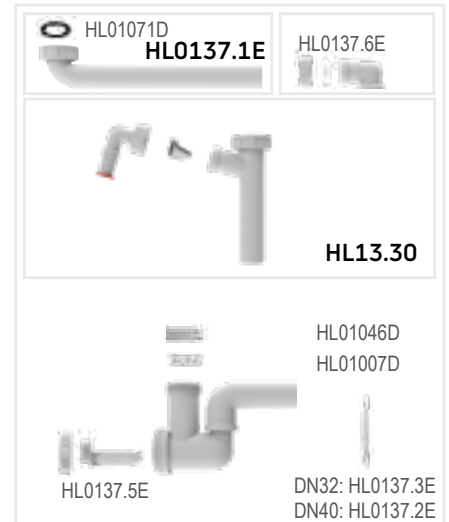
HL-Nr.	Dimension	Gewicht	EAN	Stk./Verp.
137N-BV/30	DN32 x 5/4"	294 g	+002207	10

**HL137N-WM Space saving trap with washing device connection, horizontal outlet**
**Data**

Material	PP
Connection dimension	5/4" Cap nut
Outlet dimension	137N-WM/30: DN32 137N-WM/40: DN40
Standard	EN 274
Recommended for	<b>Space-saving installation in bathroom furniture; or for disabled-friendly washbasins;</b> includes HL19 appliance hose connector 1 x 2/4 inch
Including	Including cleaning tray also makes it easier to find lost jewelry; Adjustable immersion tube Integrated HL19 appliance hose connector for easy retrofitting of washing machines



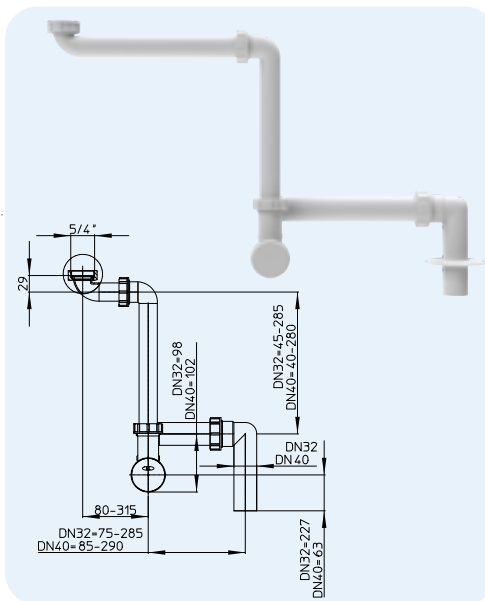
HL-Nr.	Dimension	Gewicht
137N-WM/30	DN32 x 5/4"	292 g
137N-WM/40	DN40 x 5/4"	299 g



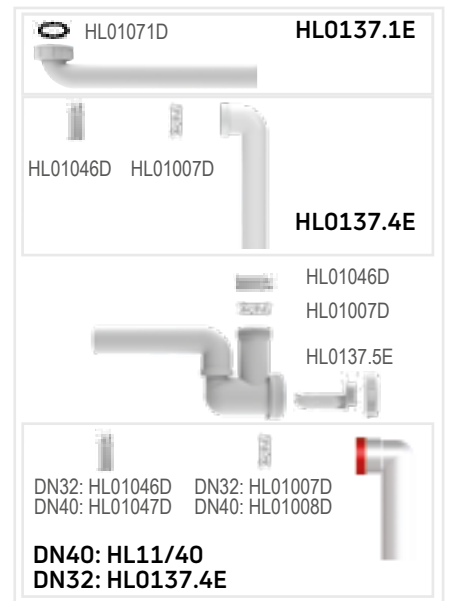
EAN	Stk./Verp.
+002252	10
+002276	10

**HL137N.1 Space saving trap, outlet vertical**
**Data**

Material	PP
Connection dimension	5/4" Cap nut
Outlet dimension	137N.1/30: DN32 137N.1/40: DN40 vertical
Standard	EN 274
Recommended for	<b>Space saving installation in bathroom furniture; or for handicap-accessible washbasins;</b> temperature-resistant up to 95 °C
Including	cleaning tray: relieves the retrieving of lost jewellery; Adjustable immersion tube



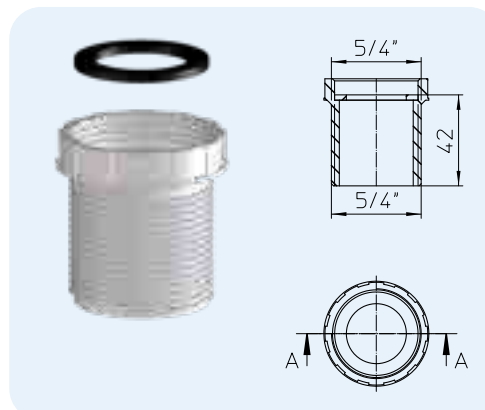
HL-No.	Dimension	Weight
137N.1/30	DN32 x 5/4"	360 g
137N.1/40	DN40 x 5/4"	355 g



