



SIPHONS ABLÄUFE



6-24

193

83

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DN50



HL Siphons

53

4. Shower trays

4



## HL Siphons for shower trays

### Basic information about design and installation

Basically HL supplies siphons for all usual shower trays, which are according to the standards. To select the right product, please notice the following criteria:

▲ Hole diameter of the shower tray

The European standard HL 274 differs between shower trays with hole diameters Ø 52 mm or Ø 62 mm and Ø 90 mm. HL-shower tray siphons fit to designs, which are according to the European standard (conus, thickness...). To get the perfect tightness, one should take care to use products of high quality of the shower tray.

▲ Capacity

All mentioned drain capacities of shower trays are values, which are tested under standard parameters. Trays with hole diameter Ø 52 mm and Ø 62 mm are tested with 120mm water height, trays with diameter Ø 90 mm

only with 15mm, as more and more very flat shower trays are used because of the low entry level. Of course the water coming from the shower should not be more than the capacity of the drain. We recommend to calculate with a certain cushion.

▲ Maintenance and cleaning

To avoid the deinstallation of the siphon, every time the outlet is plugged, our traps are designed with either removable traps or hair catchers. With smaller hole diameters one should still plan an inspection door. At flat shower trays with hole diameter Ø 90 mm one do not need this. Therefore the siphon itself should be provided with an access to the waste pipe, when it is plugged. ATTENTION: Avoid cleaning with compressed air, as the connection parts in the siphon or in the drain pipe may be splitted.

▲ Convenient in installation

HL offers it's shower tray siphons with rotatable ball-joints, which allow a very quick and also stressless installation.

Relevant standards/directives

EN 274 ..... Drains and siphons for sanitary equipment

## HL Siphons for shower trays – Products – Overview

Siphons



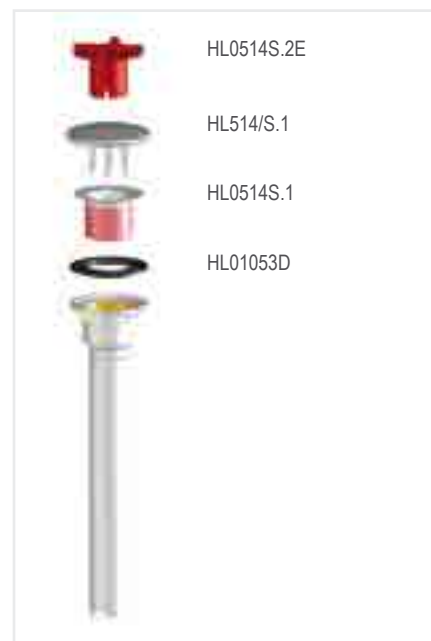
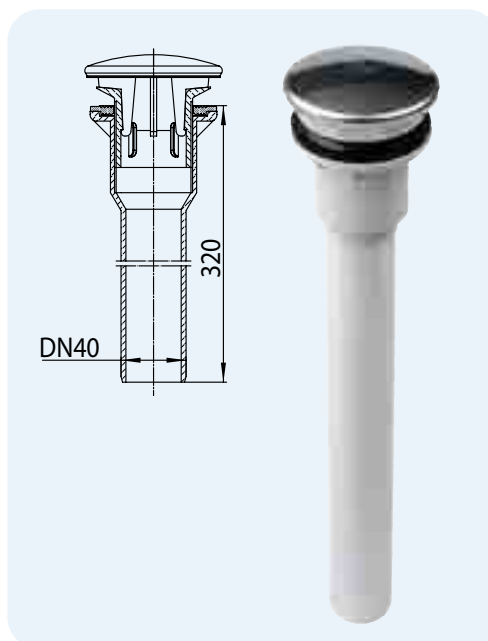
Product	HL514	HL514/SN	HL520F	HL511N	HL521
<b>Description</b>	Shower tray siphon with plug	Shower tray siphon with stainless steel cover	Shower tray siphon with ball joint and stainless steel cover	Shower tray siphon with ball joint and stainless steel cover	Flat shower tray siphon with ball joint and stainless steel cover
<b>Function</b>	For siphoning shower trays with tray hole Ø 52 mm	For siphoning shower trays with tray hole Ø 52 mm, flat	For siphoning shower trays with tray hole 90mm, high capacity	For siphoning shower trays with tray hole 90mm	For siphoning shower trays with tray hole 90mm, flat version

