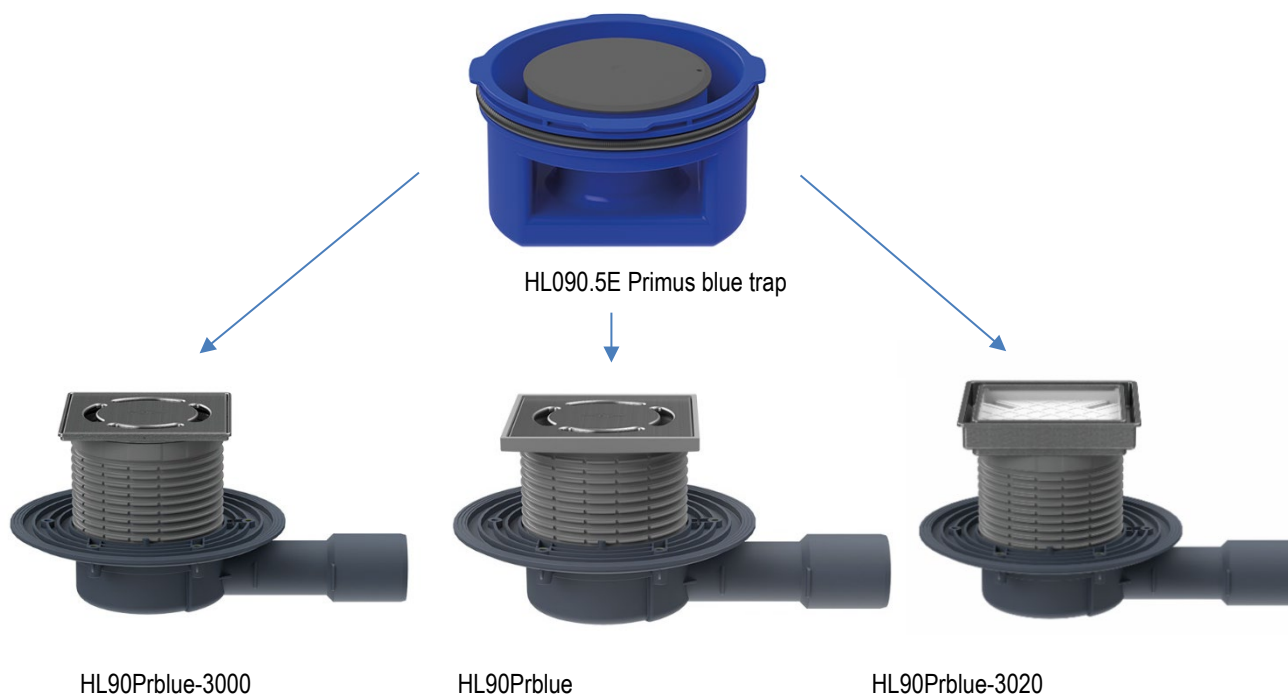


Infoblatt

Floor drain series HL90Pr will be replaced by HL90Prblue



Starting with May 2022 the floor drain series HL90Pr will be delivered with the Primus blue trap which is already known from the HL541. Additionally, the drain body material will be changed to PP (Polypropylene). That concerns the products HL90Pr, HL90PR-3000, HL90PR-3020, HL90K and HL90KH.

The flat installation height of 57 mm stays the same.

