

TECHNICAL SHEET

C - TECH 40

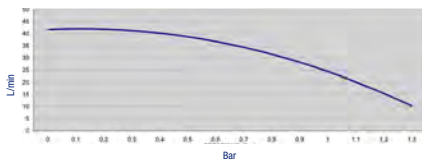
DC & AC pump 40l



FEATURES

| | 12V | 24V | 230V |
|--|-------------|-------------|-------------|
| Protection: | IP55 | IP55 | IP55 |
| Connections: | 3/4" BSP/G | 3/4" BSP/G | 3/4" BSP/G |
| Handle: | yes | yes | yes |
| Switch on/off: | yes | yes | yes |
| Voltage [V] DC: | 12 | 24 | 230 |
| Current-max [Amps]: | 21 | 15 | na |
| Duty cycle [min]: | S2 30 | S2 30 | S2 30 |
| Flow rate-Max [l/min]: | 40 | 40 | 40 |
| Pressure-Max [Bar]: | 1,3 | 1,3 | 1,3 |
| Vacuum, dry height [m]: | 2 | 2 | 2 |
| Pump Inlet Port [BSPP]: | 3/4" | 3/4" | 3/4" |
| Pump Outlet Port [BSPP]: | 3/4" | 3/4" | 3/4" |
| Material, pump housing: | cast iron | cast iron | cast iron |
| Material, rotor: | steel sint. | steel sint. | steel sint. |
| Material, vanes: | POM | POM | POM |
| Material, Shaft seal: | SNBR | SNBR | SNBR |
| Material, other seals: | NBR | NBR | NBR |
| Pump mounting feet on motor: | yes | yes | yes |
| Operating Temperature min/max [-/+°C]: | 20/50 | 20/50 | 20/50 |
| Fluid Viscosity max: | diesel fuel | diesel fuel | diesel fuel |
| Approved fluids: | diesel | diesel | diesel |
| Sound Level, max from 1 meter [dB]: | 75 | 75 | 75 |
| Net weight of pump only [kg]: | 3,6 | 3,6 | 3,6 |
| Gross weight of shipping pack. [kg]: | 3,9 | 3,9 | 3,9 |

Flow Range



TRANSFER KIT: PUMP C-Tech 40, DELIVERY HOSE, MANUAL NOZZLE



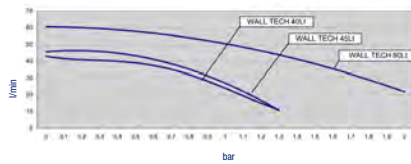
DI G TECH 40 12

TECHNICAL SHEET
WALL TECH 40/45/60
CC pump 12/24V



| FEATURES | 40I 12V - 24V | | 45I 12V - 24V | | 60I 12V - 24V | |
|--|------------------------|-----|------------------------|------|------------------------|-----|
| | 12V | 24V | 12V | 24V | 12V | 24V |
| Voltage [V] CC | 12 | 24 | 12 | 24V | 12 | 24 |
| Current-max [A] | 21 | 13 | 24 | 9 A | 28 | 18 |
| Motor weather protection rating | IP 55 | | IP 55 | | IP 55 | |
| On/Off Switch | yes | | yes | | yes | |
| Length of cable [m] | 2 | | 2 | | 2 | |
| Fuse in cable [A] | 30 | 15 | 30 | 15 A | 40 | 40 |
| Duty Cycle [min] | S2 30 | | S2 30 | | S2 30 | |
| Flow rate-max [l/min] | 40 | | 45 | | 60 | |
| Pressure-Max [bar] | 1.3 | | 1.3 | | 2 | |
| Vacuum, dry height [m] | 2 | | 2 | | 2 | |
| Built in Bypass valve | yes | | yes | | yes | |
| Pump Inlet Port [BSPP] | 1" | | 1" | | 1" | |
| Pump Outlet Port [BSPP] | 1" | | 1" | | 1" | |
| Material, pump housing | ghisa | | ghisa | | ghisa | |
| Material rotor | acciaio sint. | | acciaio sint. | | acciaio sint. | |
| Material vanes | POM | | POM | | POM | |
| Material Shaft seal | HNBR | | HNBR | | HNBR | |
| Material other seal | NBR | | NBR | | NBR | |
| Built in Filter | yes | | yes | | yes | |
| Discharge hose [material, Ø, m, fitting] | rubber, 20, 4, 3/4"x1" | | rubber, 20, 4, 3/4"x1" | | rubber, 20, 4, 3/4"x1" | |
| Pump mounting feet on motor | yes | | yes | | yes | |
| Operating Temperature min/max [°C] | -20/+50 | | -20/+50 | | -20/+50 | |
| Fluid Viscosity max | diesel fuel | | diesel fuel | | diesel fuel | |
| Approved fluids | diesel | | diesel | | diesel | |
| Forbidden fluids | gas, alcohol, water | | gas, alcohol, water | | gas, alcohol, water | |
| Sound Level, max from 1 meter [dB] | 75 | | 75 | | 75 | |
| Net weight of pump only [kg] | 10.5 | | 12 | | 15 | |
| Gross weight of shipping package [kg] | 11.5 | | 13 | | 16 | |

