

Self-priming Cast Iron Body Jet Centrifugal Pump

PRACTICAL, RELIABLE

- ✓ Special control box for easy cable connection.
- ✓ So Light: weight 16 ~ 26 kg.
- ✓ Compact: length 47 ~ 50.6 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

- ✓ 3 different types in flow rate of 0.3 - 4.2 m³/h.
- ✓ Pump head range of 22 - 70 mWC.
- ✓ Graphite / Ceramic mechanical seal.

SUPERIOR PUMP FEATURES

- ✓ Pump Body: cast iron,
Motor casing aluminum,
Impeller: bronze.

HIGH MOTOR PROPERTIES

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

NEW Diamond D-JSWm

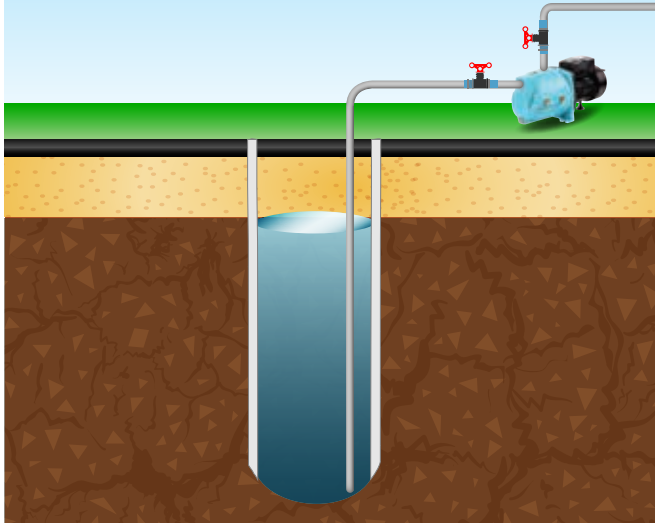


Pioneer in the pump,
with the assurance of Alarko Carrier...

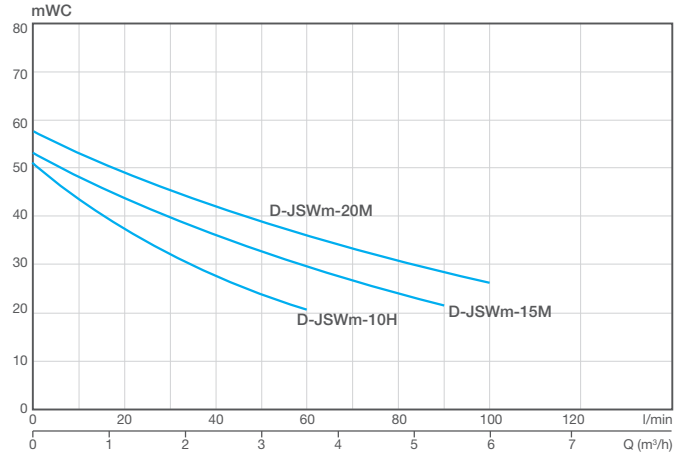
Monoblock for Domestic use DIAMOND D-JSWm CENTRIFUGAL PUMP

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

Application Technique

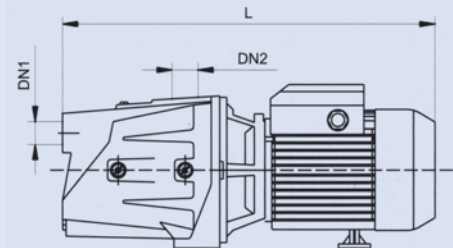
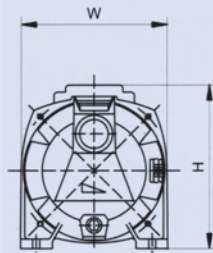


Pump Flow Rate (Q) - Head (H) Performance Data



PARTS AND MATERIALS FOR D-JSWm SERIES

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



PERFORMANCE DATA AND DIMENSIONS

ALARKO DIAMOND	Stage	Motor Gücü (HP)	Nominal Current (A)	Total Height (H) mm	Total Length (L) mm	Total Weight (kg)	Pump Outlet Diameter (DN)	Capacity														
								m ³ /h	0	0.6	1.2	1.8	2.4	3.6	4.2	4.8	5.4	6.0				
								l/min	0	10	20	30	40	60	70	80	90	100				
D-JSWm-10H	1	1	5.2	417	208	16	1"	Hm (mWC)	51	44	38	32	27	21	-	-	-	-				
D-JSWm-15M	1	1.5	7.2	506	208	24.5	1 1/4"	Hm (mWC)	53	48.5	44.5	40.5	37	30.5	27.5	24.5	22	-				
D-JSWm-20M	1	2	10	506	208	26	1 1/4"	Hm (mWC)	58	54	50	46.5	43.5	37	34.5	31.5	29	27				

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. 41480 Gebze-Kocaeli/TURKEY
Phone : (90)(262) 648 60 00 PBX
Telefax : (90)(262) 648 61 01
web : www.alarko-carrier.com.tr
e-mail : info@alarko-carrier.com.tr



ER_AC_0112

D.2.2.9/ 11/0520 MINERAL