



PA1 - PA2 115V



DIESEL

PA1 70



PA2 80-100

FEATURES	PA1 70	PA2 80	PA2 100
Voltage AC [V, Hz]	115, 60	115, 50 / 60	115, 50 / 60
Current max [A]	8	10 / 7,5	14 / 8,5
Power [W]	805	1150 / 750	1610 / 1000
Motor protection	IP55	IP55	IP55
On/Off Switch	Yes	Yes	Yes
Cable [m]	2	2	2
Duty cycle [min]	S1 Continuous	(S2) 30	(S2) 30
Nominal Flow Rate [l/min / GPM]	70 / 15,85	80 / 21,13	100 / 26,42
Max Pressure [bar / psi]	2	2.5	2.5
Dry Suction height [m]	2	2	2
Internal By-Pass	Yes	Yes	Yes
Inlet [BSP/G]	1"	1"	1"
Outlet [BSP/G]	1"	1"	1"
Pump body material	Cast Iron	Cast Iron	Cast Iron
Impeller material	Sintered Steel	Sintered Steel	Sintered Steel
Vanes material	POM	POM	POM
Ring material	HNBR	HNBR	HNBR
Gasket material	NBR	NBR	NBR
Internal filter	Yes	Yes	Yes
Motor support	Yes	Yes	Yes
Min/Max Temperature [°C]	-20/+50	-20/+50	-20/+50
Max fluid viscosity [cSt] (a 40 °C):	2 ÷ 5	2 ÷ 5	2 ÷ 5
Allowed fluids	diesel	diesel	diesel
Forbidden fluids	gas, alcohol, water, gasoline, kerosene		
Loudness at less 1 meter [dB]	< 75	< 85	< 85
Net weight [kg]	8	13	13
Gross weight [kg]	8,5	13,5	13,5