

DRAINAGE DRENO RF

submersible pump for drainage



clean water



muddy water

Max Head 30m

Max Flow 40m³/h

Motor Power 2.2Kw

Discharge size G2F



KEY ADVANTAGES OF A DRENO RF PUMP

APPLICATION

Dreno are submersible drainage pumps with their 5 mm spherical passage. They are the ideal solution for pumping water from basements cellars sumps and collection tanks. Also suitable for pumping discharge from hand basins, showers and washing machines, for flood relief and water removal from water courses or reservoirs.

INSTALLATION

Permanent or transportable. Model with float switch control for automatic pump operation, depending on liquid level in the sump.

MATERIALS

Double seals, lip seals and reinforced SIC-SIC mechanical seal. Motor, impeller and pump body in cast iron, 420 stainless steel shaft

PUMPED LIQUID

Clear water and drainage water containing soft solids up to 5 mm spherical clearance. Max. liquid temperature: 35°C.

MOTOR

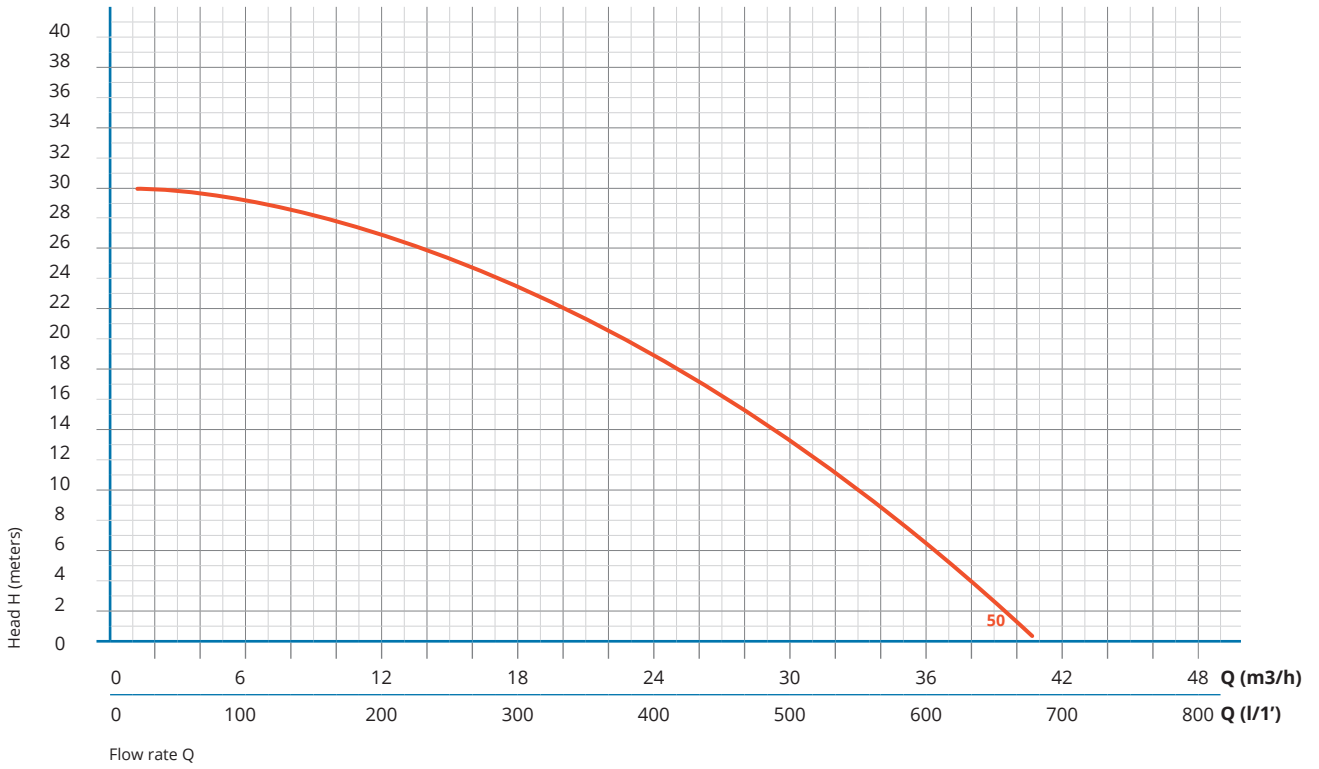
Fully submersible, pressure tight electric motor. Stainless steel motor- and pump housing. Insulation class F. Motor protection IP 68. Thermal sensors imbedded in the motor winding.

