

DRAINAGE DRENO

submersible pump for drainage



clean water



muddy water

Vertical outlet



KEY ADVANTAGES OF A AQUALIJU PUMP

USE

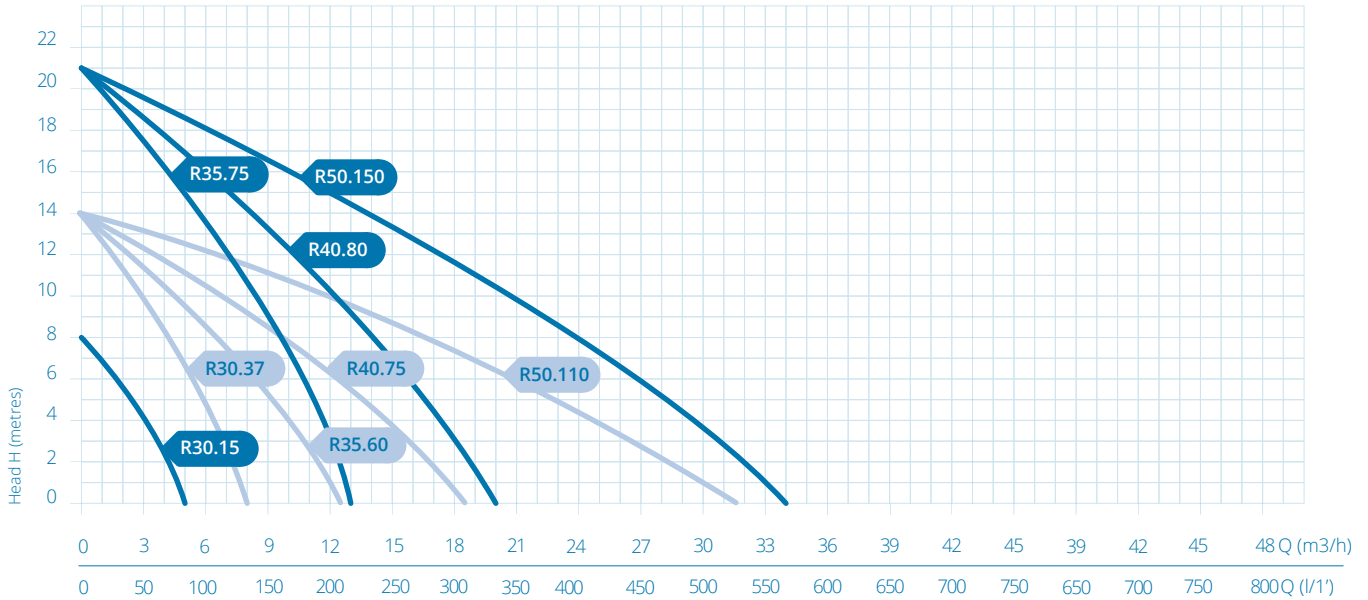
- Water pumping weakly charged;
- Suspended solids \varnothing 5mm max;
- Immersion depth of 10m

FEATURES

- Engine oil bath, insulation class F;
- Double seals, lip seals and reinforced carbon and ceramic mechanical seal;
- Power cable: 10m neoprene;
- Motor casing in stainless steel, 304 stainless steel open impeller;
- Pump body in cast iron, 420 stainless steel shaft continuous service.

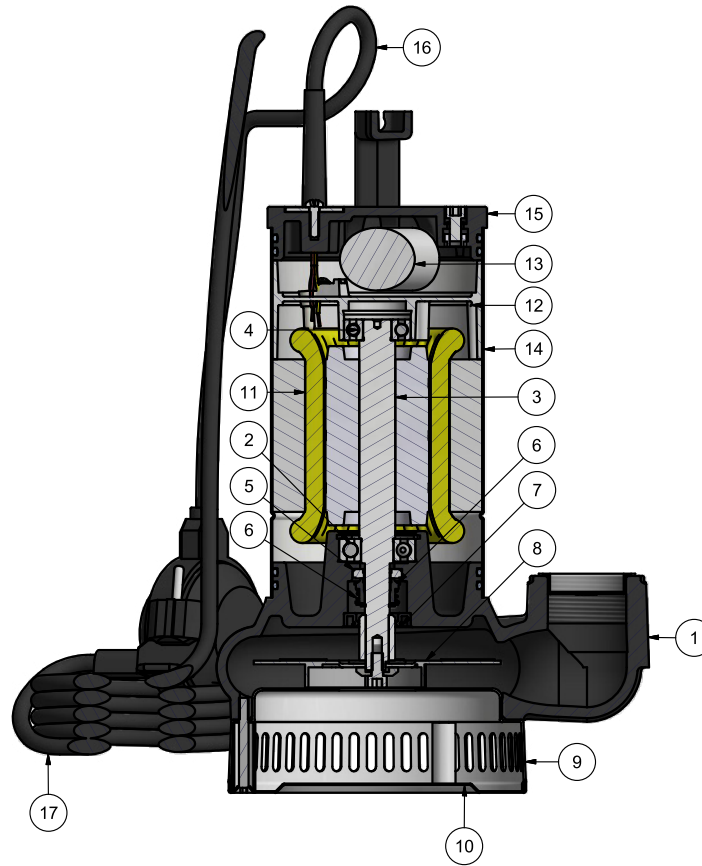
CHARACTERISTIC CURVES AND PERFORMANCE DATA

