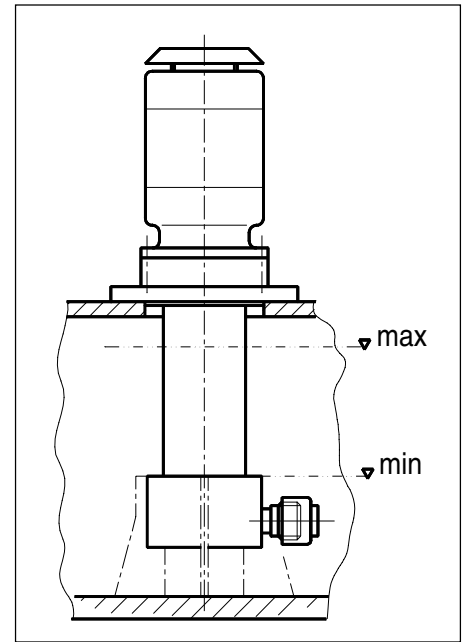
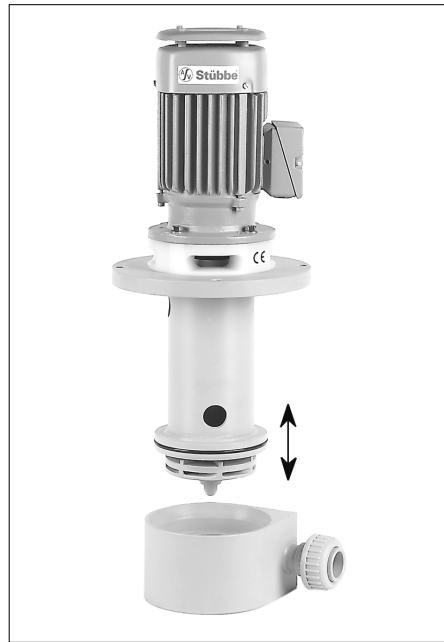


Vertical Sump Pump of Thermoplastics Pull Off Design Type ETLB-G

No leaking
space saving
dry-running safe
less maintenance



Construction size:

- ETLB-G 20-100 up to 40-125

Flow volume:

- up to 30 m³/h

Flow head:

- up to 25 m

Immersion length:

- depending on pump size from 271 mm up to 490 mm

No leaking:

- no pipeline installation outside the module

Space saving:

- the vertical sump pump ETLB-G favours a compact and modular design

Dry-running safe:

- no sliding bearings

Construction:

- vertical, single stage sump pump in monobloc design
- motor, suspension pipe with pump cover and impeller are connected by insertion into the pump casing

Material:

- all immersed parts touched by aggressive fluids are made of or covered with wear resisting thermoplastics either PP or PVDF
- O-rings in EPDM or FPM

Applications:

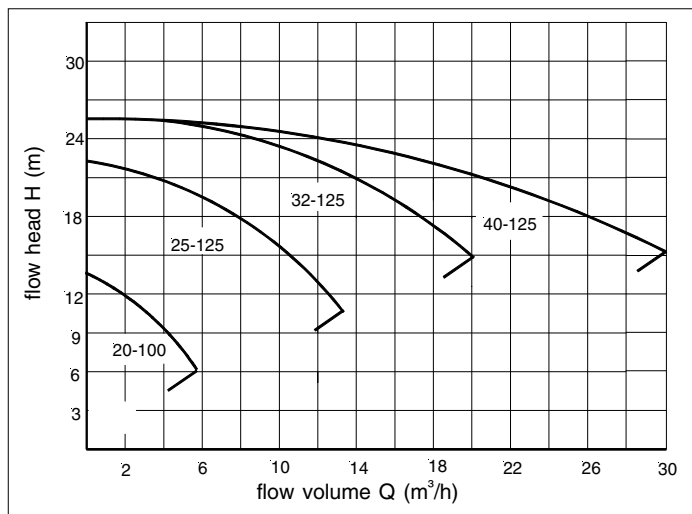
- For transporting or circulating aggressive or neutral fluids used in galvanics or PCB wet processing equipments or in environment technics and recycling industries.

The ASV vertical sump pumps type ETLB-G are used for producing printed circuit board (PCB). They have the advantage of being able to use space saving pipeline installations inside the module container. By this any leaking to the environment and/or eventuell crystallisation is avoided.

