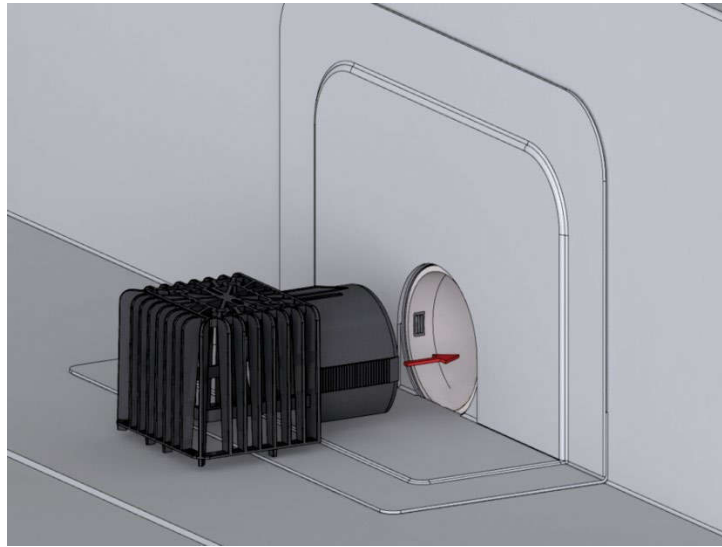# Attica drains of HL68-series

Product description

These new attica drains were made for advanced design of flat roofs, terraces and balconies. Beside of high quality these series show a lot of possibilities of combinations, to create different kinds of constructions of the flat roof. According to the kind of waterproofing material, these drains are equipped with bitumen- PVC- or FPO-flange. They are available as complete articles (incl. tablet + outlet pipe) or as spare parts, which may be combined later on (tablet extra and outlet pipe extra).
Delivery from November 2019.

Features/advantages

- Save connection between tablet and outlet pipe by pre-fabricated double gaskets. A pipe bracket cares additionally for advanced safety against mechanical stress.
- Attica drains with bitumen flange are equipped with an additional stainless steel inlet, which serves as a heat protection.
- The same drain body may be used as normal drain (with leaf catcher HL068.1E) or as emergency drain (with leaf catcher HL068.1Safe).
- In combination with a terrace drain (e.g. HL5100T) these drains may also be used, to lead the pipe through the attica (DN75).
- The drainage elements HL163 and HL164 may be connected to the HL spare parts HL83-series, extensions HL37N, HL3000, HL85N(H), HL340N) and drainage ring HL180. With these variations **all** drainage levels may be drained.

HL Attica drains - Products - Data

HL68H.0 Attica drain with bitumen membrane and PP-wastepipe

Data

|	
Capacity	HL68H.0/50: 0,48 l/s
	HL68H.0/75: 0,72 l/s
	HL68H.0/110: 0,8 l/s
	free outlet pipe and 35mm backwater height;
	for further information please see www.hl.at
Material	PP, bitumen
Connection	HL68H.0/50: DN50
	HL68H.0/75: DN75
	HL68H.0/110: DN110
Outlet	horizontal with 2,5° incline
Waterproofing	with pre-welded bitumen membrane
Recommended for	bitumen waterproofings
Additional information	Notch dimension 140 x 140 mm / Ø 140 mm
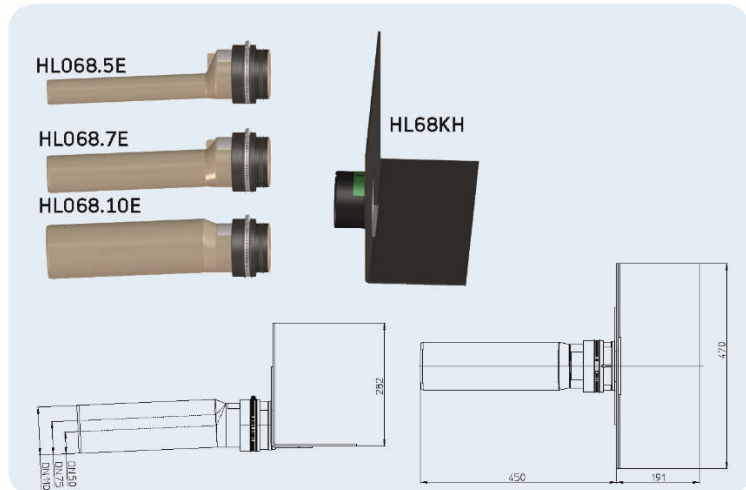
HL-No.	Dimension	Weight	EAN	Piece/package
68H.0/50	DN50			1
68H.0/75	DN75			1
68H.0/110	DN110			1

HL68F.0 Attica drain with PP flange and PP-wastepipe

Data

|	
Capacity	HL68F.0/50: 0,48 l/s
	HL68F.0/75: 0,72 l/s
	HL68F.0/110: 0,8 l/s
	free outlet pipe and 35mm backwater height;
	for further information please see www.hl.at
Material	PP
Connection	HL68F.0/50: DN50
	HL68F.0/75: DN75
	HL68F.0/110: DN110
Outlet	horizontal with 2,5° incline
Waterproofing	PP, weldable with hot air
Recommended for	FPO waterproofings, based on PP
Additional information	Notch dimension 140 x 140 mm / Ø 140 mm