EAN	Piece/package
+006298	10
+006335	10

**HL12.5 Thread extension 5/4"**
**Data**

Material	PP
Connection dimension	5/4" inside thread
Outlet dimension	5/4" outside thread
Standard	EN 274
Recommended for	countertop washbasins



HL-No.	Dimension	Weight
12.5	5/4" IG x 5/4" AG	16 g

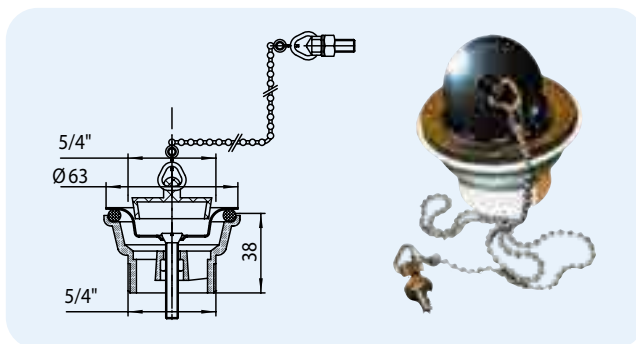


EAN	Piece/package
+051540	1

### HL15.1 Waste outlet

#### Data

Material	PP
Connection dimension	5/4" Waste outlet
Outlet dimension	5/4" Thread
Standard	EN 274
Recommended for	Washbasin with integrated overflow
Including	Chain, screw and plug

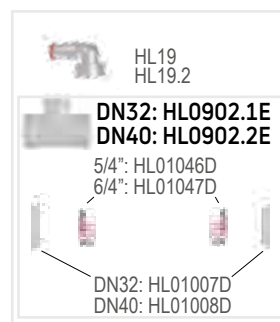
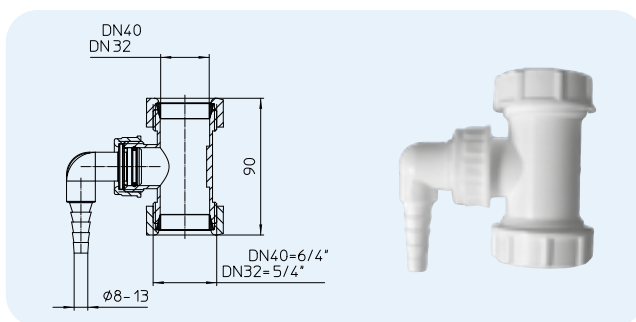


HL-No.	Dimension	Weight	EAN	Piece/package
15.1	5/4" x 5/4"	85 g	+101511	10

### HL19T T-connector

#### Data

Material	PP
Connection dimension	19T: 3/4" Hose nozzle 19T.2: Ø 8 – 13 mm Hose nozzle
Outlet dimension	HL19T(.2)/30: DN32 HL19T(.2)/40: DN40
Standard	EN 274
Recommended for	Subsequent connection to washing devices; exclusively for vertical immersion tubes

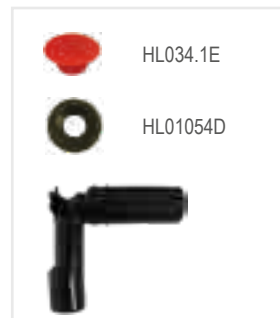
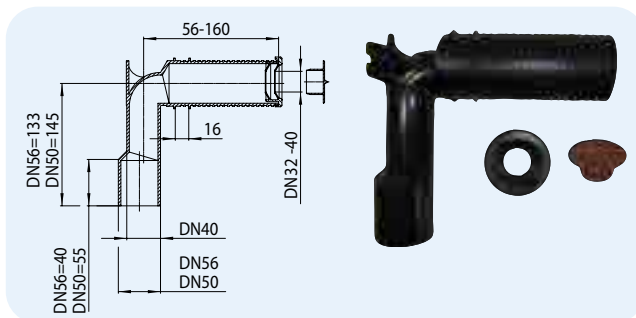


HL-No.	Dimension	Weight	EAN	Piece/package
19T/30	DN32 x 5/4" - 1" x 3/4"	63 g	+004294	1
19T/40	DN40 x 6/4" - 1" x 3/4"	65 g	+004331	1
19T.2/30	DN32 x 5/4" - 1" x 8-13 mm	63 g	+004355	1
19T.2/40	DN40 x 6/4" - 1" x 8-13 mm	65 g	+004348	1

### HL34 Angled trap connector

#### Data

Material	PE
Connection dimension	DN32/40
Outlet dimension	DN40/50
Standard	EN 274
Recommended for	Kitchen and washbasin rear panel installation
Additional information	Inlet side adjustable in length by cutting, connection between siphon and wall outlet



HL-No.	Dimension	Weight	EAN	Piece/package
34	DN40/50	160 g	+940349	10



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