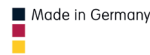


Vacuum pumps ORVACUT



ORPU

Designed for systems that extract wastewater and sewage, it is ideal for vacuum toilet systems, for removing condensate from refrigeration systems, and for extracting brackish water in shipyards.

New Technology with Huge Advantages

- intake construction* ensures closing of non return valve
- vacuum remains in system after shutdown
- no refilling of water after commissioning necessary
- safe generation of water ring
- smooth operation
- stainless steel AISI 316
- lubrication of mechanical seal by oil reservoir

Proven Cutting Technology

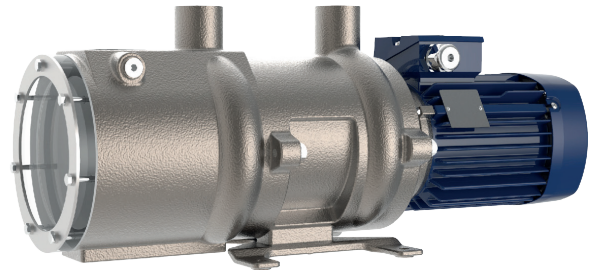
- cutting system - has been proven for 25 years
- agitator prevents ragging

Easy and Fast Service

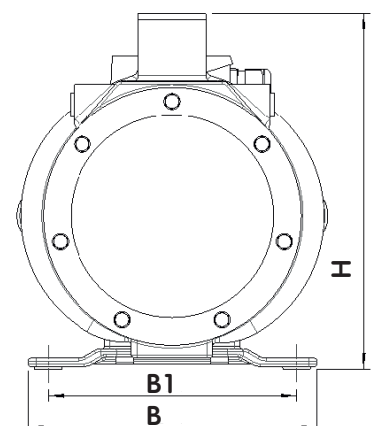
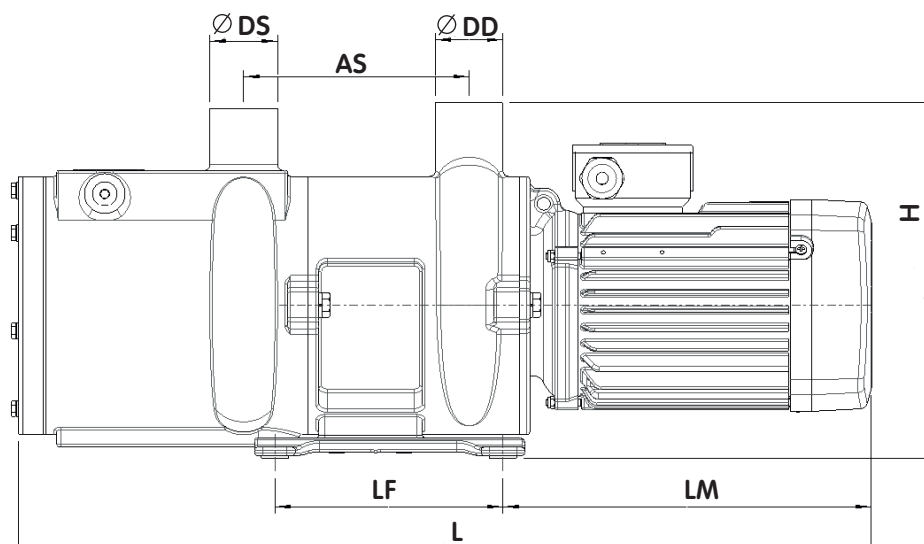
- easy maintenance
- easy replacement of wear parts

Executions

- available in all voltages and frequencies
- alternating current available for ORVACUT 100 and 150
- Ø 50 hose connection, ORVACUT 250 optionally available with loose flanges for suction and pressure side
- color according to customer requirement, standard RAL 5002

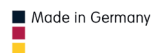


Dimensions in mm									
ORVACUT	L	LF	LM	B	B1	H	DS	DD	AS
100	642	169	284	214	184	263	Ø 50	Ø 50	167
150	642	169	284	214	184	263	Ø 50	Ø 50	167
250	785	260	264	230	150	275	Ø 50 / DN32 PN16	Ø 50 / DN50 PN16	258