# HL Siphons for shower trays – Products – Data

## HL513/S Vertical shower trap connector 6/4"

### Data

Capacity	0,75 l/s
Material	PP
Visible parts	Stainless steel 86mm
Connection dimension	Outlet 6/4" for hole 52mm
Outlet dimension	vertical DN40
Standard	EN274
Additional info	without trap

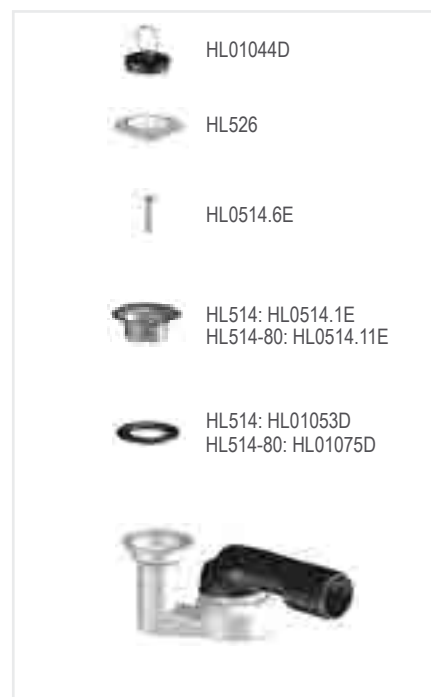
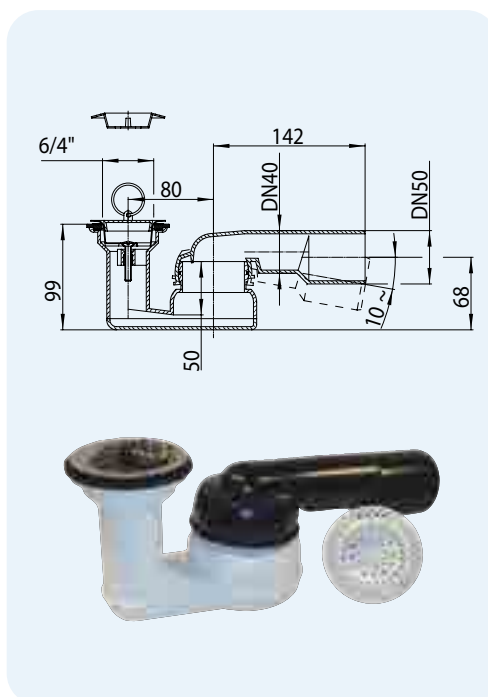


HL-No.	Dimension	Cover	Weight	EAN	Piece/package
513/S	DN40	Stainless steel	420 g	+513000	1
513/S.0	DN40	-	325 g	+513017	1

