

SCHEMA TECNICA POMPA 22000-07-100-001-R

DESCRIZIONE		
Pompa a solenoide autoadescante a 0 bar		
CARATTERISTICHE MECCANICHE		
MATERIALE CORPO	Poliammide rinforzato	
INGRESSO	Portagomma PG Ø7	
USCITA	Filetto femmina G1/8	
NUCLEO	Acciaio inossidabile ferromagnetico	
GUARNIZIONI	NBR per uso alimentare	
T _{AMBIENTE} MASSIMA		25 °C
T _{FLUIDO} MASSIMA		35 °C
P _{ESERCIZIO} MASSIMA a 50Hz con ACQUA (bobina a temperatura ambiente)		7 bar (±15%)
Portata d'acqua massima a T _{AMBIENTE}		1000 cm ³ /min (±15%)
Prevalenza		1 m
CARATTERISTICHE ELETTRICHE		
CLASSE DI ISOLAMENTO ELETTRICO	II	
CLASSE DI TEMPERATURA	F (155 °C)	
CLASSE DI PROTEZIONE	IP00	
TENSIONE ALIMENTAZIONE	230Vac 50 Hz (±10%)	
DIODO	Integrato in serie	
POTENZA (a freddo)	48 W	
TIPO DI SERVIZIO	ON	2 min.
	OFF	1 min.

Data:	18/03/10
Rev.	01
Compilato da:	G. Buccio

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DATA SHEET FOR SOLENOID PUMP 22000-07-100-001-R

DESCRIPTION		
Self-priming solenoid pump at 0 bar		
MECHANICAL CHARACTERISTICS		
BODY MATERIAL	Polyamide loaded	
INLET	Hose rubber PG Ø7	
OUTLET	Female thread G1/8	
PLUNGER	Magnetic stainless steel	
GASKETS	NBR for alimentary use	
T _{ROOM} MAXIMUM		25 °C
T _{FLUID} MAXIMUM		35 °C
P _{WORKING} MAXIMUM at 50Hz with WATER (coil at room temperature)		7 bar (±15%)
Flow rate with AIR at T _{ROOM}		1000 cm ³ /min (±15%)
Suction head		1 m
ELECTRICAL CHARACTERISTICS		
ELECTRICAL INSULATION CLASS	II	
TEMPERATURE CLASS	F (155 °C)	
PROTECTION CLASS	IP00	
POWER SUPPLY	230Vac 50 Hz (±10%)	
DIODE	Incorporated inside the coil	
POWER (at room temperature)	48 W	
TYPE OF SERVICE	ON	2 min.
	OFF	1 min.

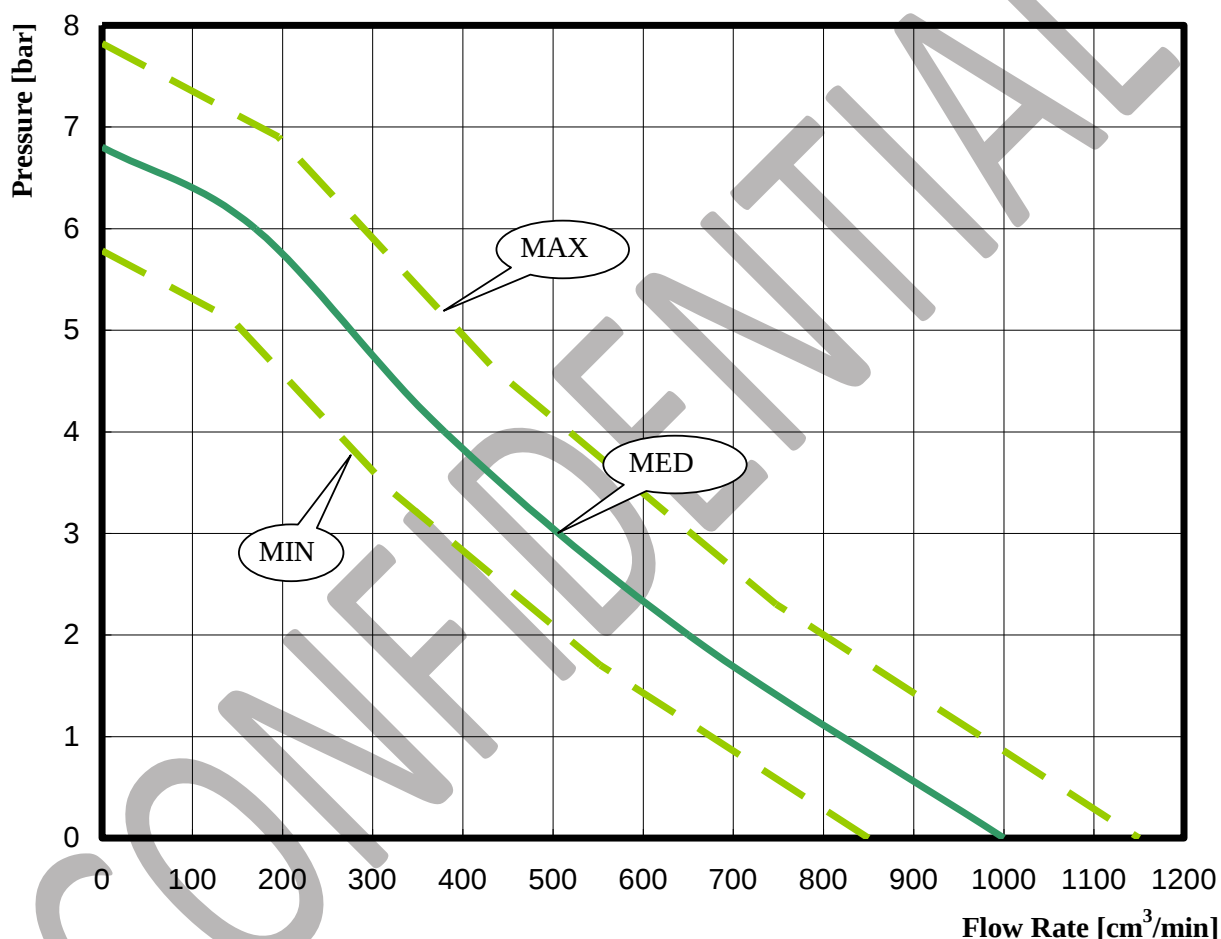
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Diagramma pressione-portata / Pressure-flow rate diagram

(Tolleranza $\pm 15\%$ / Tolerance $\pm 15\%$)



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