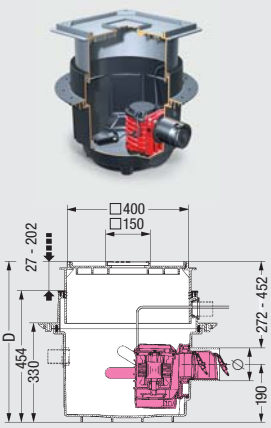



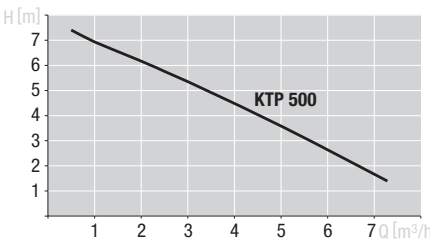
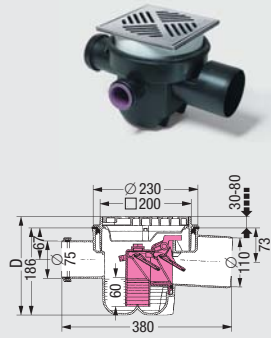





Basement drains with / without twin flap backwater valve

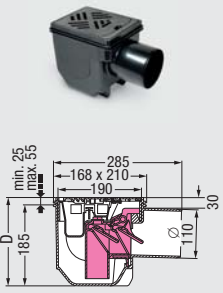
Pumpfix S

Illustration and dimensioned drawing	Article description	Outer diameter Ø (mm)	Article #
 <p>1.6 l/sec flow rate Installation area 700 x 700 mm</p>	<p>Backwater pumping station <i>Pumpfix S</i> made of polymer for wastewater without sewage Lateral outlet 2.5°, for installation in a concrete slab/floor for installation depth (D) from 481 - 656 mm With removable pump, twin flap backwater valve and odour trap.</p> <p>Twin flaps, self-closing, one of which can be locked by hand, self activating pump during backwater, cable length 5 m. With telescopic upper section for height and level adjustments, recessed cover for on-site tiling, class A 15, made of polymer.</p> <p>With moisture protective sealing flange.</p> <p>Not for use as a lifting station.</p> <p>   EN 1253-1 According to EN 13564 Type 5</p>	<p>Ø 110</p>	<p>28451</p>  <p>H [m] = Backwater height</p>

"The Universal"

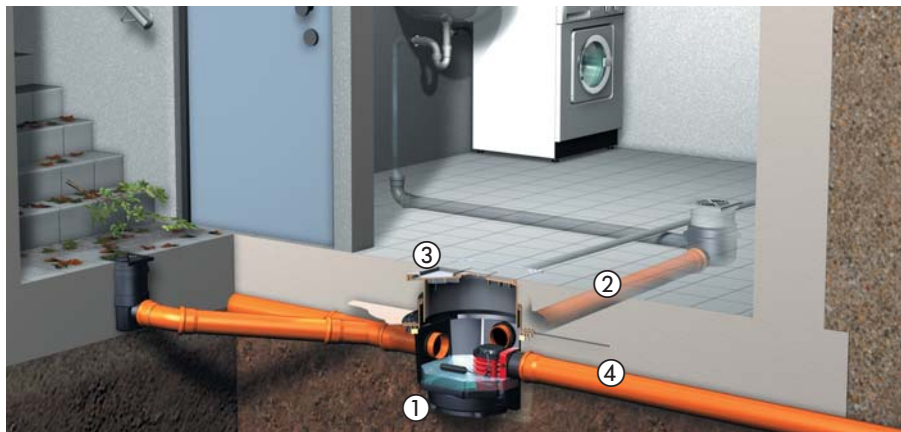
Illustration and dimensioned drawing	Article description	Outer diameter Ø (mm)	Article #
 <p>1.8 l/sec flow rate Installation area 400 x 320 mm</p>	<p>Basement drain "The Universal" in PP with odour trap and sludge trap</p> <p>1 With twin flap backwater valve</p> <p>2 Without twin flap backwater valve</p> <p><input type="checkbox"/> with slotted cover 188 x 188 mm made of polymer, black, class K 3 (able to withstand loads up to max. 300 kg). Installation depth (D) 216 - 276 mm</p> <p><input type="checkbox"/> with slotted cover 187 x 187 mm and rim in stainless steel AISI 304, screwed, class L 15 (able to withstand loads up to max. 1.5 to). Installation depth (D) 216 - 266 mm</p> <p>   EN 1253-1 According to EN 13564 Type 5</p>	<p>1 Ø 110</p> <p>2 Ø 110</p> <p>1 Ø 110</p> <p>2 Ø 110</p>	<p>27611</p> <p>29111</p> <p>27621</p> <p>29121</p>

