



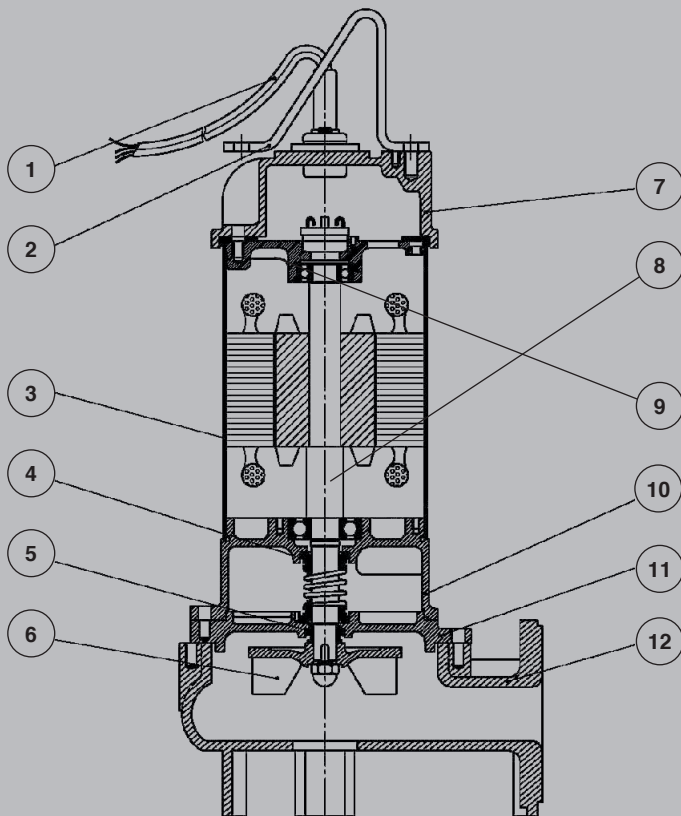
KLEEpump

VPS series

KLEEpump VPS is a high-quality stainless steel, versatile and reliable drainage and dewatering pump. The free-flow impeller ensures good free passage, which makes the pump usable in many places.

The KLEEpump series is our own high-quality brand, and has been developed and tested in collaboration with our manufacturer.

See more at www.klee.dk for our selection of drain and sewage pumps.



Components

1. Cable (H07RN-F)
2. Handle (AISI 304)(P66 model 0,4kW)
3. Motor Cover (AISI 316)
4. Gasket (shaft seal) (SIC/SIC)
5. Oli seal (FKM/VITON)
6. Vortex impeller (Stainless AISI 316)
7. Top cover (Stainless AISI 316)
8. Shaft (Stainless AISI 316)
9. Cover (FC200)
10. Oli house (Stainless AISI 316)
11. Seal housing (Stainless AISI 316)
12. Pump house (Stainless AISI 316)



Model codes

- VPS:** Name of series
S: 1-phase (standard 1x230V)
T: 3-phase (standard 3x400V)
SA: Swimming switch

Motor data (VPS)

- Motor power: 0,4-5,5 kW
- Frequency: 50Hz
- Nominal Speed: 2900 rpm
- Protection Device:
Thermal Protector (1-phase)

Pump data (VPS)

- Impeller: Open Impeller
- Shaft Seal/Mechanical:
Double Seals
- Bearing: Closed Ball Bearing.

Operation Conditions

Fluid Temperature:
0 to 40°C.

