

SUBMERSIBLE SUMP PUMP FOR DIRTY WATER - OMNIA

APPLICATIONS:

- Pumping of domestic waste water, draining of environments, bathing and swimming pools, industrial applications
- Fountains and water features
- Surface irrigation

MOTOR:

- Dry motor with stainless steel casing
- Level of protection IP68
- Class F insulation
- Single-phase power supply with capacitor permanently activated
- Thermal protection built into the motor winding
- Completely insulated cable connection chamber
- Self-lubricating ball bearings
- Speed of rotation 2850rpm

USAGE LIMITATION:

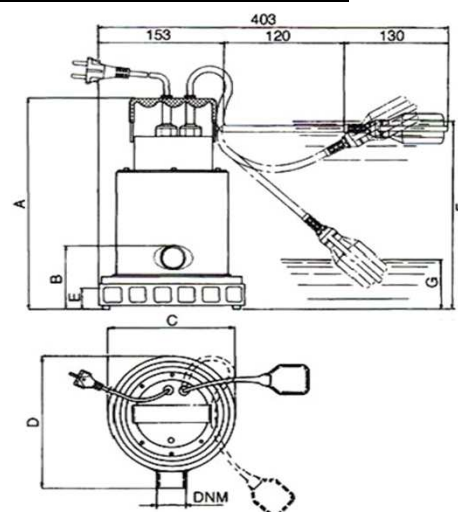
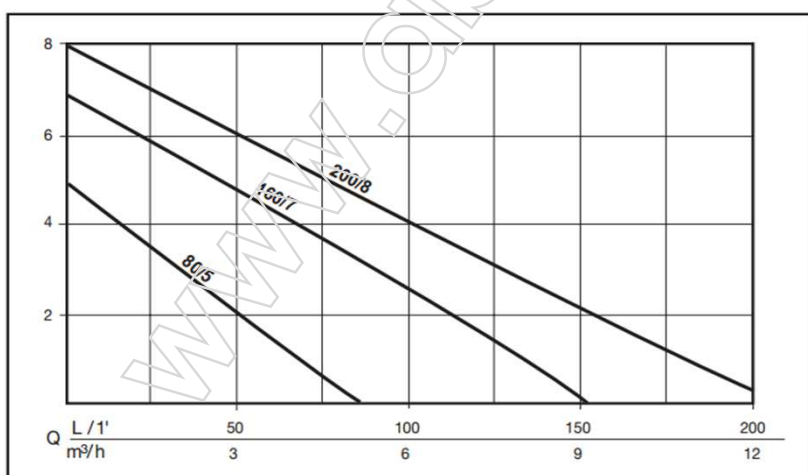
- Waste water with solids
- Maximum liquid temperature 40°C
- Maximum submersion under the water level 7m
- Minimum drainage level 35mm
- Free clearance of solids 20mm



MATERIAL:

Component	Material
Pump casing	X5 CrNi 1810 Stainless steel (AISI304)
Suction base	X5 CrNi 1810 Stainless steel (AISI304)
Impeller	X5 CrNi 1810 Stainless steel (AISI304)
Power cable	10 m HO7 RN-F with plug
Motor shaft	X12 CrNiS 1809 Stainless steel (AISI 416)
Seal	Fixed double NBR70 rubber lip seal. Oil chamber for seallubrication
Outlet	1" 1/4 gas male threaded

Ref. ABE	Nom.Power		Motor Power		Volt	A	µf	L/1' m3/h	10	40	70	100	140	200
	HP	KW	HP	KW					0,6	2,4	4,2	6	8,4	12
POMP.OMNIA80-5M POMP.OMNIA80-5A	0,3	0,2	0,4	0,3	230v	1,4	8	m.c.a. / m.c.w.	4,1	2,7	1			
POMP.OMNIA160-7M POMP.OMNIA160-7A	0,5	0,37	0,7	0,5	230v	2,5	8		7	5,5	4	2,8	1	
POMP.OMNIA200-8M POMP.OMNIA200-8A	0,7	0,5	1	0,75	230v	3,2	8		7,8	6,3	5,4	4,1	2,7	0,5



Model	Dimensions									Weight
	A	B	ø C	D	E**	F*	G*	Free bore	DNM	KG
80/5	264	94	177	182	35	250	100	ø 20	1"1/4	6,1
160/7	300	94	177	182	35	320	107	ø 20	1"1/4	7
200/8	338	94	177	182	35	351	111	ø 20	1"1/4	8,5

* Start and stop level refer to the version equipped with float switch.

** The minimum drainage level refers to manual working.