

Monoblock Centrifugal Pump

for Domestic Use

PRACTICAL & RELIABLE

- ✓ Special energy control box for simple wiring.
- ✓ Very Lightweight: 12 to 19 kg.
- ✓ Compact: Height: 31.1 to 36.9 cm.
- ✓ Extra controller ports.

APPLICATION AREAS

- ✓ Suction feature up to 7 meters from open wells and warehouses.
- ✓ For garden and greenhouse watering operations.
- ✓ For domestic and commercial applications.

EFFICIENT & DURABLE

- ✓ 2 types in the flow rate range of 0.6 to 30 m³/h.
- ✓ Pump head of 8 to 36 mSS range.
- ✓ Graphite / Ceramic mechanical seal.

OUTSTANDING PUMP FEATURES

- ✓ Pump casing is cast iron, motor casing is aluminum, and fan is bronze.

OUTSTANDING MOTOR FEATURES

- ✓ 230 V supply voltage, single-phase, 50 Hz.
- ✓ 1 - 2 HP motor power.
- ✓ Asynchronous, with 2 poles.
- ✓ IP 44 / F-protection / Insulation grade.
- ✓ Available for continuous operation.
- ✓ Air cooled type.

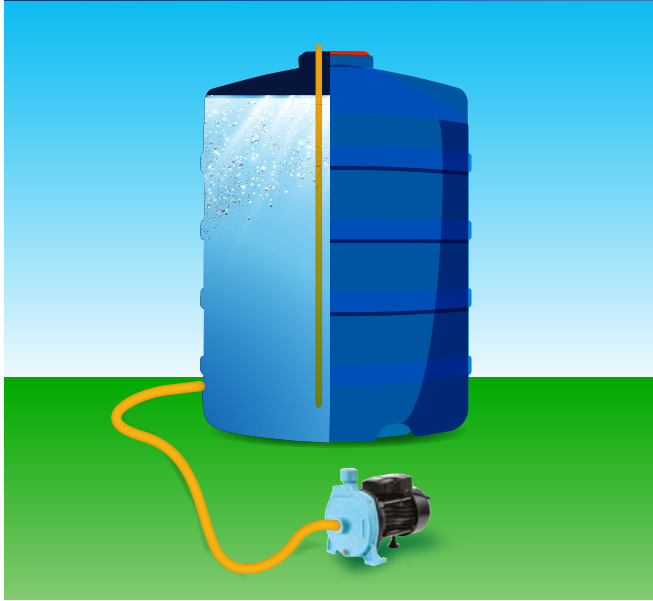
NEW**Diamond CPm 158**

The world leader in pump,
with the guarantee of Alarko Carrier...

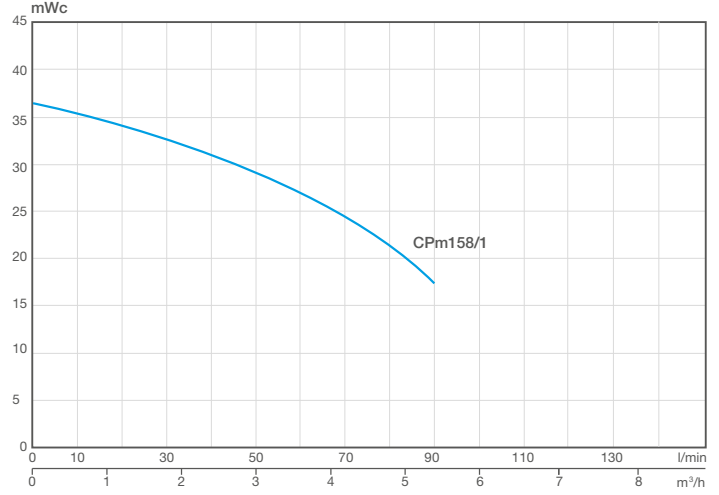
Monoblock DIAMOND CPm158 CENTRIFUGAL PUMP for Domestic Use

In gardens, touristic facilities, sprinkling and irrigation works, supply of clean water from wells, cisterns, deep drilling wells (4") and pressurized water systems...

Application Image

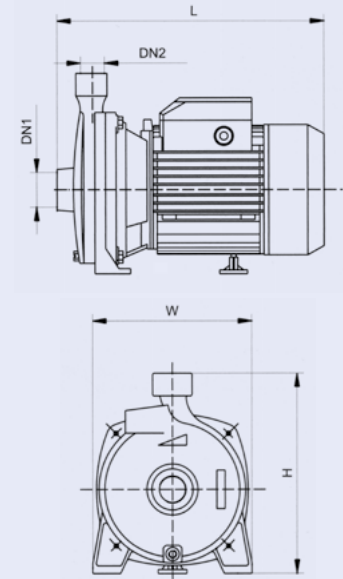


Pump Flow (Q) - Pressure (H) Table



CPm158 SERIES PARTS and MATERIAL TABLE

Part Name	Material
Pump Housing	Casting
Diffuser	PPO
Fan	PPO
Motor Casing	Aluminum
Mechanical Seal	Graphite / Ceramic
Pump Shaft	AISI 304 SS ASTM 5140



ER_AC_051B

PERFORMANCE and SIZE CHART

ALARKO DIAMOND	Motor Power (HP)	kW	Total Height (H) mm	Total Width (L) mm	Total Weight (kg)	Pump Outlet (DN) Diameter	Capacity												
							m³/h	0	0,6	1,2	1,8	2,4	3,0	3,6	4,2	4,8	5,4	6,6	8,4
							l/min	0	10	20	30	40	50	60	70	80	90	110	140
CPm158/1	1	0,75	247	311	12	1"	Hm (mSS)	36	35	34	33	31	29,5	27	24,5	21,5	18	-	-

Note: Manufacturer reserves the right to change any product specifications without notice.

ALARKO



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