

Tifon 1

Self priming pumps for circulation and filtration of swimming pools



+ Sea water

Applications

Recycling and filtration of large swimming pools.

Materials

Prefilter Capacity

1.9 litres

Pump Body

Glass loaded polypropylene.

Impeller

Glass loaded Noryl.

Diffuser

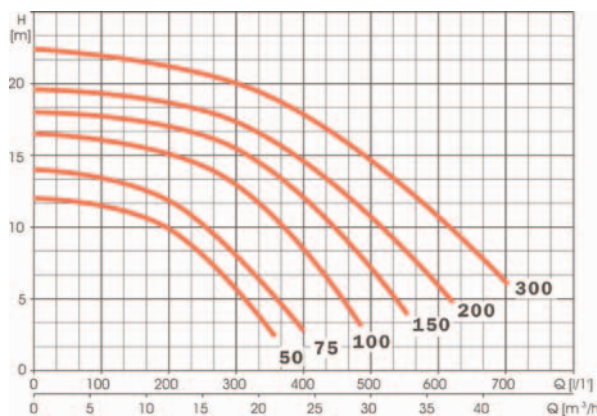
Glass loaded polypropylene.

Motor Shaft

Stainless steel. AISI 420.

Mechanical Seal

Graphite and alumine.



MODEL	A			P1 (kW)		kW	HP	µF
	1~ 230 V	3~ 230 V	3~ 400 V	1~	3~			
Tifon1 50	4.1	3.2	1.9	0.9	0.9	0.37	0.5	25
Tifon1 75	4.8	3.4	2	1	1	0.55	0.75	25
Tifon1 100	6.5	4.4	2.6	1.5	1.4	0.75	1	25
Tifon1 150	7.5	4.9	2.9	1.7	1.7	1.1	1.5	25
Tifon1 200	8.9	6.1	3.6	2	1.9	1.5	2	30
Tifon1 300	12.5	7	4.2	2.8	2.4	2.2	3	60

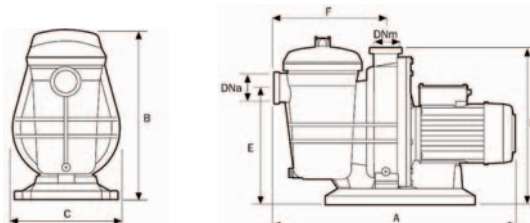
Motor

Class F insulation.

IP 55 Protection.

Continuous operation.

Single phase with built-in thermal protection.



Limitations

Maximum suction lift 4 m.

Equipment

c/w suction and discharge unions in metric or imperial.

	A	B	C	D	E	F	DNa	DNm	Kg
Tifon1 50	600	429	268	397	295	284	63	63	13
Tifon1 75	600	429	268	397	295	284	63	63	14
Tifon1 100	600	429	268	397	295	284	63	63	15
Tifon1 150	600	429	268	397	295	284	63	63	18
Tifon1 200	600	429	268	397	295	284	63	63	21
Tifon1 300	600	429	268	397	295	284	63	63	23

Single phase	Price	Three phase	Price	Flow [m³/h]	Manometric head [m]									
					6	8	10	12	14	16	18	20		
Tifon1 50 M	432	Tifon1 50 T	432		18	15	12	3	-	-	-	-	-	-
Tifon1 75 M	435	Tifon1 75 T	435		21	18	15	12	-	-	-	-	-	-
Tifon1 100 M	445	Tifon1 100 T	445		27	24	22	18	15	9	-	-	-	-
Tifon1 150 M	485	Tifon1 150 T	485		32	29	25	22	20	17	11	-	-	-
Tifon1 200 M	633	Tifon1 200 T	633		36	31	29	26	23	20	15	-	-	-
Tifon1 300 M	727	Tifon1 300 T	727		42	36	33	31	29	25	21	15	-	-

Reversed Table