

MAGNETIC DRIVE CENTRIFUGAL PUMPS

DM 06

MADE IN ITALY 

- **Product of Italian origin**
- Available in PP-PVDF
- Below head use
- No welded seams
- Max. flow rate from 7 m³/h
- Max head 8,5 m
- Extremely easy maintenance
- Low cost of spare parts
- No fluid leaks
- Viscosity up to 150 CPS
- Available with NPT fittings (*on request*)
- **OPERATING TEMPERATURES:**
PP min. +3°C / max +65°C
PVDF min. +3°C / max +95°C
- Continuous operation: YES
- Warranty: 1 year, according to our general conditions of sale
- Spare parts: to identify the spare parts check the exploded views provided at the end of the operation and maintenance manual

MODEL	Kw MOTOR	HP	MOTOR SIZE	RPM	MOTOR SPECIFICATIONS
DM06	0,25	0,35	B3+B5	2900	THREE-PHASE 230/400 V-50/60 HZ 2-POLE (availability single phase motor) efficiency class IE1 protection rating IP55 - Ambient temperature -30°C + 45° C / ATEX motor available
	0,37	0,5	B3+B5	2900	THREE-PHASE 230/400 V-50/60 HZ 2-POLE (availability single phase motor) efficiency class IE2 protection rating IP55 - Ambient temperature -30°C + 45° C / ATEX motor available

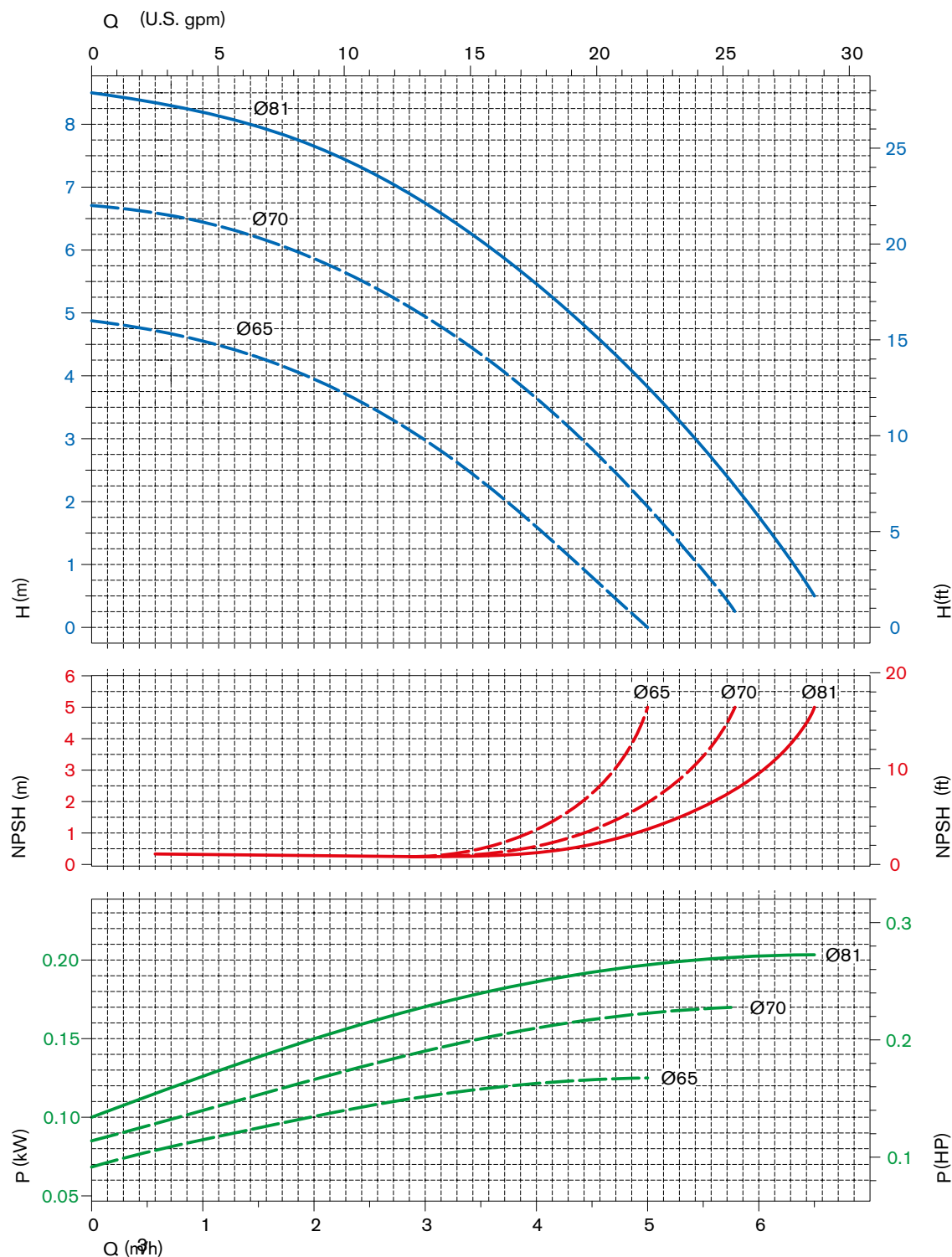
ATTENTION: technical data for standard motor, for any special design with reference to the pumped fluid contact DEBEM's technical support.



