

MULTISTAGE CENTRIFUGAL SUBMERSIBLE PUMP COMPLETE WITH MOTOR - DOMINATOR \varnothing 4" (100mm)

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 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

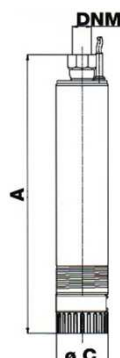
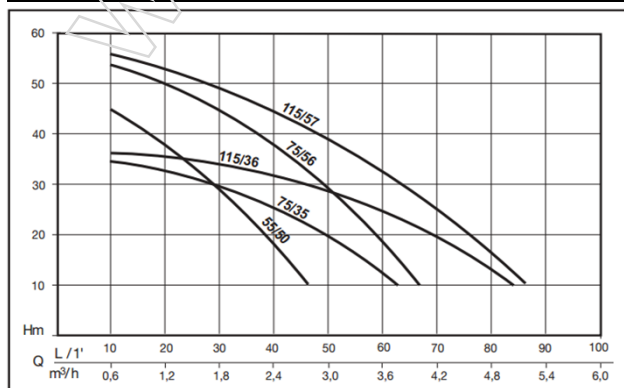
USAGE LIMITATION:

- Clean water with no suspended solids or abrasive liquid
- 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	X16 CrNi 16 Stainless steel (AISI431)
Suction base	X5 CrNi 1810 Stainless steel (AISI304)
Impeller	Acetal resin
Diffuser	Polycarbonate with ceramic insert in the point of wear
Diffuser cap	Polycarbonate with stainless steel inserts in the point of wear
Motor shaft	Hexagonal in AISI 303 stainless steel with ceramic insert at the point of wear.
Mechanical seal	Graphite
Counterface	Aluminium oxide
Power cable	20 m HO7 RNF - F
No-return valve	Integrated - Plastic
Discharge head	Noryl with insert fileté 1"1/4
Thrust bearing ring inserted in every stage	

Ref. ABE	Nom. Power		Motor Power		V	A	μ f	L/1'	Q					
	HP	KW	HP	KW					0	20	40	60	80	
								m ³ /h	0	1,2	2,4	3,6	4,8	
POMP.DOMINATOR55-50M	0,7	0,5	0,9	0,65	230	3	16	m.c.a. / m.c.w.	50	38,7	17			
POMP.DOMINATOR75-35M	0,5	0,35	0,8	0,6	230	3	13		35	33	26	11		
POMP.DOMINATOR75-56M	0,8	0,6	1	0,75	230	3,3	16		56	49,8	38,1	19		
POMP.DOMINATOR115-36M	0,55	0,4	1	0,75	230	3,5	13		36	35	32	25	13	
POMP.DOMINATOR115-57M	1	0,8	1,5	1,1	230	5	16		57	52	44,4	31,5	16,6	



Model	Dimensions				Weight KG
	A	\varnothing C	Free bore	DNM	
55/50	549	98	2 mm	1"1/4	8,1
75/35	560	98	2 mm	1"1/4	8,8
75/56	643	98	2 mm	1"1/4	9,6
115/36	560	98	2 mm	1"1/4	9,9
115/57	643	98	2 mm	1"1/4	9,9