

# MULTISTAGE CENTRIFUGAL SUBMERSIBLE PUMP COMPLETE WITH MOTOR - DOMINATOR ø 5"



### APPLICATIONS:

- Pumping of water from traditional wells
- Small-scale automatic systems for garden irrigation
- Surface irrigation

### MOTOR:

- Dry motor with stainless steel casing cooled by the the pumped liquid
- Level of protection IP68.
- Class F insulation
- Single-phase 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
- Suitable for continuous use

### USAGE LIMITATION:

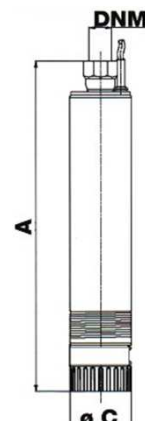
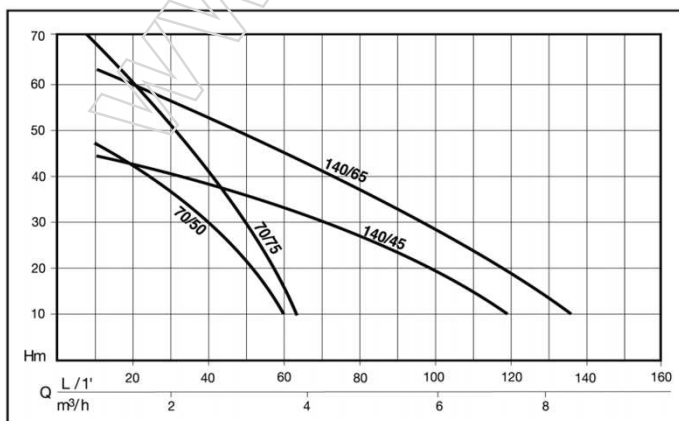
- Clean water with no suspended solids or abrasive materials
- Maximum liquid temperature 40°C
- Maximum submersion under the water level 17m

### MATERIAL:

Component	Material
Pump casing	X5 CrNi 1810 Stainless steel ( AISI304 )
Suction grid	X5 CrNi 1810 Stainless steel ( AISI304 )
Impeller	X5 CrNi 1810 Stainless steel ( AISI304 )
Diffuser	X5 CrNi 1810 Stainless steel ( AISI304 )
Spacer	X5 CrNi 1810 Stainless steel ( AISI304 )
Motor shaft	Stainless steel ( AISI 316 )
Power cable	20 m HO7 RN-F with plug
Mechanical seal	Graphite
Counterface	Aluminium oxide

NOCCHI PUMPS

Ref. ABE	Nom.Power		Motor Power		V	A	µf	L/1'	m.c.a. / m.c.w.									
	HP	KW	HP	KW					0	20	40	60	80	100	120	140		
POMP.DOMINATOR70-50M	1	0,7	1,3	0,95	230	4,5	16	m.c.a. / m.c.w.	51	43	29	7,5						
POMP.DOMINATOR70-50A					230	4,5	16											
POMP.DOMINATOR70-50T					400	1,8	-											
POMP.DOMINATOR70-75M	1,4	1	2	1,45	230	6,5	20		m.c.a. / m.c.w.	75	61	41	17					
POMP.DOMINATOR70-75A					230	6,5	20											
POMP.DOMINATOR70-75T					400	2,1	-											
POMP.DOMINATOR140-45M	1,2	0,9	1,8	1,3	230	5,5	16			m.c.a. / m.c.w.	46	43	38	33	28	22	15	7,4
POMP.DOMINATOR140-45A					230	5,5	16											
POMP.DOMINATOR140-45T					400	2	-											
POMP.DOMINATOR140-65M	1,5	1,1	2,3	1,7	230	7,5	20				m.c.a. / m.c.w.	65	60	54	46	38	28	18
POMP.DOMINATOR140-65A					230	7,5	20											
POMP.DOMINATOR140-65T					400	2,6	-											



Model	Dimensions				Weight KG
	A	ø C	Free bore	DNM	
70/50	470	132	2 mm	1"1/4	13,7
70/75	520	132	2 mm	1"1/4	15,5
140/45	495	132	2 mm	1"1/4	14,2
140/65	550	132	2 mm	1"1/4	15,8