

SUBMERSIBLE SUMP PUMP FOR DRAINING CLEAR WATER - DRENOX

APPLICATIONS:

- Drainage of seepage water, pumping of rain water, from a grating or drain, pumping of domestic waste water, drainage of environments, bathing and swimming pools, industrial applications
- Fountains and water features
- Surface irrigation

MOTOR:

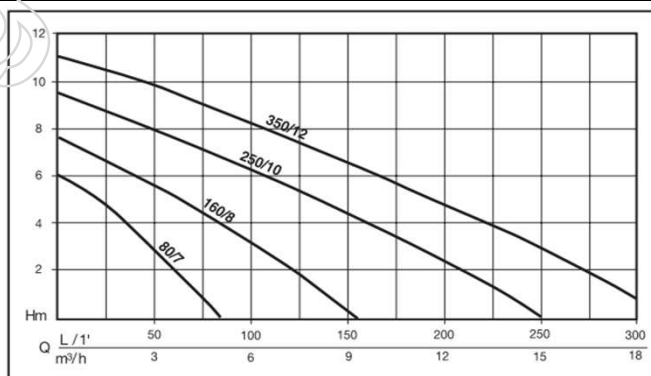
- Dry motor with stainless steel casing
- Level of protection IP68
- Class F insulation
- Single-phase power supply with capacitor permanently activated and thermal protection built into the motor winding
- Three-phase power supply with external protection provided by the user
- Completely insulated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

USAGE LIMITATION:

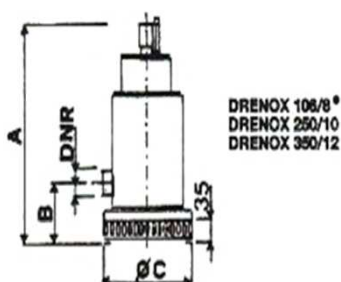
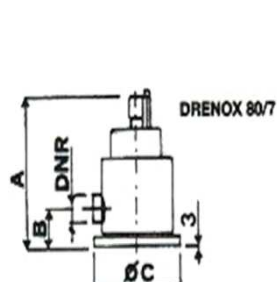
- Partially effluent and dirty clear water, non-aggressive liquids
- Maximum liquid temperature 40°C
- Maximum submersion under the water level 7m
- Minimum drainage level 3mm for models 80, 7,35mm for other models
- Free clearance of solids 3mm for models 80 6mm for the other models

MATERIAL:

Component	Material
Pump casing	X5 CrNi 1810 Stainless steel (AISI304)
Suction grid	X5 CrNi 1810 Stainless steel (AISI304)
Impeller	inox X5 CrNi 1810 (AISI304) Cast stainless steel
Power cable	10 m HO7 RN-F with plug
Motor shaft	Stainless steel shaft with a ceramic facing at the points of seal wear
Seal	Fixed double NBR70 rubber seal with special sand guard V-ring. Oil chamber for seal lubrication



Ref. ABE	Norn. Power		Motor Power		V	A	μf	L/1' m³/h	10	40	60	80	120	160	240	240
	HP	KW	HP	KW					0,6	2,4	3,6	4,8	7,2	9,6	14	18
POMP.DRENOX80-7M POMP.DRENOX80-7A	0,3	0,2	0,4	0,3	230v	1,3	6,3	m.c.a. / m.c.w.	5,4	3,3	1,8					
POMP.DRENOX160-8M POMP.DRENOX160-8A	0,55	0,4	0,75	0,55	230v	2,4	8		7	5,8	5	4,1	2,2			
POMP.DRENOX250-10M POMP.DRENOX250-10A	0,75	0,55	1,2	0,9	230v	4,5	10		9,4	8,5	7,6	7,2	5,1	4	1	
POMP.DRENOX350-12M POMP.DRENOX350-12A	1,1	0,8	1,6	1,2	230v	5,1	16		11	10	9,5	9	7,7	6,5	3,4	1
POMP.DRENOX350-12T	1,1	0,8	1,6	1,2	400v	2			11	10	9,5	9	7,7	6,5	3,4	1



Model	Dimensions					Weight KG
	A	B	Ø C	DNA	DNR	
80/7	231	61	177	Ø 3	1"1/4	5,7
160/8	300	94	177	6 X 20	1"1/4	6,5
250/10	338	94	177	6 X 20	1"1/4	7
350/12	338	94	177	6 X 20	1"1/4	8,5