

# PRODUCT DATA SHEET

DAB-DP151MP • 701509

## PRODUCT DETAILS

The pump is a self-priming surface mounted deep well pump and has a suction capability of up to 27m with separately supplied injector kit.

## APPLICATIONS

- Domestic installations where a suction lift is required
- Pressure boosting, irrigation and wash down
- Designed for pumping from wells and from rivers and dams using offset.

## FEATURES

- Pressure switch with adjustable differential
- Pressure gauge
- 240V single phase TEFC motor with in-built auto reset thermal overload to prevent pump from damage
- A pressure tank is required



BRAND



## TECHNICAL DATA

### MATERIALS IN CONTACT WITH DRINKING WATER

#### PUMP

PUMP BODY	GJL 200 Cast Iron
IMPELLER	Glass reinforced Noryl
JET, VENTURI, DIFFUSER	Glass reinforced Noryl
MECHANICAL SEAL	Carbon Ceramic Nitrile
O RINGS	Nitrile

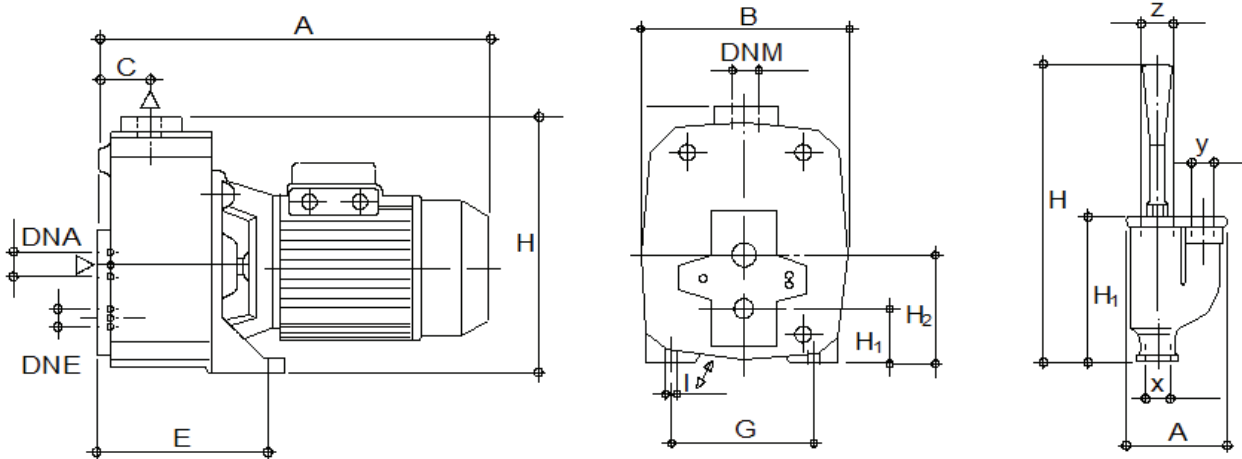
### SPECIFICATIONS

RATED POWER (KW)	1.1 (1.5hp)
MAX. FLOW [LPM]	58
MAX. HEAD [M]	60
PORTS	32mm x 25mm (1-1/4"x1")BSP
START PRESSURE (BAR)	3.1
STOP PRESSURE (BAR)	4.8
VOLTS (V)	240
CARTON DIMENSIONS	427mm L x 246mm W x 307mm H
WEIGHT (KG)	28.5

## PERFORMANCE

HYDRAULIC DATA (n ≈ 2800 1/min.)											
TYPE PUMP	TYPE EJECTOR	DEEP SUCTION	Discharge pressure in bar								
			3	3.5	4	4.5	5	5.5	6	6.5	7
Capacity table in l/h											
DP 151 M - T	E 20	9	3470	2890	2220	1500	750	-	-	-	-
		12	3110	2510	1850	1100	300	-	-	-	-
		15	2710	2100	1380	640	-	-	-	-	-
		18	2360	1700	950	-	-	-	-	-	-
	E 25	15	2800	2330	1830	1350	900	520	-	-	-
		18	2530	2050	1550	1090	680	300	-	-	-
		21	2280	1800	1300	860	470	-	-	-	-
	E 30	21	1820	1650	1410	1160	910	700	520	-	-
		24	1680	1520	1260	1020	780	580	420	-	-
		27	1550	1360	1110	880	680	490	330	-	-

## DIMENSIONS



MODEL	A	B	C	DNA GAS	DNE GAS	DNM GAS	E	G	H	H1	H2	I Ø	x	y	z
DAB-151	388	210	50	1" ¼	1"	1"	197	145	255	53	108	11	1"G	1"G	1"¼ G

## WARRANTY / CERTIFICATIONS

