

PRODUCT DATA SHEET

DAB-DP251MP • 701511



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

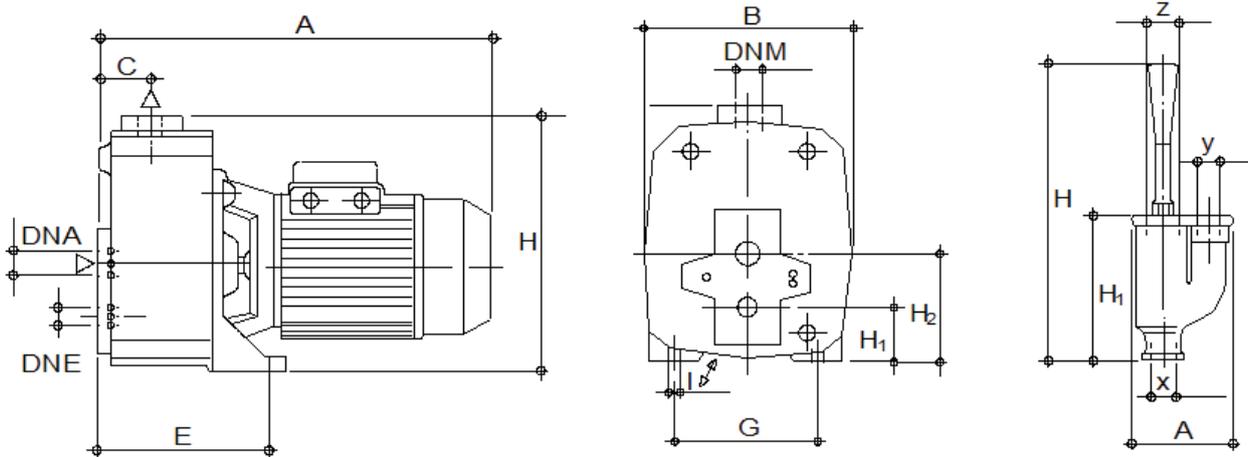
SPECIFICATIONS

RATED POWER (KW)	1.85 (2.5hp)
MAX. FLOW [LPM]	72
MAX. HEAD [M]	70
PORTS	32mm x 25mm (1-1/4"x1")BSP
START PRESSURE (BAR)	3.2
STOP PRESSURE (BAR)	5.4
VOLTS (V)	240
CARTON DIMENSIONS	522mm L x 246mm W x 307mm H
WEIGHT (KG)	32.5

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 251 M - T	E 20	9	4300	3600	2900	2180	1400	640	-	-	-
		12	3750	3140	2540	1700	940	-	-	-	-
		15	-	2780	2040	1300	500	-	-	-	-
		18	-	2340	1610	820	-	-	-	-	-
	E 25	15	-	2920	2400	1900	1400	950	570	-	-
		18	-	2600	2110	1620	1150	720	360	-	-
		21	-	2350	1850	1350	900	510	-	-	-
		24	-	2050	1550	1080	660	300	-	-	-
	E 30	21	-	-	1710	1480	1220	980	770	590	420
		24	-	-	1580	1330	1080	850	670	490	330
		27	-	-	1440	1200	950	750	560	400	250

DIMENSIONS



MODEL	A	B	C	DNA GAS	DNE GAS	DNM GAS	E	G	H	H1	H2	I Ø	x	y	z
DAB-251	388	210	50	1" ¼	1"	1"	197	145	255	53	108	11	1"G	1"G	1"¼ G

WARRANTY / CERTIFICATIONS

