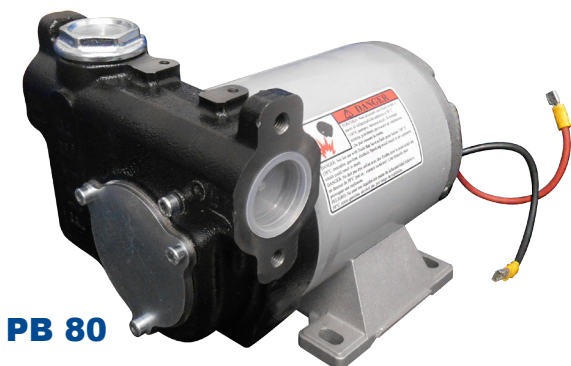




PB 80 - PB1 80

**PB 80****PB1 80****FEATURES**

	PB 80L 12V	24 V	PB1 80L 12V	24 V
Voltage [V] CC:	12	24	12	24
Current max [A]:	40	28	40	28
Engine protection	IP55	IP55	IP55	IP55
Switch On/Off	No	No	Yes	Yes
Handle:	No	No	Yes	Yes
Cable [m]:	No	No	4	4
Fuse [A]:	No	No	40	40
Duty cycle [min]:	S2 30	S2 30	S2 30	S2 30
Flow rate max [l/min]:	85	95	85	95
Pression max [bar]:	2	2	2	2
Dry suction [m]:	2	2	2	2
By-Pass valve:	Yes	Yes	Yes	Yes
Inlet/Outlet [BSPP]:	1" F / 1" F	1" F / 1" F	1" F / 1" F	1" F / 1" F
Pump housing material:	Cast iron	Cast iron	Cast iron	Cast iron
Rotor material:	Sintered steel	Sintered steel	Sintered steel	Sintered steel
Vanes material:	POM - C	POM - C	POM - C	POM - C
Rotary seal material:	HNBR	HNBR	HNBR	HNBR
Other seal material:	NBR	NBR	NBR	NBR
Built filter:	Yes	Yes	Yes	Yes
Engine support:	Yes	Yes	Yes	Yes
Temperature min/max [°C]:	-20 / +50	-20 / +50	-20 / +50	-20 / +50
Max viscosity fluid [cSt] (a 40 °C):	2 ÷ 5	2 ÷ 5	2 ÷ 5	2 ÷ 5
Allowed fluids:	Diesel	Diesel	Diesel	Diesel
Forbidden fluids:	Gas, Alcohol, Gasoline, Water	Gas, Alcohol, Gasoline, Water	Gas, Alcohol, Gasoline, Water	Gas, Alcohol, Gasoline, Water
Sound level Max 1m [dB]:	70	70	70	70
Net weight [Kg]:	7,7	7,7	9,8	9,8
Gross weight [Kg]:	8	8	10	10