document

technical sheet

product

PB1 85

MADE IN ITALY

DIESEL



PB1 85

FEATURES	PB1 85
Voltage DC [V]	12 - 24
Current max [A]	40 - 32
Power [W]	480 - 768
Fuse [A]	40 - 40
Motor protection	IP55
On/Off Switch	Yes
Cable [m]	4
Duty Cycle [min]	S2 30
Nominal Flow Rate [l/min / GPM]	85 / 22,45
Max Pressure [bar / psi]	2.4 / 35
Dry Suction height [m]:	2
Internal By-Pass	Yes
Inlet [BSP/G]	1" F
Outlet [BSP/G]	1" F
Pump body material	Cast Iron
Impeller material	Sintered Steel
Vanes material	POM
Ring material	HNBR
Gasket material	NBR
Internal filter	Yes
Motor support	Yes
Handle	Yes
Min/Max Temperature [°C]	-20/+50
Max fluid viscosity [cSt] (a 40 °C):	2 ÷ 5
Allowed fluids	diesel
Forbidden fluids	gas, alcool, water, gasoline, krosene
Loudness at less 1 meter [dB]	70 - < 75
Net weight [kg]	9
Gross weight [kg]	10

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