* Utility model protection, registered for patent approval

Vacuum pumps ORVACUT

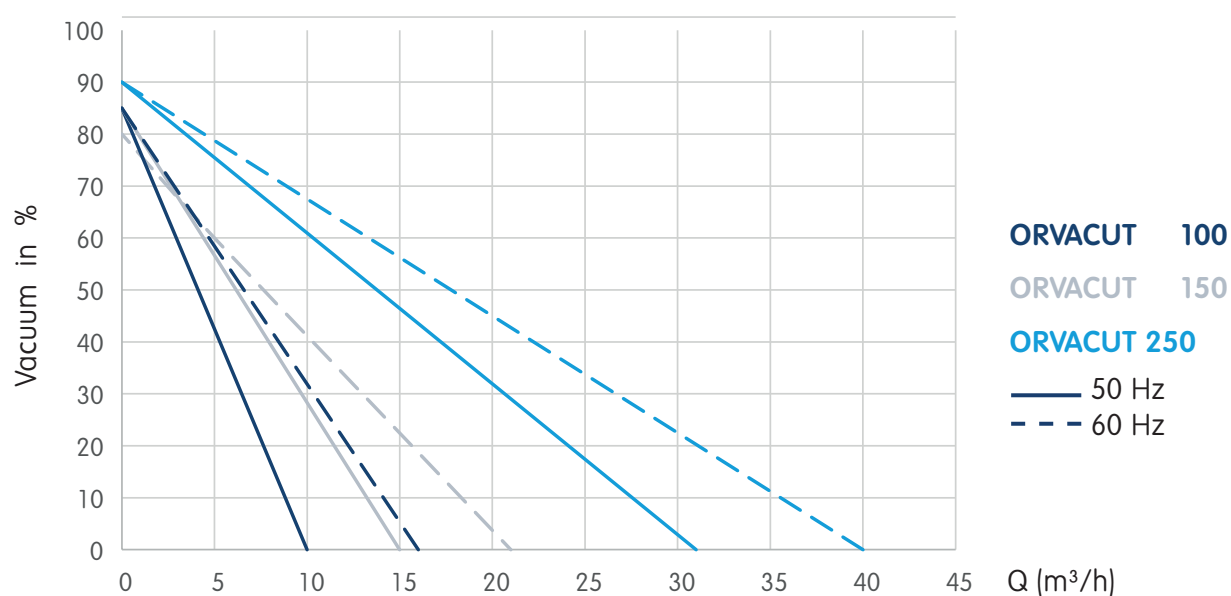


ORPU

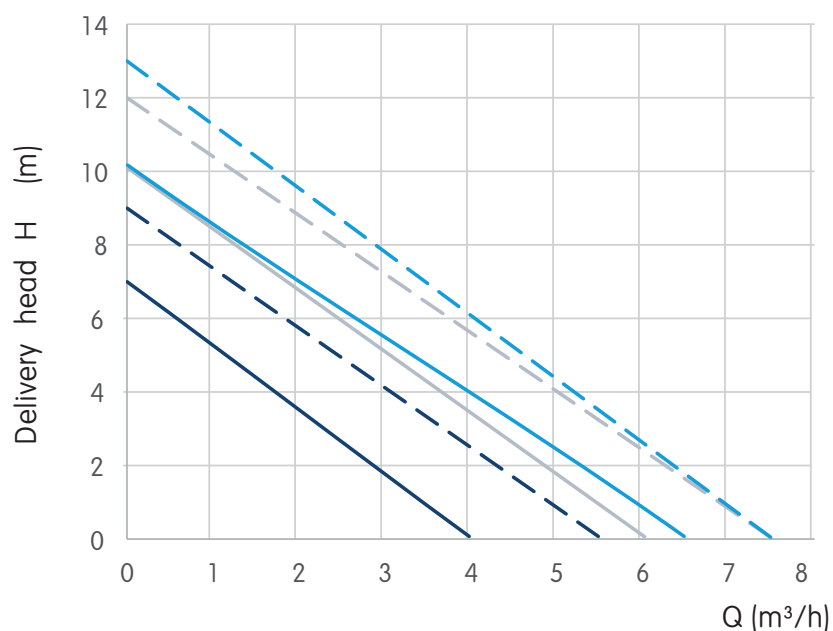
Operating Data

Size		ORVACUT 100		ORVACUT 150		ORVACUT 250	
Voltage	V	230 / 400	255 / 440	230 / 400	255 / 440	400 / 690	480
Current	A	5,2 / 2,9	5,0 / 2,9	5,5 / 3,2	5,5 / 3,2	4,5 / 2,6	4,5
Nominal power	kW	1,3	1,6	1,5	1,8	2,2	2,6
cos Phi		0,85	0,85	0,85	0,85	0,85	0,85
Frequency	Hz	50	60	50	60	50	60
Speed	1/min	2.880	3.500	2.880	3.490	2.880	3.510

DELIVERY RATE AIR



DELIVERY RATE WATER



Materials	
Shaft	1.4021
Pump casing	1.4404
Cutting system	1.4528
Agitator	1.4528
Spirals	1.4571
Mechanical seal	SiC/SiC
Radial sealing	Viton

ORVACUT 100
ORVACUT 150
ORVACUT 250
 — 50 Hz
 - - - 60 Hz