Applications

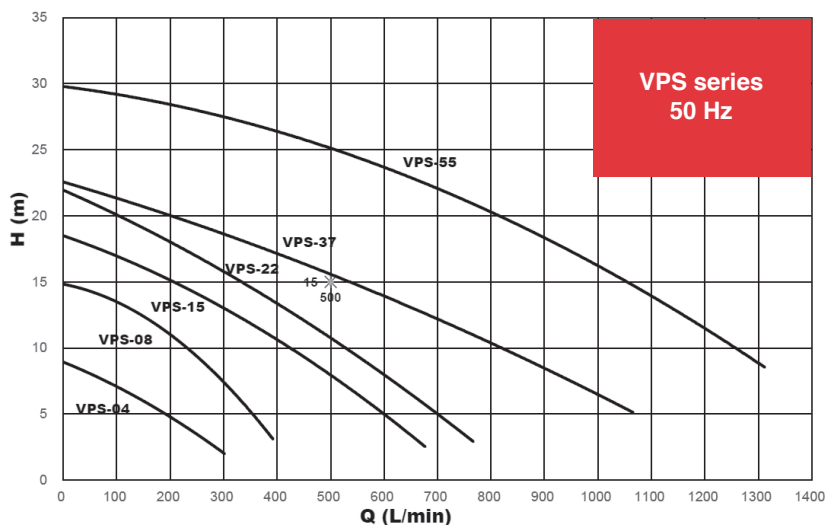
- Light waste water
- Drainage in e.g. parking garages
- Discharge of surface water
- Drainage of groundwater
- Liquids with a pH value from 3 to 11

Features

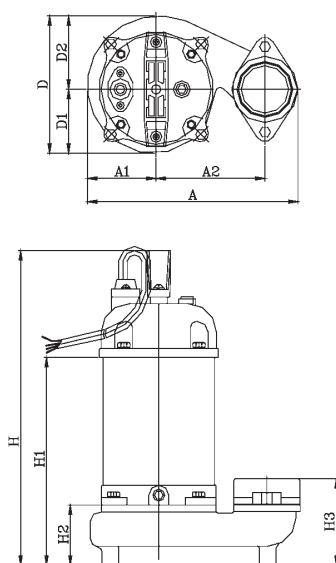
- Cables (10 m with Danish plug on 1-phase models)
- Vortex impeller
- Switches (0,4-1,5 kW with automatics as an option)
- Double mechanical Ca/Ce shaft seal (mounted in the oil chamber)
- Flanges and connections, etc.
- Pump houses.



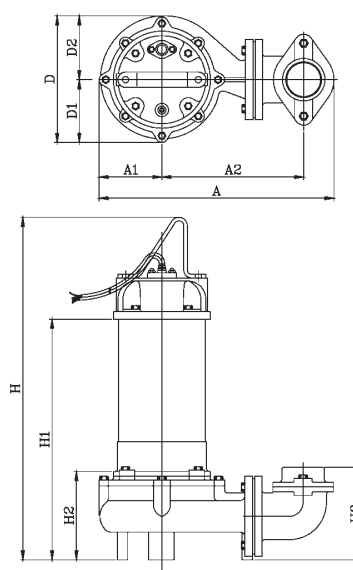
KLEEpump – VPS series



VPS (0,4-0,75 kW)



VPS (1,5-5,5 kW)



Technical data

Discharge [mm]	Model	Version	Power [kW]	Current	Dimensions [mm]								Weight Kg
				V	A	A1	A2	D	H	H1	H2	H3	
50 (2")	VPS-50-04	S/SA/T	0,4	1x230/3x400	222	73	115	145	410	297	113	133	13
	VPS-50-08	S/SA/T	0,75	1x230/3x400	222	73	115	149	464	340	113	133	18
	VPS-50-15	S/SA/T	1,5	1x230/3x400	387	103	234	208	548	400	122	153	33
80 (3")	VPS-80-15	T	1,5	3x400	387	103	234	208	548	400	122	153	33
	VPS-80-22	T	2,2	3x400	387	103	234	208	568	420	122	153	34
	VPS-80-37	T	3,7	3x400	459	110	256	227	633	468	160	220	56
	VPS-80-55	T	5,5	3x400	459	110	256	227	673	508	160	220	62

S= 1-phase / SA= 1-phase with automatics / T= 3-phase.



See more at www.klee.dk

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