## HL514 Shower tray siphon 6/4" with ball-joint and plug

### Data

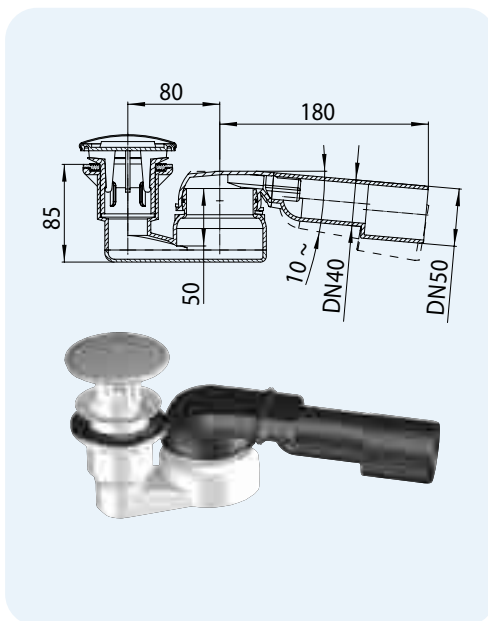
Capacity	0,58 l/s
Material	PP, outlet pluggable and weldable
Visible parts	Stainless steel
Connection dimension	HL514: Valve 6/4" for hole Ø 52 mm, HL514-80: Valve Ø 80 mm for hole Ø 62 mm
Outlet dimension	horizontal, ball-joint: 280° rotatable, 10° inclinable HL514, HL514-80: DN 40/50 cuttable in length
Hose nozzle	-
Standard	EN274
Height of seal water	50 mm
Including	Plug and hair catcher 6/4"



HL-No.	Dimension	Weight	EAN	Piece/package
514	DN40/50	275 g	+305148	10
514-80	DN40/50	260 g	+514809	1

**HL514/SN... Shower tray siphon 6/4" with ball-joint, (cover and tube connector)**
**Data**

Capacity	HL514/SN, HL514/SN-80, HL514/SNV: 0,48 l/s HL514/SN.0, HL514/SNV.0: 0,48 l/s
Material	PP outlet pluggable and weldable
Visible parts	<b>HL514/SN: Stainless steel cover Ø 86 mm, HL514/SN.0, HL514/SNV.0: Without cover</b>
Connection dimension	HL514/SN, HL514/SNV, HL514/SN.0, HL514/SNV.0: for tray holes Ø 52 mm HL514/SN-80: Valve Ø 80 mm for tray holes Ø 62 mm
Outlet dimension	horizontal, ball-joint: 280° rotatable, 10° inclinable DN 40/50 adjustable in length
Hose nozzle	HL514/SNV, HL514/SNV.0: Tube connector 8 - 13 mm e.g. for leakage tubes or steam showers.
Standard	EN274
Height of seal water	50 mm



HL-No.	Dimension	Cover	Hose nozzle	Weight	EAN	Piece/package
514/SN	DN40/50	Stainless steel	-	330 g	+004751	10
514/SN-80	DN40/50	Stainless steel	-	335 g	+004775	1
514/SN.0	DN40/50	-	-	235 g	+004799	10
514/SNV	DN40/50	Stainless steel	8 - 13 mm	330 g	+004911	10
514/SNV.0	DN40/50	-	8 - 13 mm	235 g	+010776	10

**HL514/S... Stainless steel covers in different colours, fitting to HL514/SN and HL514/SNV**
**Data**

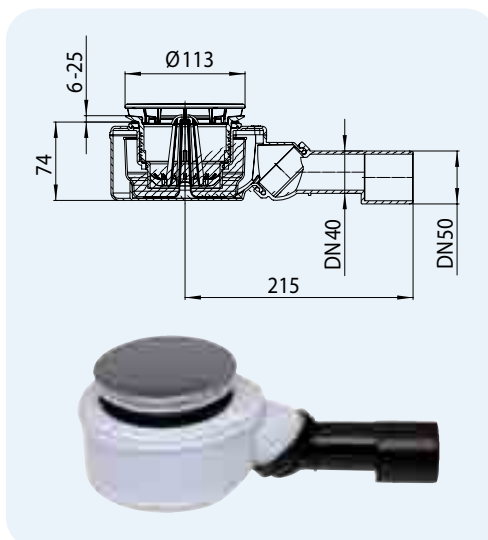
Ø	86 mm
Material	HL514/S.1: Stainless steel HL514/S.11: Gold-plated brass HL514/S.2: Solid brass HL514/S.3: Stainless steel, White coloured



HL-No.	Colour	Weight	EAN	Piece/package
514/S.1	Stainless steel	95 g	+405138	1
514/S.11	Gold-plated brass	95 g	+425136	1
514/S.2	Solid brass	95 g	+425143	1
514/S.3	White	95 g	+ 525140	1

