

Info sheet

**Floor drain series HL310NPr & HL510NPr is replaced by
HL310Prblue & HL510Prblue**



From April 2024, the HL310NPr & HL510NPr floor drain series will be supplied with the Primus blue odor barrier system (already familiar from the HL90Prblue and HL541) and a drain body made of PP (polypropylene). A detailed description of the changes and a list of the affected articles can be found below.

The changes in detail:

Drain body

The material of the drain body will be changed from PE (Polyethylen) to PP (Polypropylen). The drain body can therefore only be plugged and not welded to the pipe.

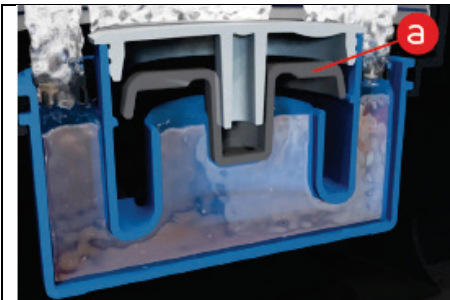
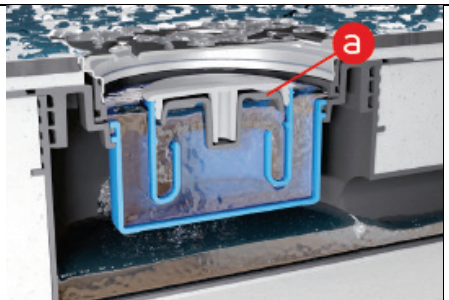
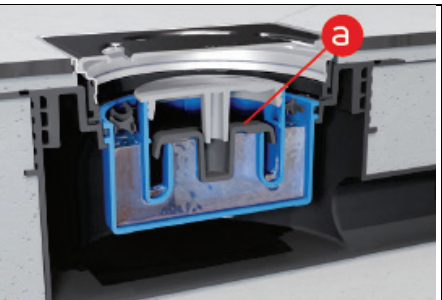
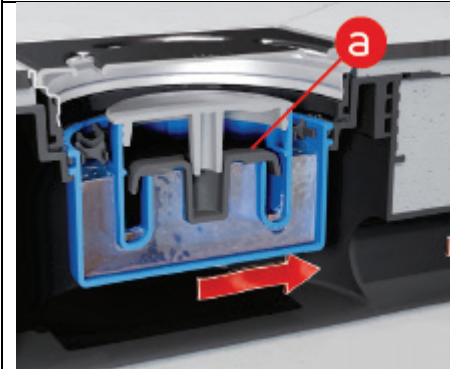
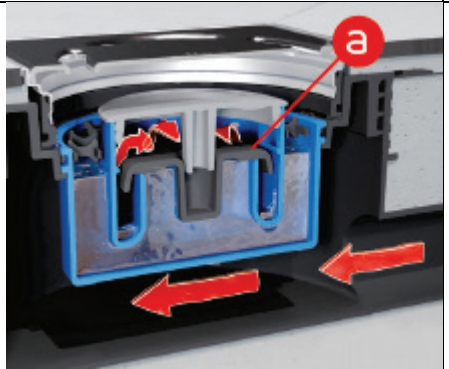
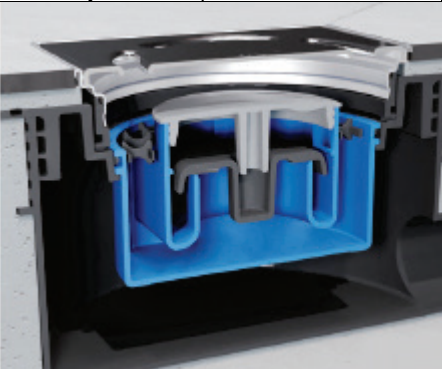
Primus blue odor barrier

The new and patented **trap system Primus blue** is a progression of the tried and tested Primus trap. It is a hybrid trap, combining a mechanical trap and a classical water trap. Therefore, it offers even more protection against unwanted and unpleasant smells coming out of the drain. The trap is odor-tight even with a positive pressure (overpressure) of up to 800 Pascal and a negative pressure (vacuum) of -400 Pascal. This offers more safety compared to other traps with 50 mm sealing water.

Additionally, the Primus blue is backflow resistant up to a pressure of 0,5 mWs. This prevents the backflow of greywater in situation where pipes are laid out in a bad manner.

The capacity will stay the same as with the old Primus. Although with the new Primus the capacity will be much more stable than with the old one.

