

# Self Suction Stainless Steel Jet Centrifugal Pump

## PRACTICAL & RELIABLE

- ✓ Special energy control box for simple wiring.
- ✓ Very Lightweight: 10 kg.
- ✓ Compact: Height: 36.5 cm.
- ✓ Extra controller ports.

## APPLICATION AREAS

- ✓ Suction feature up to 9 meters from open wells and warehouses.
- ✓ For garden and greenhouse watering operations.
- ✓ For domestic and commercial applications.

## EFFICIENT & DURABLE

- ✓ In the flow rate range of 0.6 to 4.2 m<sup>3</sup>/h.
- ✓ Pump head of 14 to 45 mSS range.
- ✓ Graphite / Ceramic mechanical seal.

## OUTSTANDING PUMP FEATURES

- ✓ Pump housing and fan are AISI 304: stainless steel, motor housing is aluminum.

## OUTSTANDING MOTOR FEATURES

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

**NEW****Diamond D-JDTm**

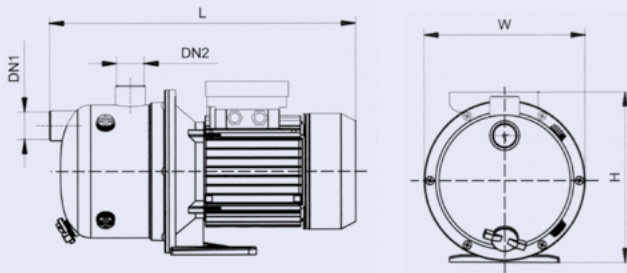
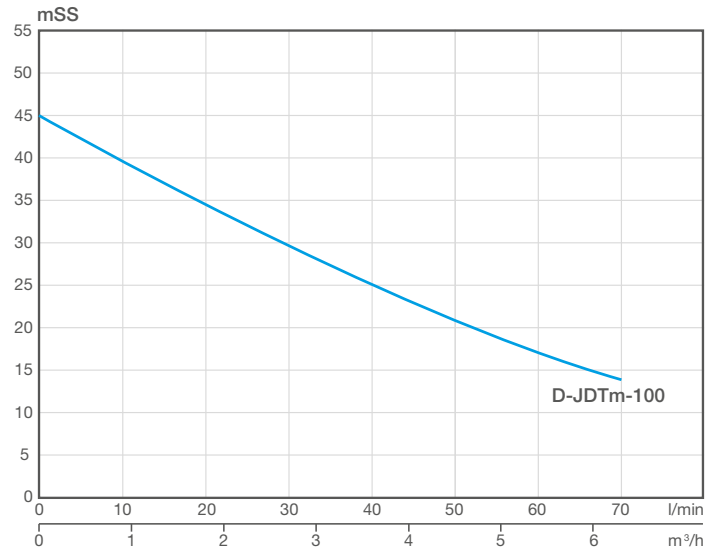
The world leader in pump,  
with the guarantee of Alarko Carrier...

# Self Suction Stainless Steel Jet DIAMOND D-JDTm CENTRIFUGAL PUMP

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



Pump Flow (Q) - Pressure (H) Table



D-JDTm SERIES PARTS and MATERIAL TABLE

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

EB\_AC\_0920

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
D-JDT-100	1	0,75	210	365	10	1"	l/min	0	10	20	30	40	50	60	70
							Hm (mSS)	45	40	34	29	25	21	17	14

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

**ALARKO**



**ALARKO CARRIER  
SANAYİ VE TİCARET A.Ş.**

GOSB - Gebze Organize Sanayi Bölgesi, Şahabettin Bilgisu Cad.

No:1604 Gebze 41480 KOCAELİ - TÜRKİYE

Phone: +90 262 648 60 00

Fax: +90262 648 60 08

[www.alarko-carrier.com.tr](http://www.alarko-carrier.com.tr)

[info@alarko-carrier.com.tr](mailto:info@alarko-carrier.com.tr)

D.2.2.7/11.1022 MINERAL