Drehfix

Illustration and dimensioned drawing	Article description	Outer diameter Ø (mm)	Article #
 <p>1.8 l/sec flow rate Installation area 320 x 190 mm</p>	<p>Basement drain <i>Drehfix</i> in ABS</p> <p><input type="checkbox"/> With twin flap backwater valve</p> <p><input type="checkbox"/> Without twin flap backwater valve</p> <p>with/without removable twin flap backwater valve and emergency closure which can be locked by hand, odour trap and sludge trap and integrated, height adjustable upper section.</p> <p>Lateral outlet 2.5°, Installation depth (D) 210 - 240 mm.</p> <p><input type="checkbox"/> with slotted cover 150 x 190 mm made of polymer, black, with Easy Entry Function. Class K 3 (able to withstand loads up to max. 300 kg).</p> <p>According to EN 13564 Type 5.</p>	<p>Ø 110</p> <p>Ø 110</p>	<p>27301</p> <p>33101</p>

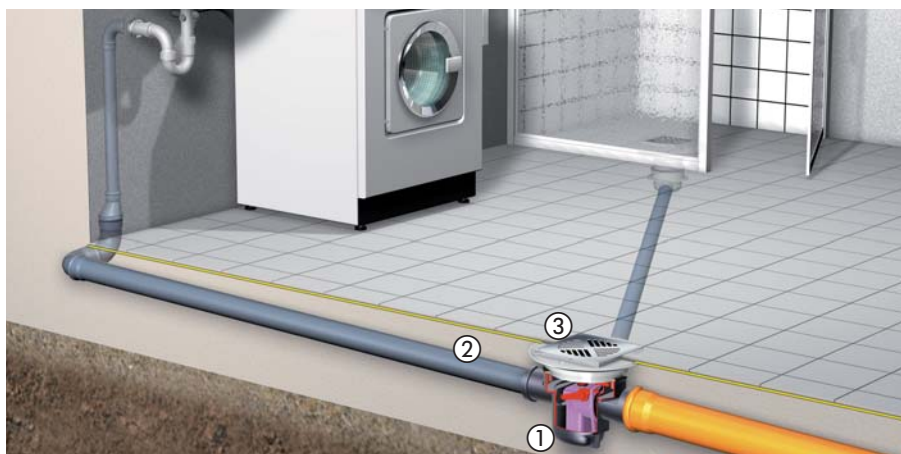
Basement drains with / without twin flap backwater valve

Installation example *Pumpfix S*



Pumpfix S ① is a basement drain for wastewater without sewage with gravity drainage to the sewer. Further inlets ② such as shower or washing machine can be connected to the drain installed in the concrete slab. Any surface water is drained through the cover ③ and discharged. In the event of backwater, the pump activates and pumps the building's wastewater into the flooded sewer ④.

Installation example *"The Universal"*



"The Universal" is a versatile basement drain ① with a choice of two $\varnothing 50$ mm inlets and one $\varnothing 75$ mm ② inlet to protect individual drains against backwater from the sewer. Cover made of plastic or stainless steel ③.

Installation example *Drehfix*



The *Drehfix* is a compact basement drain ① for protecting individual drains against backwater from the sewer. Thanks to its small design height, *Drehfix* fits into the recess of old cast drains. It provides possibilities for two further inlets ②.

Professional advantages

- **Vertically adjustable upper section for stepless installation in concrete slabs:** Rotatable, tiltable, vertically adjustable
- **Installation in waterproof concrete.** Gasket set to prevent groundwater infiltration.
- Elegant optical appearance due to recessed cover for on-site tiling
- Perfect for drainage of outdoor basement access steps with additional inlet connections
- **Wastewater discharging even during backwater**

Professional advantages

- **Installation in waterproof concrete.** Gasket set to prevent groundwater infiltration.
- **Alternative seal** with shallow bed upper section Art. # 48 968.
- **Hand-lockable emergency closure**
- **Tool-free maintenance:** Fast and simple cleaning with one-hand quick-release fastener.
- **Vertically adjustable upper section for stepless installation in concrete slabs:** Rotatable, tiltable, vertically adjustable
- **Three lateral inlets** Three lateral inlets (2 x $\varnothing 50$ and 1 x $\varnothing 75$) are attached as standard.

Professional advantages

- **With twin flap backwater valve and odour trap**
- **Hand-lockable emergency closure** (Visual control without removing the cover).
- **Stepless installation** with extension section Art. # 38 670.
- **Tool-free maintenance.** Fast and simple cleaning with one-hand quick-release fastener.
- **Height adjustable upper section**