document

technical sheet

product

PB0 50 24V - PB1 50 24V DUAL

MADE IN ITALY

DIESEL



PB0 50 24V DUAL



PB1 50 24V DUAL

FEATURES	PB0 50 24V DUAL	PB1 50 24V DUAL
Voltage DC [V]	24 - 12	24 - 12
Current max [A]	15	15
Power [W]	216 - 100	216 - 100
Fuse [A]	no	15
Motor protection	IP55	IP55
On/Off Switch	no	Yes
Cable [m]	no	4
Duty Cycle [min]	S2 30	S2 30
Nominal Flow Rate [l/min / GPM]	50(24V) - 30(12V)	50(24V) - 30(12V)
Max Pressure [bar / psi]	1.6	1.6
Dry Suction height [m]:	2 - 1,8	2 - 1,8
Internal By-Pass	Yes	Yes
Inlet [BSP/G]	1" F	1" F
Outlet [BSP/G]	1" F	1" F
Pump body material	ghisa	ghisa
Impeller material	acciaio sint.	acciaio sint.
Vanes material	POM	POM
Ring material	HNBR	HNBR
Gasket material	NBR	NBR
Internal filter	Yes	Yes
Motor support	Yes	Yes
Handle	no	Yes
Min/Max Temperature [°C]	-20/+50	-20/+50
Max fluid viscosity [cSt] (a 40 °C):	2 ÷ 5	2 ÷ 5
Allowed fluids	diesel	diesel
Forbidden fluids	gas, alcool, water, gasoline, kerosene	
Loudness at less 1 meter [dB]	70 - < 75	70 - < 75
Net weight [kg]	4.8	4.3
Gross weight [kg]	5.2	4.7

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