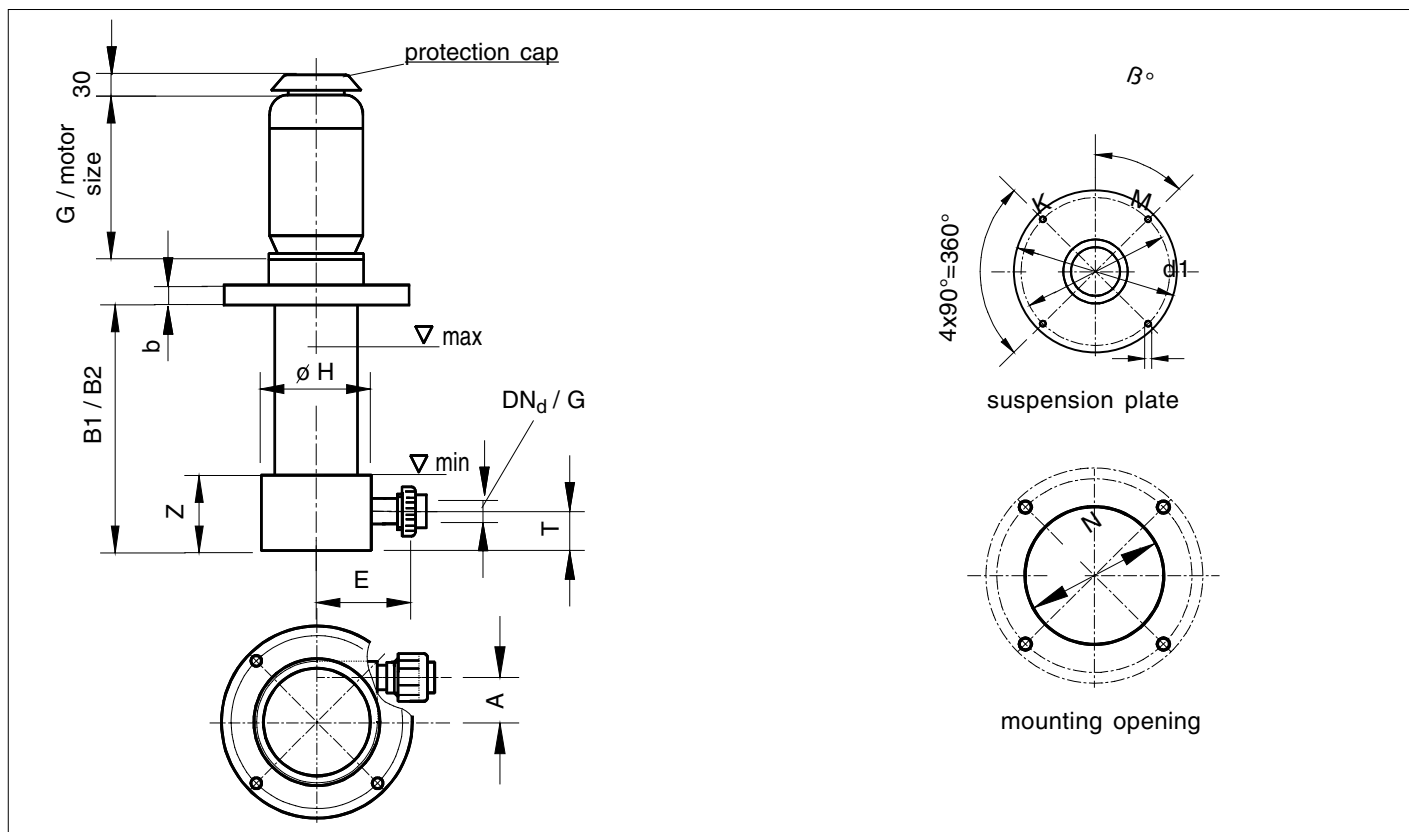
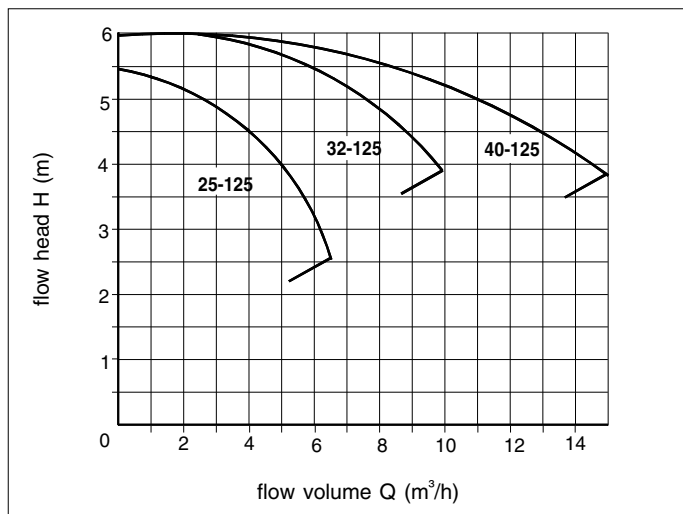
Less time of maintenance by pulling off the motor, suspension pipe and impeller without disconnection form the pipeline.

Moreover there are no screws for connection of the casing and the suspension pump pipe.

Characteristic curve* for n = 2900 rpm 50 cps



Characteristic curve* for n = 1450 rpm 50 cps



Type Size	Pump size									
	A	B1	B2	E	F	T	H	Z	b	β°
20-100	50	275	475	124	140	43.0	145	94	20	45
25-125	58	271	471	124	155	43.0	158	94	20	45
32-125	28	290	490	142	190	58.5	189	119	30	45
40-125	28	290	490	142	190	57.5	189	119	30	45

Type Size	Connection		Mounting opening		Suspension plate		Weight (kg)		Motor	
	DNd	R	kW	N	K	M	PP	PVDF	Size	G
20-100	20	1 1/4	0.25-0.75	200	225	250	4	6	71	201
25-125	25	1 1/2	0.37-1.50	240	225	250	7	10	80	232
32-125	32	2	1.50-4.00	290	255	280	11	16	90	244
40-125	40	2 1/4	3.00-4.00	290	255	280	15	20	100	303

* characteristic curves for water 20 °C, s. g. 1.0 kg/dm³

Technical alterations excepted