50 Hz



TYPE	POWER kW	I (A)		PORT DN	Q	m³/h														
		1x230	3x400			0	1,5	3	4,5	6	7,5	10,5	12	15	18	21	24	27	30	
						l/min														
						0	25	50	75	100	125	175	200	250	300	350	400	450	500	
R 30.15	0,15	2,9	1,1	1"	H - meters	8	6,7	4,9	2,7											
R 30.37	0,37	3,4	1,3	1"		14	12,6	10,6	8,1	5,2	1,7									
R 35.60	0,6	4,0	1,8	1"¼		14	12,9	11,7	10,4	9	7,5	4,2	2,4							
R 40.75	0,75	5,0	2,6	1"½		14	13,3	12,7	11,9	11,1	10,2	8,1	6,9	4,4	1,5					
R 50.110	1,1	8,5	3,0	2"		14	13,6	13,4	13,2	12,9	12,5	11,7	11,3	10,2	8,9	7,4	5,7	3,8	1,7	
R 35.75	0,75	5,4	2,6	1"¼		21	19	16,9	14,6	12,3	9,7	4,3	1,3	-	-	-	-	-	-	
R 40.80	0,8	7,8	3,0	1"½		21	19,6	18,2	16,7	15,2	13,7	10,6	9	5,7	2,3	-	-	-	-	
R 50.150	1,5	8,8	4,0	2"		21	19,9	19,2	18,5	17,7	17	15,4	14,6	13	11,3	9,5	7,7	5,9	3,9	

COMPONENTS AND MATERIALS

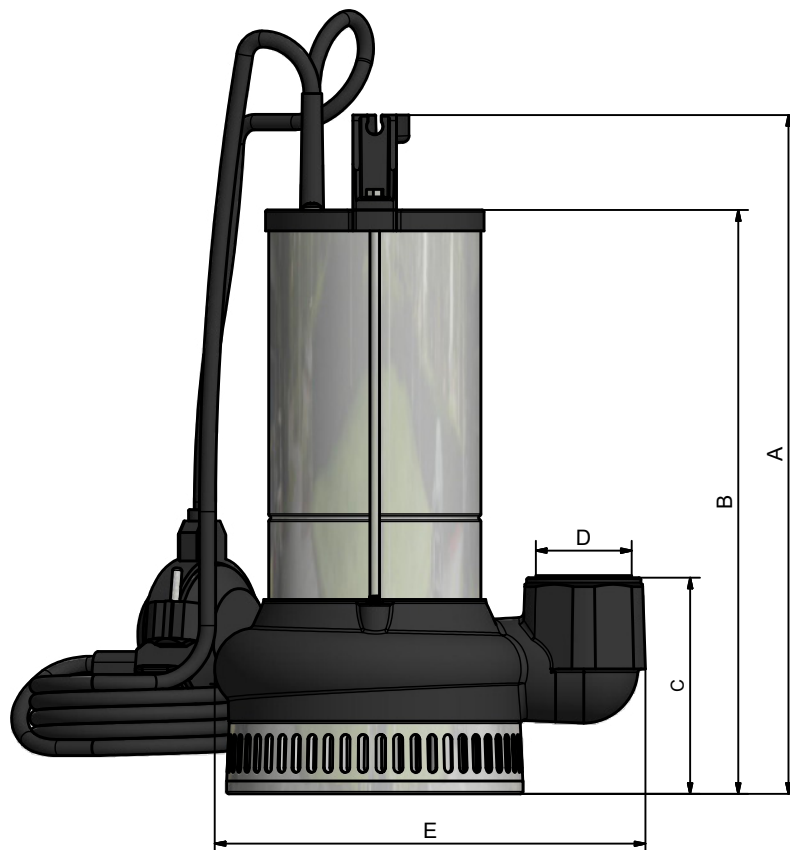


POS. COMPONENT

MATERIALS

1	Body Dreno Pump	Cast Iron
2	Bearing	Steel
3	Rotor / Shaft	Steel and Aluminum / Stainless Steel
4	Bearing	Steel
5	Mechanical Seal Fixe	Nitrile Rubber / Ceramics
6	Mechanical Seal Mobile	Graphite Steel
7	Lip Seals	Nitrile Rubber
8	Impeller Pump Dreno	Stainless Steel
9	Body Filter Aspiration	Stainless Steel
10	Aspiration Filter Cover	Stainless Steel
11	Stator	
12	Top Engine Support	Aluminium
13	Capacitor	
14	Motor Casing	Stainless Steel
15	Pump Cover	Neoprene / Plastic
16	Float	Neoprene

DIMENSIONS AND WEIGHT



TYPE	DIMENSIONS (mm)					WEIGHT Kg
	A	B	C	ØD	E	
R 30.15	239,5	239,5	91	1"	136	8,9
R 30.37	299,5	249,5	91	1"	136	9,1
R 35.60	335	285	110	1 1/4"	160	11,0
R 40.75	355	305	110	1 1/2"	160	12,0
R 50.110	370	350	120	2"	175	16,0
R 35.75	350	295	110	1 1/4"	160	11,5
R 40.80	370	315	110	1 1/2"	160	12,5
R 50.150	380	340	120	2"	175	17,0