**HL520F Shower tray siphon DN40/50 for tray hole 90 mm**
**Data**


Capacity	0,60 l/s
Material	PP/PE
Visible parts	Cover platte Ø 112 mm, polished stainless steel
Connection	Tray hole Ø 90 mm
Outlet dimension	Convertible from horizontal to vertical, DN40/50, adjustable in length
Stench trap	Removable rubber membrane
Standard	EN274
Height of seal water	50 mm
Including	Hair catcher, lot cover
Additional information	<b>Installation height 74 mm!</b>



HL-No.	Dimension	Cover plate	Capacity	Installation height	Weight	EAN	Piece/package
520F	DN40/50	Stainless steel	0,6 l/s	74 mm	530 g	+037452	1
520F.0	DN40/50	-	0,6 l/s	74 mm	390 g	+037476	1
520	DN50	Stainless steel	0,9 l/s	83 mm	530 g	+031122	1

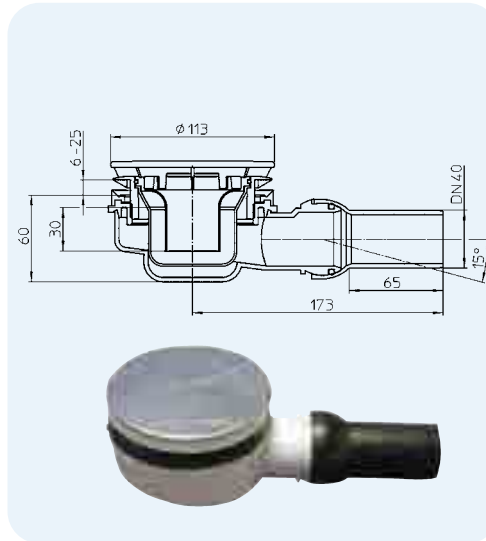
### HL522... Coloured stainless steel covers, fitting to HL520- and HL522-series

Data	
Ø	112 mm
Material	HL522.1: Stainless steel polished HL522.11: Gold-plated brass HL522.2: Solid brass HL522.3: Stainless steel, White coloured

HL522.1	HL522.11	HL522.2	HL522.3	
				
HL-No.	Colour	Weight	EAN	Piece/package
522.1	Stainless steel	139 g	+008902	1
522.11	Gold-plated brass	139 g	+008926	1
522.2	Solid brass	139 g	+008940	1
522.3	White	139 g	+ 008964	1

### HL521 Flat shower tray siphon DN40 with ball joint for tray hole 90mm

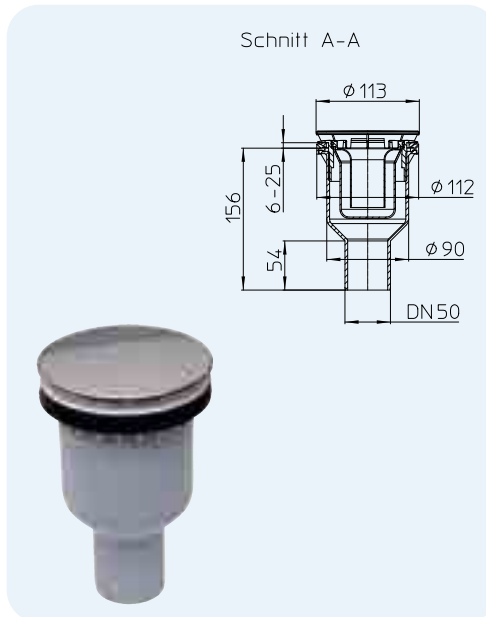
Data	
Capacity	0,42 l/s
Material	PP
Visible parts	Stainless steel
Connection dimension	For tray hole Ø 90 mm
Outlet dimension	with adjustable ball joint 0-15°, DN40
Stench trap	Removable
Standard	EN274
Height of seal water	30 mm
Additional information	Height over all 60 mm!



