

Features:

- polyethylene container with 150 litres capacity and up to 80 litres switching volume
- vortex pumps with high efficiency and low operation noise
- mechanical seal and shaft seal with intermediate oil chamber
- inlets: 2 x lateral DN 100, 1 x lateral DN 50, 1 x back DN 100 and 1 x top DN 50/100
- additional connections 1 1/2" for manual diaphragm pump
- air vent DN 70 (Ø 75mm)
- operation temperature max. 55°C
- operating mode S3 - 25%
- protection grade IP 68 - fully submersible

Application:

- removal of domestic sewage out of single- or multi family houses
- in public institutions, where the disposal of sewage must not be interrupted
- above-ground installation in rooms protected from frost below the backwash level

Scope of delivery:

- pre-assembled lifting unit with 3,5 m connection cable to the motor and 5,0 m pneumatic tube to the control with integrated non-return valves DN 100 (Kompaktboy Duplex 3,0-2P with external cast iron non-return valves)
- Y-pipe DN 100/100/100
- connection flange piece DN 100 for pressure pipe (DN 80 optional)
- flexible connection with tension clamps for pressure pipe and ventilation pipe
- incl. ZPS2: comfortable, pneumatic level control with microcontroller, LCD plain text display for filling level, maintenance, operating hours, fault message and alarm signal in switchbox for indoor installation



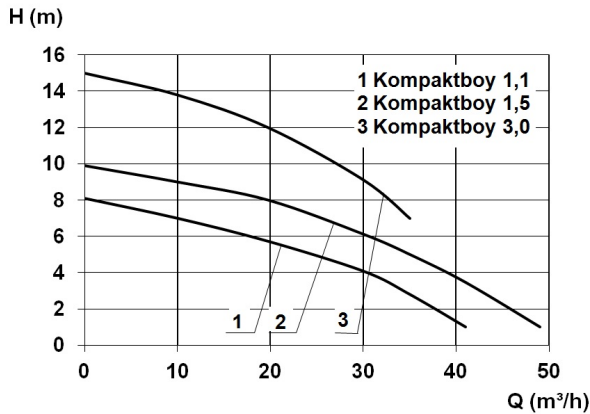
Product benefits:

- compact dimensions
- pre-assembled - connection pieces, non-return valve integrated (except 3kW)
- comfort control unit included in delivery
- high delivery heads
- integrated pressure measurement for mm-precise switch points
- all-side connections for easy installation in cramped rooms

Technical data:

Art.no.	U [V]	P ₁ [W]	P ₂ [W]	In [A]	n [min-1]	Q _{max} [m ³ /h]	H _{max} [m]	SH [mm]	PO	L [mm]	W [mm]	H [mm]	Weight [kg]
17558	400	2 x 1400	2 x 1100	2 x 2,9	1400	41,0	8,1	50	DN 100	1198	605	766	76

Characteristics:



Materials:

Seal motor:	shaft seal
Seal pump:	mechanical seal

Dimensions:

