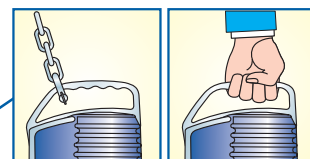




Standard H07RN-F 10 m cable

Cable holder grommet built into handle.
Allows adjustment of float switch cable length

Anti-stressing system for the cable



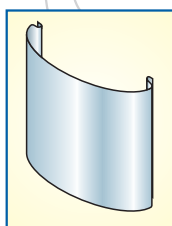
Metal transport and lifting handle

Internal capacitor (*)

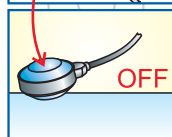
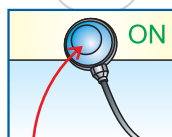
Cast iron structure

Overheating protection (*)

Double silicon carbide mechanical seal in oil bath



Stainless steel plate



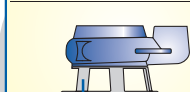
Automatic START/STOP

PATENTED sealing system



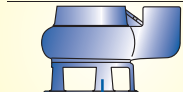
Support foot

DG BluePRO 50-75-100



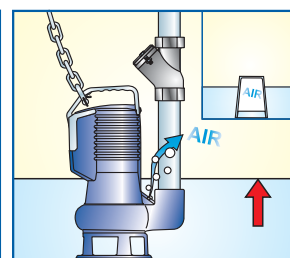
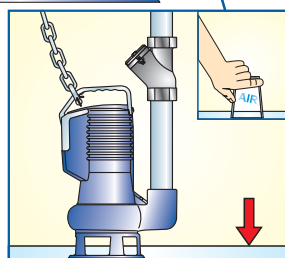
Plastic

DG BluePRO 150-200



Cast iron

Cast iron VORTEX impeller



Bleed valve

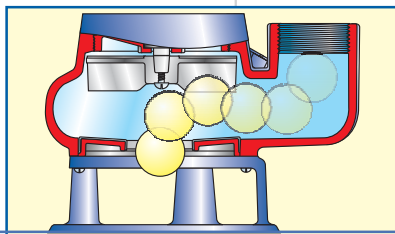
During low-flow dry running conditions, the water level in the sump can go down until the pump is completely empty. Then when water level rises the air in the pump would be prevented from escaping by the non-return valve, and the pump would not operate. The breather pipe valve installed on vertical outlet models allows air to vent and assures normal operation.

(*) single-phase models only

Free passage

MAX 50 mm

The vortex impeller achieves high performance in terms of flow rate and head, combined with excellent integral free passage up to 50 mm. Suitable for treatment of water polluted with suspended solid particles.



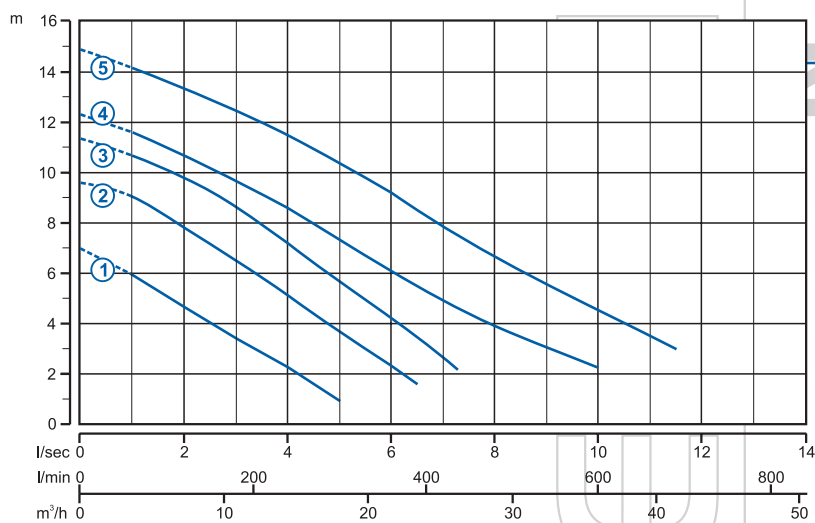


Code	Model	V	Power kW	HP	Current A	rpm	vertical outlet (Ø mm)	Free passage (mm)
① 1082	DG BluePRO 50/2/G40V M	220/240~	0.37	0.5	2.8	2900	1 1/2"	40
① 1084	DG BluePRO 50/2/G40V T	380/400~	0.37	0.5	1.15	2900	1 1/2"	40
② 1086	DG BluePRO 75/2/G40V M	220/240~	0.55	0.75	4.1	2900	1 1/2"	40
② 1088	DG BluePRO 75/2/G40V T	380/400~	0.55	0.75	1.45	2900	1 1/2"	40
③ 1078	DG BluePRO 100/2/G40V M	220/240~	0.74	1.0	5.6	2900	1 1/2"	40
③ 1079	DG BluePRO 100/2/G40V T	380/400~	0.74	1.0	2.15	2900	1 1/2"	40
④ 1102	DG BluePRO 150/2/G50V M	220/240~	1.1	1.5	7.5	2900	2"	50
④ 1103	DG BluePRO 150/2/G50V T	380/400~	1.1	1.5	3.2	2900	2"	50
⑤ 1104	DG BluePRO 200/2/G50V M	220/240~	1.5	2.0	10	2900	2"	50
⑤ 1105	DG BluePRO 200/2/G50V T	380/400~	1.5	2.0	4.3	2900	2"	50

The single-phase version is equipped with overheating protection, capacitor and float switch
 The three-phase version is equipped with a relay and float switch
 10 m cable



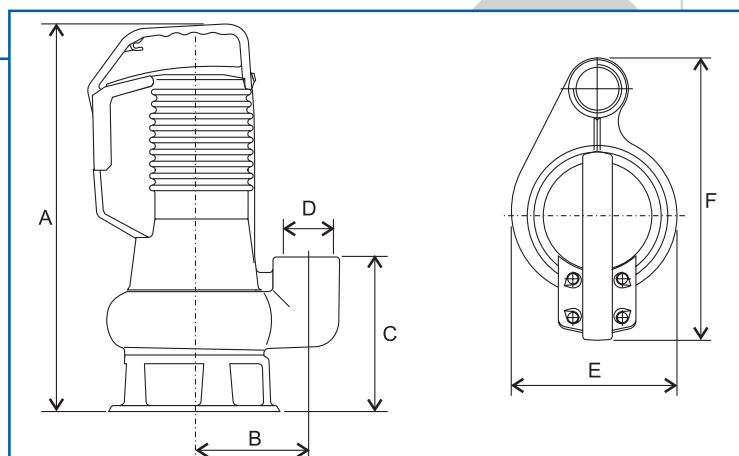
Hydraulic performance



l/s	0	1	2	3	4	5	6	7	8	9	10	11
l/min	0	60	120	180	240	300	360	420	480	540	600	660
m³/h	0	3.6	7.2	10.8	14.4	18	21.6	25.2	28.8	32.4	36	39.6

① DG BluePRO 50/2/G40V M(T)	7.0	6.0	4.7	3.4	2.3	0.9						
② DG BluePRO 75/2/G40V M(T)	9.6	9.2	7.8	6.5	5.1	3.7	2.4					
③ DG BluePRO 100/2/G40V M(T)	11.3	10.7	9.8	8.7	7.2	5.7	4.3	2.8				
④ DG BluePRO 150/2/G50V M(T)	12.3	11.6	10.7	9.6	8.6	7.3	6.1	4.9	4.0	3.0	2.3	
⑤ DG BluePRO 200/2/G50V M(T)	14.9	14.1	13.4	12.5	11.5	10.4	9.2	7.8	6.6	5.6	4.5	3.5

Dimensions



	A	B	C	D	E	F	Kg
DG BluePRO 50/2/G40V M(T)	340	114	142	1 1/2"	182	263	13.0
DG BluePRO 75/2/G40V M(T)	366	114	142	1 1/2"	182	263	15.0
DG BluePRO 100/2/G40V M(T)	366	114	142	1 1/2"	182	263	15.5
DG BluePRO 150/2/G50V M(T)	468	130	197	2"	193	295	24.0
DG BluePRO 200/2/G50V M(T)	468	130	197	2"	193	295	25.0