

TECHNICAL SHEET

PA1 60 - PA2 80 - PA2 100

AC pumps



AF-E-210750
PA1 60



AF-E-210760
PA2 80



AF-E-210780
PA2 100

FEATURES

Voltage [V] AC	230
Current-max [A]	1.5
Motor weather protection rating	IP 55
On/Off Switch	yes
Length of cable [m]	2
Duty Cycle [min]	S2 30
Flow rate-max [l/min]	60
Pressure-Max [bar]	2
Vacuum, dry height [m]	2
Built in Bypass valve	yes
Pump Inlet Port [BSPP]	1"
Pump Outlet Port [BSPP]	1"
Material, pump housing	cast iron
Material rotor	steel sint.
Material vanes	POM
Material Shaft seal	HNBR
Material other seal	NBR
Built in Filter	yes
Pump mounting feet on motor	yes
Operating Temperature min/max [°C]	-20/+50
Fluid Viscosity max	diesel fuel
Approved fluids	diesel
Forbidden fluids	gas, alcohol, water
Sound Level, max from 1 meter [dB]	80
Net weight of pump only [kg]	7.5
Gross weight of shipping package [kg]	7.9

AF-E-210750

60 liter

Voltage [V] AC	230
Current-max [A]	1.5
Motor weather protection rating	IP 55
On/Off Switch	yes
Length of cable [m]	2
Duty Cycle [min]	S2 30
Flow rate-max [l/min]	60
Pressure-Max [bar]	2
Vacuum, dry height [m]	2
Built in Bypass valve	yes
Pump Inlet Port [BSPP]	1"
Pump Outlet Port [BSPP]	1"
Material, pump housing	cast iron
Material rotor	steel sint.
Material vanes	POM
Material Shaft seal	HNBR
Material other seal	NBR
Built in Filter	yes
Pump mounting feet on motor	yes
Operating Temperature min/max [°C]	-20/+50
Fluid Viscosity max	diesel fuel
Approved fluids	diesel
Forbidden fluids	gas, alcohol, water
Sound Level, max from 1 meter [dB]	80
Net weight of pump only [kg]	7.5
Gross weight of shipping package [kg]	7.9

AF-E-210760

80 liter

Voltage [V] AC	230
Current-max [A]	3.5
Motor weather protection rating	IP 55
On/Off Switch	yes
Length of cable [m]	2
Duty Cycle [min]	S2 30
Flow rate-max [l/min]	80
Pressure-Max [bar]	2.5
Vacuum, dry height [m]	2
Built in Bypass valve	yes
Pump Inlet Port [BSPP]	1"
Pump Outlet Port [BSPP]	1"
Material, pump housing	cast iron
Material rotor	steel sint.
Material vanes	POM
Material Shaft seal	HNBR
Material other seal	NBR
Built in Filter	yes
Pump mounting feet on motor	yes
Operating Temperature min/max [°C]	-20/+50
Fluid Viscosity max	diesel fuel
Approved fluids	diesel
Forbidden fluids	gas, alcohol, water
Sound Level, max from 1 meter [dB]	80
Net weight of pump only [kg]	12.8
Gross weight of shipping package [kg]	13.2

AF-E-210780

100 liter

Voltage [V] AC	230
Current-max [A]	4.1
Motor weather protection rating	IP 55
On/Off Switch	yes
Length of cable [m]	2
Duty Cycle [min]	S2 30
Flow rate-max [l/min]	100
Pressure-Max [bar]	2.5
Vacuum, dry height [m]	2
Built in Bypass valve	yes
Pump Inlet Port [BSPP]	1"
Pump Outlet Port [BSPP]	1"
Material, pump housing	cast iron
Material rotor	steel sint.
Material vanes	POM
Material Shaft seal	HNBR
Material other seal	NBR
Built in Filter	yes
Pump mounting feet on motor	yes
Operating Temperature min/max [°C]	-20/+50
Fluid Viscosity max	diesel fuel
Approved fluids	diesel
Forbidden fluids	gas, alcohol, water
Sound Level, max from 1 meter [dB]	80
Net weight of pump only [kg]	13.7
Gross weight of shipping package [kg]	14.1

Flow Range

