

Self-priming Stainless Steel Jet Centrifugal Pump

PRACTICAL, RELIABLE

- ✓ Special control box for easy cable connection.
- ✓ So Light: weight 10 kg.
- ✓ Compact: length 36.5 cm.
- ✓ Available ports for additional controllers.

APPLICATIONS

- ✓ Suction lift up to 9 mt. from open wells and tanks.
- ✓ Garden and greenhouse irrigation.
- ✓ Domestic and commercial applications.

EFFICIENT AND STURDY

- ✓ 2 different types in flow rate of 0.6 - 4.2 m³/h.
- ✓ Pump head range of 14 - 45 mWC.
- ✓ Graphite / Ceramic mechanical seal.

SUPERIOR PUMP FEATURES

- ✓ Pump body and impeller: AISI 304 stainless steel,
Motor casing: aluminum.

HIGH MOTOR PROPERTIES

- ✓ Power supply: 230 V, single phase, 50 Hz.
- ✓ Motor power: 1 HP.
- ✓ Asynchronous, 2 poles.
- ✓ Protection: IP 44 / Insulation: class F.
- ✓ Suitable for continuous service.
- ✓ Air-cooled.

NEW Diamond D-JDTm



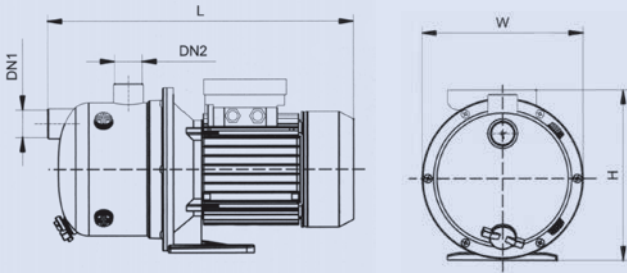
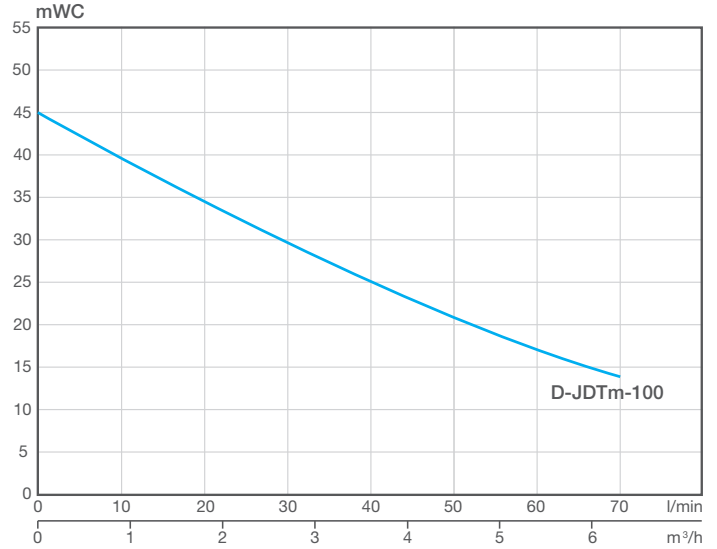
Pioneer in the pump,
with the assurance of Alarko Carrier...

Self-priming Stainless Steel Jet DIAMOND D-JDTm CENTRIFUGAL PUMP

Gardens, sprinkler and irrigation works in touristic facilities, in the supply of clean water from wells, cisterns, and pressurized water systems...



Pump Flow Rate (Q) - Head (H) Performance Data



PARTS AND MATERIALS FOR D-JDTm SERIES

Part	Material
Pump Body	AISI 304 SS
Diffuser	PPO
Impeller	AISI 304 SS
Motor Casing	AISI 304 SS
Mechanical Seal	Graphite / Ceramic
Pump Shaft	AISI 304 SS ASTM 5140

EB_AC_0112

PERFORMANCE DATA AND DIMENSIONS

ALARKO DIAMOND	Motor (HP)	Power kW	Total Height (H) mm	Total Length (L) mm	Total Weight (kg)	Pump Outlet Diameter (DN)	Capacity								
							m³/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2
							l/min	0	10	20	30	40	50	60	70
D-JDT-100	1	0.75	210	365	10	1"	Hm (mWC)	45	40	34	29	25	21	17	14

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

ALARKO



**ALARKO CARRIER
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