PRODUCT DATA SHEET

DAB-300MP • 701417





PRODUCT DETAILS

The DAB 300MP is a robust, single impeller, self-priming, surface mounted, jet type pump pump suitable for pumping water with low levels of sandy impurities. The internal jet and venturi provide excellent suction capability of up to 8m even when the water is lightly aerated.

APPLICATIONS

- Situations where self priming operation is necessary
- Suppying water to domestic installations
- Ideal for use in small-scale agriculture or horticulture
- Pressure boosting, irrigation, wash down or other limited industrial services
- Designed for pumping from tanks, rivers and dams where air bubbles or small particles of sand are present

FEATURES

- Pressure switch with adjustable differential
- Pressure gauge
- Self priming centrifugal pump with excellent suction capabilty
- 230V single phase TEFC motor with in-built auto reset thermal overload to prevent pump from damage

To protect the pump from excessive cycling and to isolate from the effects of water hammer, adding a pressure tank to the system is highly recommneded

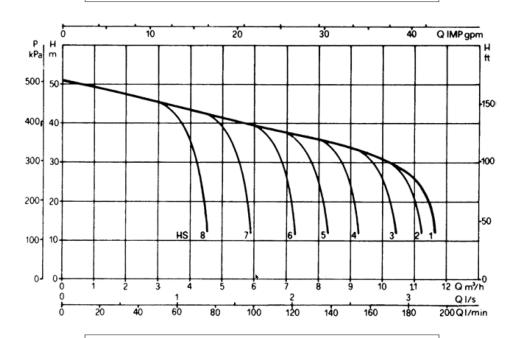
TECHNICAL DATA

RATED POWER (P2)	2.2kW (3hp)				
MAX. FLOW [LPM]	185 LPM				
MAX. HEAD [M]	51m				
MAX. PRESSURE RATING	8 bar				
FLUID TEMP RANGE	0 - 35 deg C				
MAX. AMBIENT TEMP	40 deg C				
PUMP BODY	GJL 200 Cast Iron				
IMPELLER	Glass reinforced Noryl				
JET, VENTURI, DIFFUSER	Glass reinforced Noryl				
MECHANICAL SEAL	Carbon Ceramic Nitrile				
O RINGS	Nitrile				

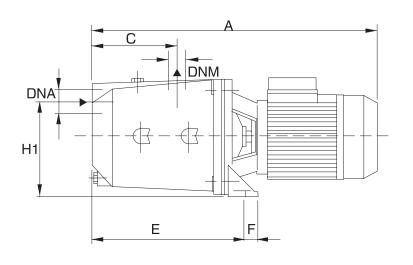
RATED VOLTAGE (V)	1~ 220 - 240V 50 hz
RATED CURRENT (A)	12A
RATED SPEED (RPM)	2800 - 2 pole
IP RATING	I.P. 44
SUCTION CONNECTION	1 1/2" G (BSP)
DISCHARGE CONNECTION	1 1/4" G (BSP)
AUTOMATIC OPERATION	Yes via adjustable pressure switch
MOTOR PROTECTION	Auto re-setting thermal overload
CAPACITOR	31.5uF 450V =/- 5%
CARTON DIMENSIONS	660mm L x 236mm W x 267mm H
GROSS WEIGHT (KG)	31.5kg

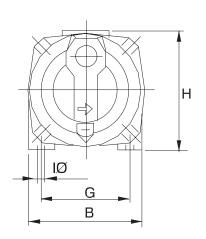


CURVE



DIMENSIONS





MODEL	A	В	С	E	F	G	ΙØ	н	H1	DNA GAS	DNM GAS
JET 300 MP	521	214	151	282	20	160	11	235	175	1½"	1¼"

WARRANTY / CERTIFICATIONS