FEATURES

Power cable: 10 m neoprene.
Immersion depth of 10 m.
Ideal for installation with guide rail.

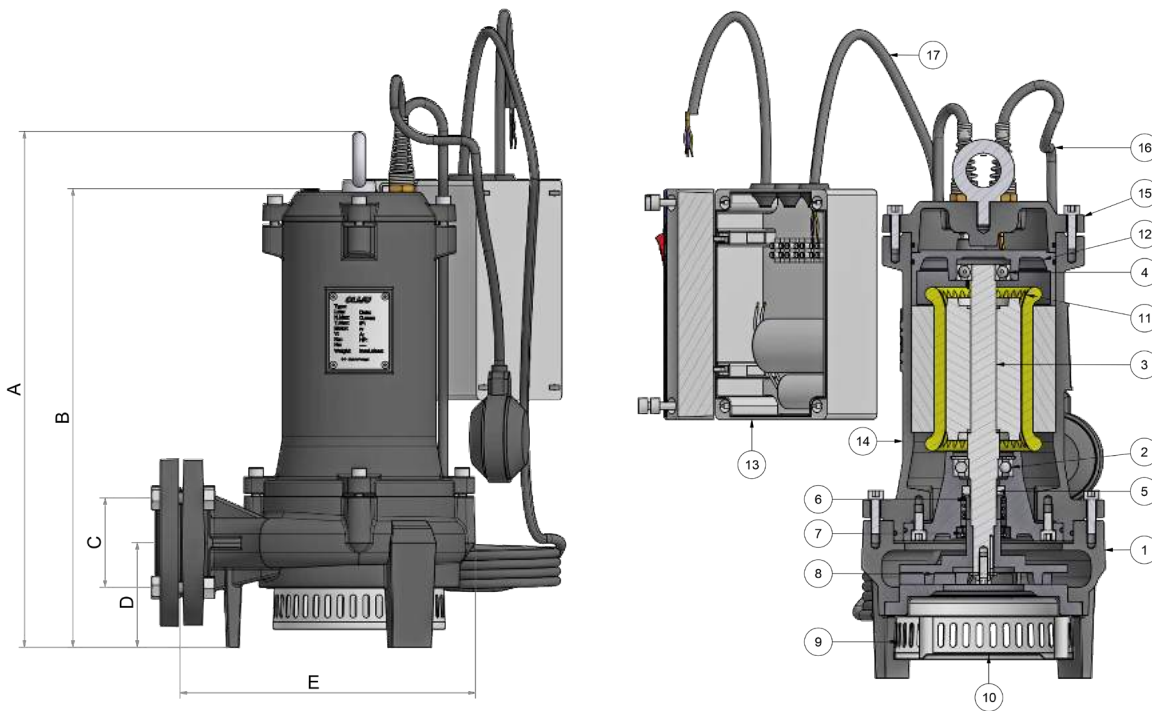
CHARACTERISTIC CURVES AND PERFORMANCE DATA

50 Hz



TYPE	POWER kW	MOTOR		PORT DN	Q m³/h l/min	0	6	12	18	21	24	27	30	33	36	39
		1~ A	3~ A			0	100	200	300	350	400	450	500	550	600	650
RF 50.220	2,2		5,3	2"	H- meters	30	29	26,8	23,4	21,3	18,9	16,1	13,1	9,8	6,2	2,2

COMPONENTS, MATERIALS, DIMENSIONS AND WEIGHT



POS	COMPONENT	MATERIALS
1	Body Dreno Pump	Cast Iron
2	Bearing	Steel
3	Rotor / Shaft	Steel and Aluminium / 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	Cast Iron
9	Body Filter Aspiration	Stainless Steel
10	Aspiration Filter Cover	Stainless Steel
11	Stator	-
12	Top Engine Support	Aluminium
13	Capacitor Box	-
14	Motor Casing	Cast Iron
15	Pump Cover	Cast Iron
16	Float	Neoprene

TYPE	DIMENSIONS (mm)					WEIGHT Kg
	A	B	C	D	E	
RF 50.150	470	415	2"	95	294	36