HL068.5E
HL068.7E
HL068.10E
HL68KF
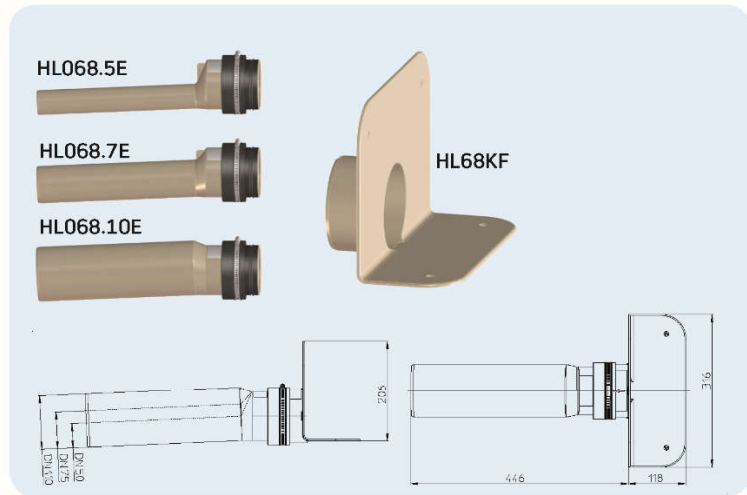
HL-No.	Dimension	Weight	EAN	Piece/package
68F.0/50	DN50			1
68F.0/75	DN75			1
68F.0/110	DN110			1

HL68P.0 Attica drain with PVC flange and PP-wastepipe

Data

|	
Capacity	HL68P.0/50: 0,48 l/s
	HL68P.0/75: 0,72 l/s
	HL68P.0/110: 0,8 l/s
	free outlet pipe and 35mm backwater height;
	for further information please see www.hl.at
Material	PVC, PP
Connection	HL68P.0/50: DN50
	HL68P.0/75: DN75
	HL68P.0/110: DN110
Outlet	horizontal with 2,5° incline
Waterproofing	PVC, weldable with hot air
Recommended for	PVC waterproofings
Additional information	Notch dimension 140 x 140 mm / Ø 140 mm

HL068.5E
HL068.7E
HL068.10E
HL68KP

NEW
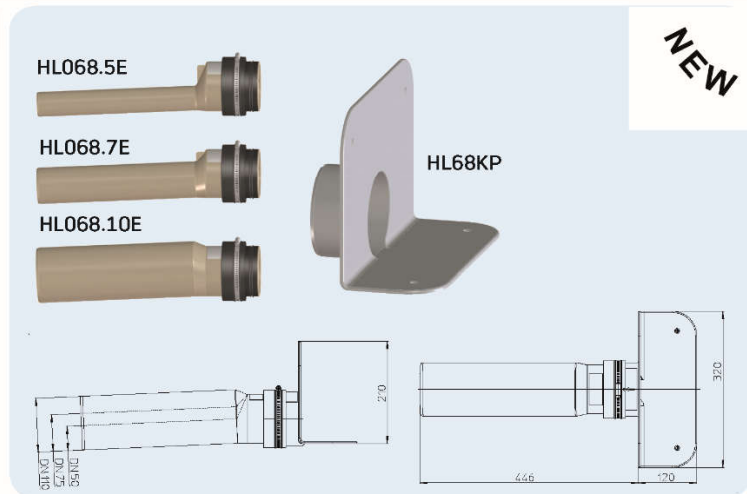
HL-No.	Dimension	Weight	EAN	Piece/package
68P.0/50	DN50			1
68P.0/75	DN75			1
68P.0/110	DN110			1

HL Attica drains - Accessories - Data

HL068.1E Leaf catcher for attica drains series HL68

Data

Material	PP
Additional information	Fits to all attica drains 68-series
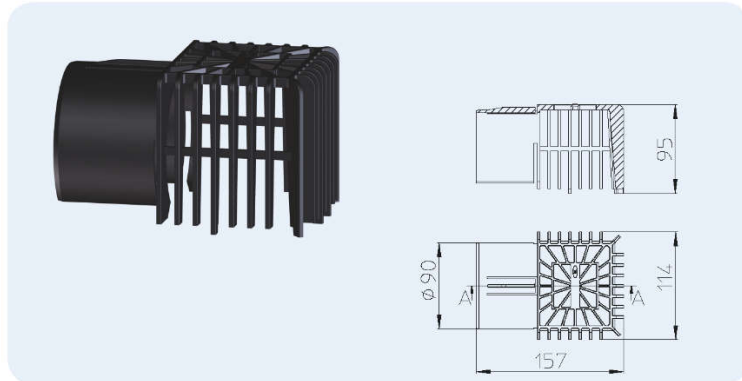
HL-No.	Dimension	Weight	EAN	Piece/package
068.1E				1