CE

Intake connections G 1" f (or DN 25 on request)
Delivery connections G 3/4" m (or DN 20 on request)
Max. flow rate 7 m³/h
Max. head 8,5 m
Construction materials PP - PVDF



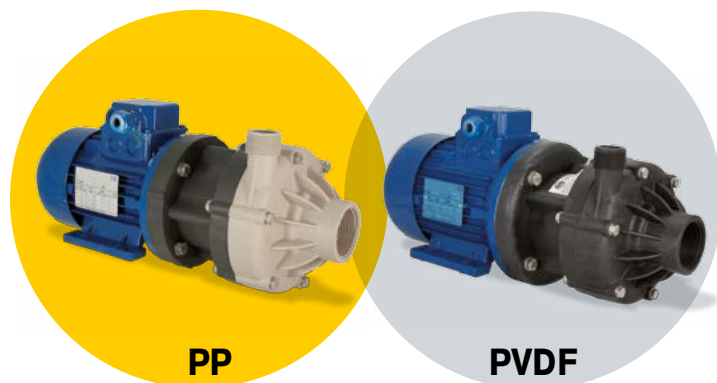


impeller	motor 0,25 Kw (0.35 HP)	motor 0,37 Kw (0.50 HP)
ø 81mm*	up to 1,2	up to 1,8
ø 70 mm	up to 1,5	up to 2
ø 65 mm	up to 1,8	up to 2

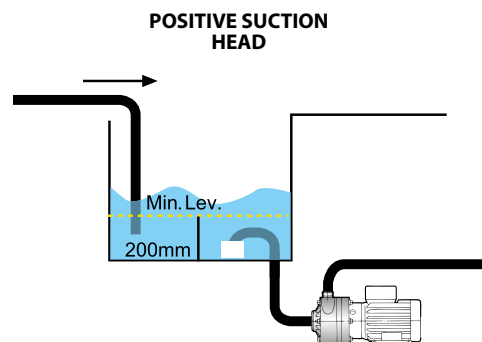
*standard

The curves and performance values refer to pumps spare delivery outlet and water at 20°C, 2 pole motor 50 Hz (2900rpm).

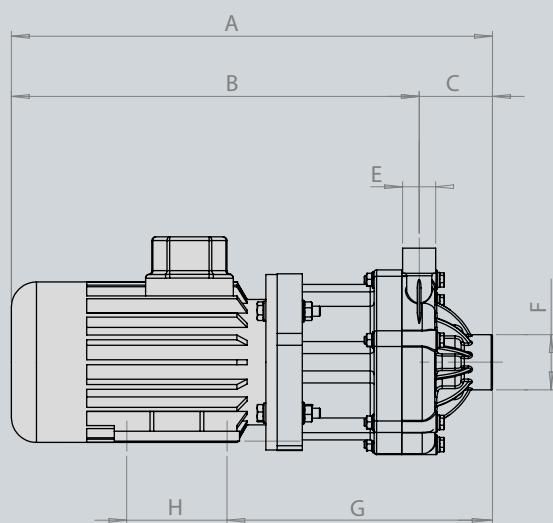
AVAILABLE MATERIAL



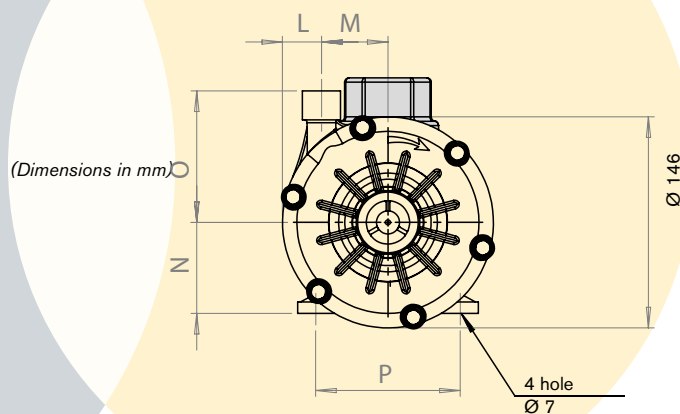
INSTALLATION



DM06
PP/PVDF



DM06
PP/PVDF



Packing: wooden case - 47 x 23 x 35 cm-weight 8 Kg (the weight only refers to the packaging without the pump in it).

MODEL	MOTOR SIZE	POWER	A	B	C	E	F	G	H	L	M	N	O	P	KG PP	KG PVDF
DM06	IEC 63	0,25 Kw	383	325	58	3/4" m ^(*)	1" f ^(*)	211	80	27	46	63	91	100	6,7	7
DM06	IEC 71	0,37 Kw	404	346	58	3/4" m ^(*)	1" f ^(*)	217	90	27	46	71	91	112	7,5	7,8
DM06	NEMA 56C	0,5 Hp	436	377	58	3/4" m ^(*)	1" f ^(*)	228	90	27	46	89	91	112	-	-

(*)gas bsp or NPT

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DM COMPOSITION CODE

ex. **DM06P-SD1BE071**

DM06 in PP, Thrust washer standard, O-Ring EPDM, Impeller Ø 81, Connection BSP, Motor flange Mec, Motor Cassing 071

DM06	P-	S	D	1	B	E	071
PUMP MODEL	PUMP BODY	THRUST WASHER	O-RING	IMPELLER	CONNECTION	MOTOR FLANGE	MOTOR CASSING
DM06	P - Polypropylene FC - PVDF +CF	S - Standard (ceramic + PTFE Grafite)	D - EPDM V - Viton	DM06 1=Ø 81 2=Ø 70 3=Ø 65	N - NPT B - BSP	E - MEC U* - NEMA	DM06 063 071

* It can be supplied only the pump with American flange for coupling with NEMA motor
Attention: when choosing a pump to pair with NEMA motor, the pump will be supplied with the specific flange but not the NEMA motor, which is not covered by our standard supply

PRODUCT APPLICATION