Primus blue trap – functionality

		
When water is drained away the valve plate (a) is lifted.	When the valve plate (a) is opened, the water can flow unhindered	When the waterflow stops the valve plate (a) closes the valve seat and the sealing water stays in the trap.
		
During negative pressure (vacuum) in the sewage system the valve disk (a) and the sealing water prevents the trap to get sucked empty.	During positive pressure (overpressure) the valve disk (a) is pressed against the valve seat and leakage of smells and gases is prevented. Additionally, the backflow of greywater is prevented.	In dry conditions caused by underfloor heating or not using the drain for an extended period the mechanical trap guarantees long lasting odor tightness.

Overview of article numbers new/old

Changes: New odor barrier HL0510.12E

Material New Body PP (polypropylene)

Article new	Article old	New material	New odor barrier
HL310Prblue	HL310NPr	Material PP	GV Primus blue
HL310Prblue-3000	HL310NPr-3000	Material PP	GV Primus blue
HL310Prblue-3020	HL310NPr-3020	Material PP	GV Primus blue
HL310Prblue-3120	HL310NPr-3120	Material PP	GV Primus blue
HL310Prblue-3121	HL310NPr-3121	Material PP	GV Primus blue
HL310Prblue-3123	HL310NPr-3123	Material PP	GV Primus blue
HL310Prblue-3124	HL310NPr-3124	Material PP	GV Primus blue
HL310Prblue-3125	HL310NPr-3125	Material PP	GV Primus blue
HL310PrblueG	HL310NPrG	Material PP	GV Primus blue
HL310PrblueR	HL310NPrR	Material PP	GV Primus blue
HL0510.12E	HL2000	Material PP	GV Primus blue
HL0510.12EKK	HL2000KK	Material PP	GV Primus blue
HL510Prblue	HL510NPr	Material PP	GV Primus blue
HL510Prblue-3000	HL510NPr-3000	Material PP	GV Primus blue
HL510Prblue-3020	HL510NPr-3020	Material PP	GV Primus blue
HL510Prblue-3120	HL510NPr-3120	Material PP	GV Primus blue
HL510Prblue-3121	HL510NPr-3121	Material PP	GV Primus blue
HL510Prblue-3123	HL510NPr-3123	Material PP	GV Primus blue
HL510Prblue-3124	HL510NPr-3124	Material PP	GV Primus blue
HL510Prblue-3125	HL510NPr-3125	Material PP	GV Primus blue
HL510PrblueG	HL510NPrG	Material PP	GV Primus blue
HL510PrblueR	HL510NPrR	Material PP	GV Primus blue
HL3000Prblue	HL3000Pr	Material PP	GV Primus blue
HL37Prblue	HL37NPr	Material PP	GV Primus blue
HL37PPPrblue	HL37NPPr	Material PP	GV Primus blue
HL38Prblue	HL38NPr	Material PP	GV Primus blue
HL39PrblueG	HL39PrG	Material PP	GV Primus blue

Overview of article numbers new/old Changes: Material New Body PP (polypropylene)

Article new	Article old	New material
HL310K	HL310NK	Material PP
HL310KH	HL310NKH	Material PP
HL310K-3020	HL310NK-3020	Material PP
HL310KSML/50	HL310NKSML/50	Material PP
HL510K	HL510NK	Material PP
HL510KH	HL510NKH	Material PP
HL510K-3020	HL510NK-3020	Material PP
HL310N	HL310N	Material PP
HL310N-3000	HL310N-3000	Material PP
HL310N-3020	HL310N-3020	Material PP
HL310N-3120	HL310N-3120	Material PP
HL310N-3121	HL310N-3121	Material PP
HL310N-3123	HL310N-3123	Material PP
HL310N-3124	HL310N-3124	Material PP
HL310N-3125	HL310N-3125	Material PP
HL310NG	HL310NG	Material PP
HL310NR	HL310NR	Material PP
HL310N.2	HL310N.2	Material PP
HL310N.2-3020	HL310N.2-3020	Material PP
HL510N	HL510N	Material PP
HL510N-3000	HL510N-3000	Material PP
HL510N-3020	HL510N-3020	Material PP
HL510N-3120	HL510N-3120	Material PP
HL510N-3121	HL510N-3121	Material PP
HL510N-3123	HL510N-3123	Material PP
HL510N-3124	HL510N-3124	Material PP
HL510N-3125	HL510N-3125	Material PP
HL510NG	HL510NG	Material PP
HL510NR	HL510NR	Material PP
HL510NC	HL510NC	Material PP
HL510NCK	HL510NCK	Material PP

Further information: see catalogue

Price: s. pricelist / stays the same