HL-No.	Dimension	Weight	EAN
HL521	DN40	410 g	+033263

### HL511N Vertical shower tray siphon DN50 for tray hole Ø 90 mm

Data	
Capacity	0,53 l/s
Material	PP
Grate	Cover plate Ø 113 mm, polished stainless steel
Connection dimension	For tray hole Ø 90 mm
Outlet dimension	Vertical
Trap	Removable
Standard	EN274
Height of seal water	50 mm
Including	Lot cover
Additional information	Vertical shower trap siphon



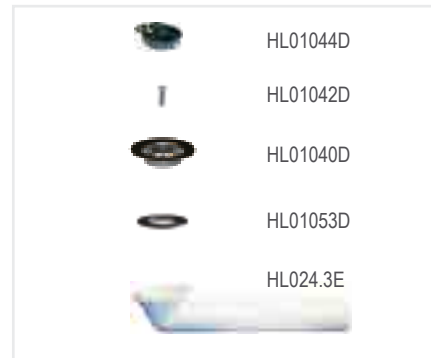
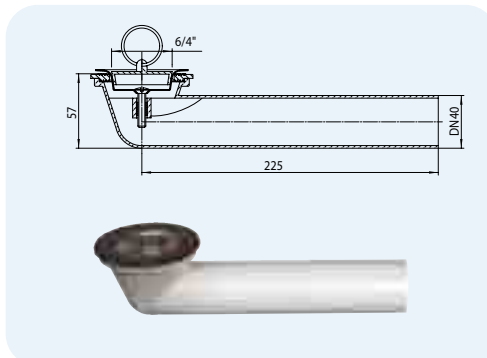
HL-No.	Dimension	Cover plate	Weight	EAN	Piece/package
HL511N	DN50	Stainless steel	300 g	+034895	1

# HL Siphons for shower trays – Products – Accessories

## HL16.1 Elbow connector for shower trays

### Data

Material	PP
Connection dimension	Waste outlet 6/4"
Outlet	horizontal, DN 40/50 adjustable in length



HL-No.	Dimension	Weight	EAN	Piece/package
16.1	DN40	150 g	+301614	1

## HL515, HL515/S, HL517 Acrylic glass immersion tube

### Data

Material	Polycarbonate
Dimension	HL515, HL515/S: h = 100 mm HL517: h = 105 mm
Additional information	HL515: fits to HL514 and HL80.2(H) HL515/S: fits to HL514/SN(V) and HL513/S HL517: fits to HL520- and HL522-series All immersion tubes are available in different length on request

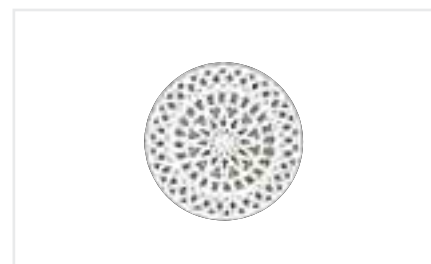
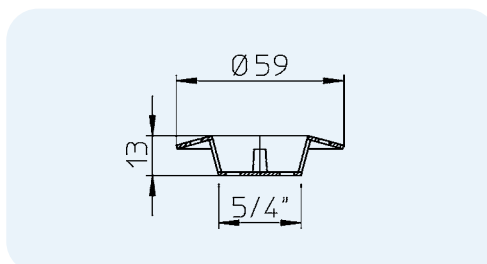


HL-No.	Dimension	Weight	EAN	Piece/package
515	h = 100 mm	42 g	+305155	1
515/S	h = 100 mm	42 g	+315154	1
517	h = 105 mm	87 g	+008810	1

## HL525, HL526 Hair catcher

### Data

Material	PE
Dimension	HL525: 5/4" HL526: 6/4"



HL-No.	Dimension	Weight	EAN	Piece/package
525	5/4"	12 g	+305254	1
526	6/4"	12 g	+305261	1