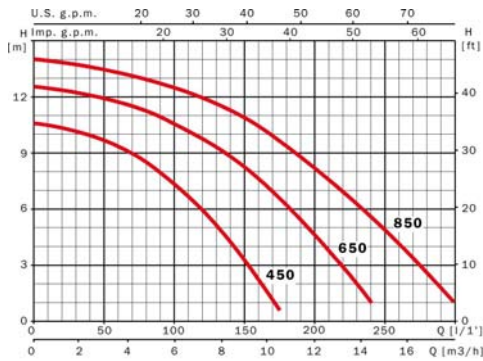
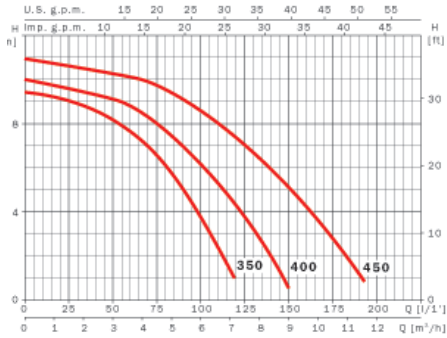


# Niper

## Pumps for circulation and filtration of above ground swimming pools



**+** *Sea water*

**+** *Quiet running*



### Applications

Recycling of water from small portable swimming pools.

### Materials

#### Pump Body

Glass loaded Polypropylene.

#### Impeller

Glass loaded Noryl.

#### Diffuser

Glass loaded Polypropylene.

#### Motor Shaft

Stainless steel. AISI 420.

#### Mechanical Seal

Graphite and alumine.

### Motor

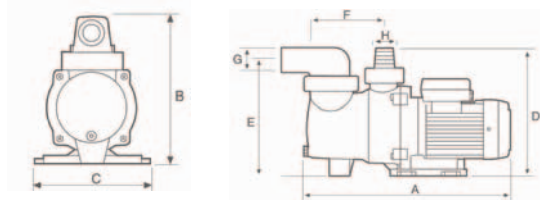
Class F insulation.

IP 55 Protection.

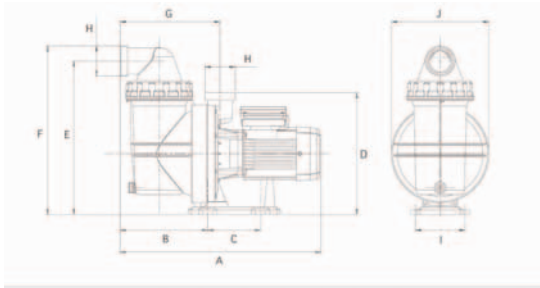
Continuous operation.

### Equipment

38mm Hose tail connections for flexible hoses.



	A	B	C	D	E	F	G	H	Kg
Niper1 350	405	262	204	250	231	158	38	38	5.1
Niper2 400	405	262	204	250	231	158	38	38	5.1
Niper2 450	415	262	204	250	231	158	38	38	5.8



	A	B	C	D	E	F	G	H	I	J	Kg
Niper3 450	473.3	190.5	115	264.5	333.5	366.4	217.3	2 <sup>14</sup> / <sub>16</sub>	108	212	7.4
Niper3 650	473.3	190.5	115	264.5	333.5	366.4	217.3	2 <sup>14</sup> / <sub>16</sub>	108	212	7.7
Niper3 850	473.3	190.5	115	264.5	333.5	366.4	217.3	2 <sup>14</sup> / <sub>16</sub>	108	212	8.4

Single phase	A	P1 (kW)		kW	HP	µF	Manometric head [m]									
		A					Flow [m³/h]									
		1~ 230 V	3~ 230 V 400 V				2	4	5	6	7	8	9	10		
Niper1 350 M	1.34	-	-	0.27	-	0.18	0.25	6	6.8	6	5.5	5	4	3.3	1.7	-
Niper2 400 M	1.53	-	-	0.32	-	0.18	0.25	6	9.5	8.5	7.8	7	6.2	5.5	4.2	2.4
Niper2 450 M	1.97	-	-	0.43	-	0.25	0.33	12	12	10	9.5	8.5	8	7	5.7	3.8
Niper3 450 M	2	-	-	0.45	-	0.25	0.33	12	10	9	8.5	7	6	4	3	0.5
Niper3 650 M	2.8	-	-	0.65	-	0.37	0.5	12	12	11.5	11	10.5	9.5	9	8	7
Niper3 850 M	3.8	-	-	0.85	-	0.75	1	12	13.8	13	12.8	12.5	12	11.5	11	10

Reversed Table