

Packaged POWER



The KESSEL *Aqualift*® F Wastewater Lifting Station



KESSEL *Aqualift*[®] F Wastewater Lifting Station in KESSEL System 800 Inspection Chamber

For underground installation

Product Illustration



Specification Text

KESSEL *Aqualift*[®] F Mono Wastewater Lifting Station

for wastewater with or without sewage

For underground installation

Installation height 1480 – 1980mm (top of tank cover to base of tank)

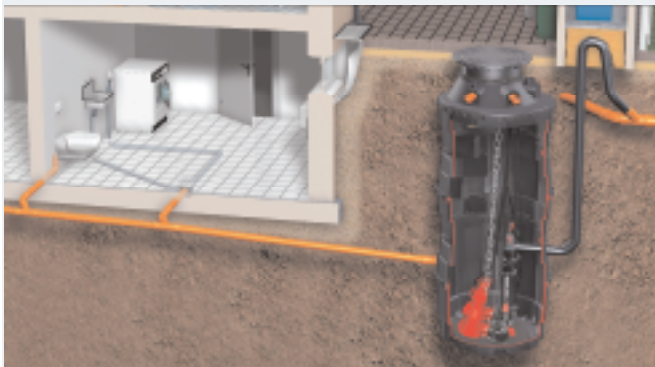
Inlet height 730 – 1230mm (top of tank cover to center of outlet)

Product comprised of:

KESSEL System 800HDPE (high density polyethylene) inspection chamber. Watertight, resistant against aggressive wastewaters or soils.

Vertically adjustable polymer upper section with load class B (12.5 ton) or D (40.0 ton) cast iron covers, DN 150 inlet, additional inlets / ventilation / or cable access pipe made on-site with, pumping volume approx 150 liter, pressure outlet pipe in size DN 50 (63mm OD) and DN 80 (90mm OD), with float switch (10 meter cable).

Single cast iron submersible (IP 68) pump with explosion proof rating for pumping wastewater with or without raw sewage, single vane impeller, 10 meter pump cable.



Product Advantages:

- Easy to ship, easy to install due to light weight – heavy duty polyethylene chamber
- Quick installation due to pre-installed pump and pressure pipe
- Pump fixed on guide rails and connected to access chain for quick removal / replacement of pump.
- Water tight chamber resistant against aggressive wastewaters and soils. Root penetration proof.