HL068.1Safe Leaf catcher „emergency drainage" for attica drains series HL68

Data

Material	PP
Additional information	With 35mm overflow edge for emergency drainage; Fits to all attica drains 68-series
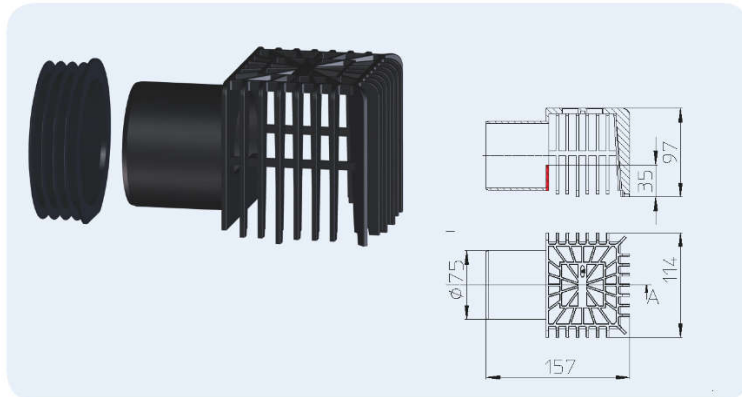
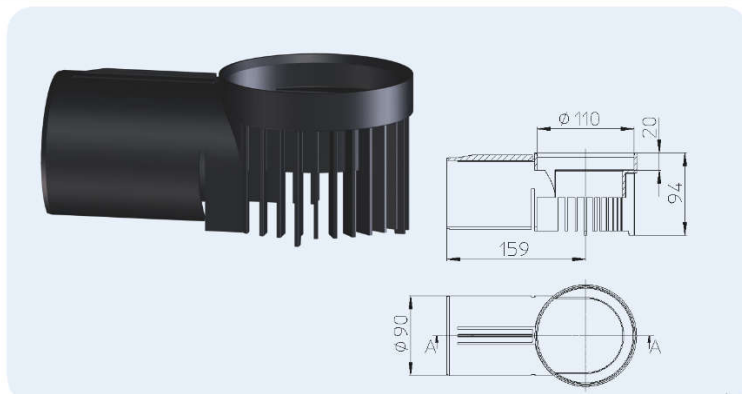| HL-No.	Dimension	Weight	EAN	Piece/package
068.1Safe				1

HL163 Drain element for attica drains series HL68

Data

Material	PP
Additional information	Fits to all attica drains 68-series; for drainage of converted roof constructions

HL-No.	Dimension	Weight	EAN	Piece/package
163				1

HL163Safe Drain element „emergency drainage" for attica drains series HL68

Data

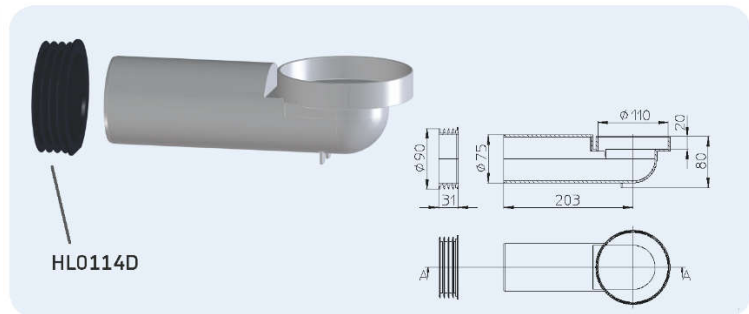|	
Material	*PP*
Additional information	*Fits to all attica drains 68-series; for emergency drainage of converted roofs constructions (with 35mm overflow edge)*

HL0114D
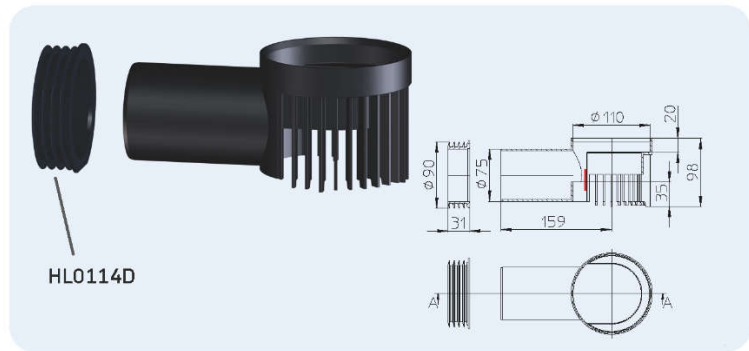
HL-No. 163Safe	Dimension	Weight	EAN	Piece/package 1

HL164 Inlet element for attica drains series HL68

Data

Material	*PP*
Additional information	*For warm roof constructions*

HL0114D

HL-No. 164	Dimension	Weight	EAN	Piece/package 1