Details about the changes:

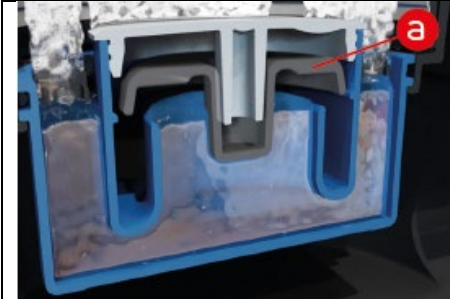
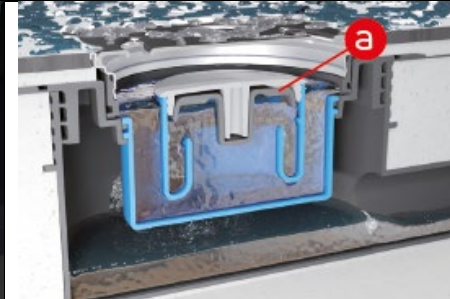
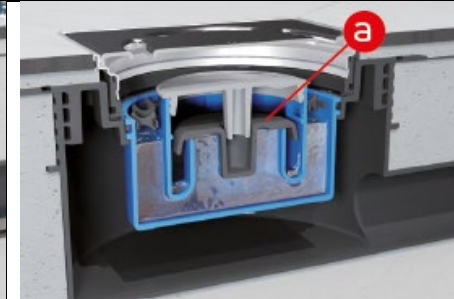
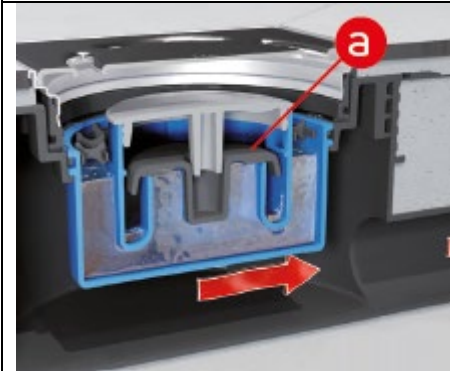
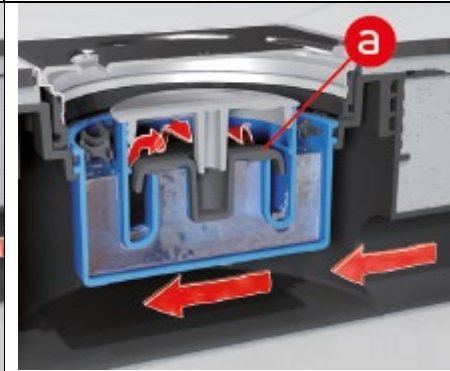
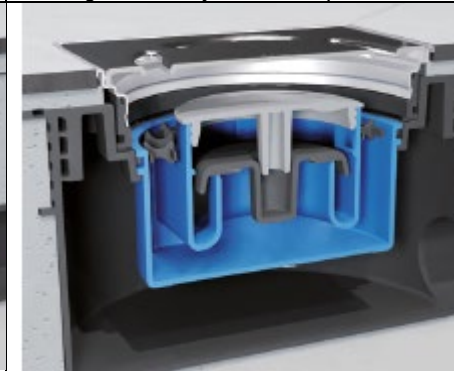
- Primus blue trap

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

		
<p>When water is drained away the valve plate (a) is lifted.</p>	<p>When the valve plate (a) is opened, the water can flow unhindered</p>	<p>When the waterflow stops the valve plate (a) closes the valve seat and the sealing water stays in the trap.</p>
		
<p>During negative pressure (vacuum) in the sewage system the valve disk (a) and the sealing water prevents the trap to get sucked empty.</p>	<p>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.</p>	<p>In dry conditions caused by underfloor heating or not using the drain for an extended period the mechanical trap guarantees long lasting odor tightness.</p>

Primus blue



- 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.

Comparrison of product/article numbers old/new:	
Number old	Number new
HL90Pr	HL90Prblue
HL90Pr-3000	HL90Prblue-3000
HL90Pr-3020	HL90Prblue-3020
HL37FPr	HL37FPrblue
HL3000FPr	HL3000FPrblue
HL2090	HL090.5E
HL2090KK	HL090.5EKK
HL90K	HL90K (stays the same)
HL90KH	HL90KH (stays the same)

Packaging: unchanged

Price: unchanged

Shipping from: continuous transition starting from May 2022