KESSEL

Packaged Power

Aqualift® F Wastewater Station - the unique domestic pumping station for in-the-floor installation

Quick release pump removal - no tools

Functions also as basement drain

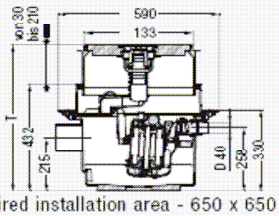
Installation in waterproof concrete - groundwater protections flange

Installation ready chamber

www.kessel.de

Aqualift® F Wastewater Station - in-the-floor installation

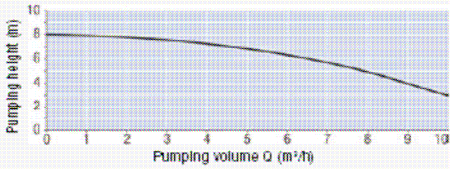
Illustration and dimensioned drawing	Article description	Outlet size	Article #	Piece/box /pallet



Required installation area - 650 x 650 mm

Performance curve

Max. pumping volume Q (m³/h)	0,0	3,0	5,0	6,5	7,8	9,0	10,0
Pumping height	8,0	7,5	6,8	6,0	5,0	4,0	2,8



AC	Voltage	Amperage	Motor performance P1 / P2	Revolutions	Motor protection	Motor classification
	230 V	4,9 A	1000 W / 550 W	2800 min^{-1}	thermal	S3 - 30%

KESSEL-*Aqualift® F* Wastewater Station for wastewater with or without sewage. (for in-the-floor installation)

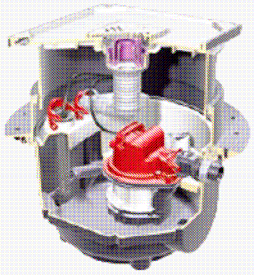
For in-the-floor installation,

installation depth (T) from 462 mm to 642 mm.

With DN 100 (OD 110) lateral inlet, with integrated drain and odor trap.

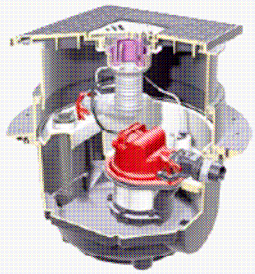
With vertically adjustable upper section, load class A (1.5 ton) recessed tileable cover. With moisture protective sealing flange. With single or twin removable pumps (float switch or probe controlled). With integrated back-water flap. Ventilation connection require (on-site).

With 1 1/2 inch exterior thread pressure connection outlet or 40 mm diameter glued connection for PVC pipe (Optional Art. # 28040 - D=40 mm pressure outlet pipe / hose)
Pumping height - max 8 m. 230 V - 50 Hz
Power cable - 5 m



Aqualift® F Mono
single pump system
with removable pump (float switch controlled).
1,0 kW pump
Weight approx. 25 kg
optional:
with 20221 alarm unit

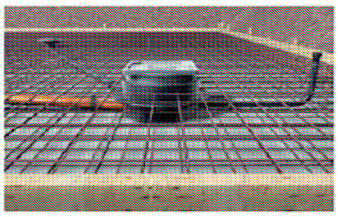
Outlet size	Article #	Piece/box /pallet
DA 40	28300	1/4



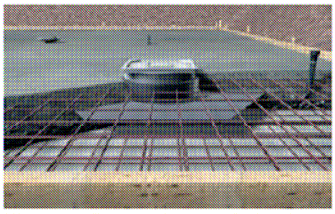
Aqualift® F Tronic
with removable pump (probe controlled)
with SDS (self diagnosis system) control unit for fully automated pump control (control unit is IP54 rated).
Optional Art. # 80072 (potential free contact)
Art. # 20162 audible alarm
1.0 kW pump.
Weight - approx. 25 kg

Outlet size	Article #	Piece/box /pallet
Mono		
DA 40	28350	1/4
Duo		
DA 40	28330	1/4

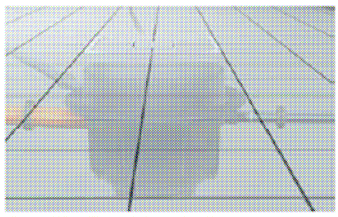
Installation friendly...compact...powerful



Install pumping system, connect inlet and outlet pipes



Waterproofing set for installation in waterproof concrete floors / slabs



Aqualift® F vanishes in floor

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