Flow Range



ACCESSORIES

- manual nozzle
- automatic nozzle
- add-on Kit Filter
- customizable faceplate meter

TECHNICAL SHEET
E, GTE
30/40I
DC pumps 12/24V



E



GTE

| FEATURES | E | | GTE | |
|--|---------------------|-----|---------------------------|-----|
| | 12V | 24V | 12V | 24V |
| Voltage [V] CC | 12 | 24 | 12 | 24 |
| Current-max [A] | 25 | 30 | 25 | 30 |
| On/Off Switch | yes | | yes | |
| Length of cable [m] | 2 | | 2 | |
| Fuse in cable [A] | 30 | | 30 | |
| Duty Cycle [min] | 30 | | 10 | |
| Flow rate-max [l/min] | 30 | | 40 | |
| Pressure-Max [bar] | 1,5 | | 1,5 | |
| Built in Bypass valve | yes | | yes | |
| Pump Inlet Port [BSPP] | 3/4" | | 3/4" | |
| Pump Outlet Port [BSPP] | 3/4" | | 3/4" | |
| Material, pump housing | Alluminium | | Alluminium | |
| Material rotor | POM | | POM | |
| Material Shaft seal | HNBR | | HNBR | |
| Material other seal | NBR | | NBR | |
| Built in Filter | no | | no | |
| Discharge hose [material, Ø, m, fitting] | no | | rubber, 25,4 rubber, 25,4 | |
| Pump mounting feet on motor | yes | | yes | |
| Operating Temperature min/max [°C] | -20/+50 | | -20/+50 | |
| Fluid Viscosity max | diesel fuel | | diesel fuel | |
| Approved fluids | diesel | | diesel | |
| Forbidden fluids | gas, alcohol, water | | gas, alcohol, water | |
| Sound Level, max from 1 meter [dB] | 75 | | 75 | |
| Net weight of pump only [kg] | 6.5 | | 11.5 | |
| Gross weight of shipping package [kg] | 7 | | 12 | |

ACCESSORIES

- cable and hose lenght
- hose diameter

TECHNICAL SHEET

PA1 70

PA2 80

AC pumps



PA1 70

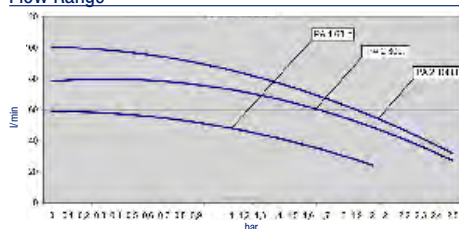


PA2 80

FEATURES

| | 70 liter | 80 liter |
|---------------------------------------|---------------------|---------------------|
| Voltage [V] AC | 230 - 370W | 230 - 570W |
| Current-max [A] | 2.3 | 3.5 |
| Motor weather protection rating | IP 55 | IP 55 |
| On/Off Switch | yes | yes |
| Length of cable [m] | 2 | 2 |
| Duty Cycle [min] | continuous duty | S2 30 |
| Flow rate-max [l/min] | 70 | 80 |
| Pressure-Max [bar] | 2 | 2.5 |
| Vacuum, dry height [m] | 2 | 2 |
| Built in Bypass valve | yes | yes |
| Pump Inlet Port [BSPP] | 1" | 1" |
| Pump Outlet Port [BSPP] | 1" | 1" |
| Material, pump housing | cast iron | cast iron |
| Material rotor | steel sint. | steel sint. |
| Material vanes | POM | POM |
| Material Shaft seal | HNBR | HNBR |
| Material other seal | NBR | NBR |
| Built in Filter | yes | yes |
| Pump mounting feet on motor | yes | yes |
| Operating Temperature min/max [°C] | -20/+50 | -20/+50 |
| Fluid Viscosity max | diesel fuel | diesel fuel |
| Approved fluids | diesel | diesel |
| Forbidden fluids | gas, alcohol, water | gas, alcohol, water |
| Sound Level, max from 1 meter [dB] | 80 | 80 |
| Net weight of pump only [kg] | 7.5 | 12.8 |
| Gross weight of shipping package [kg] | 7.9 | 13.2 |

Flow Range



TECHNICAL SHEET

PA2 100 - PA3 150

AC pumps



PA2 100

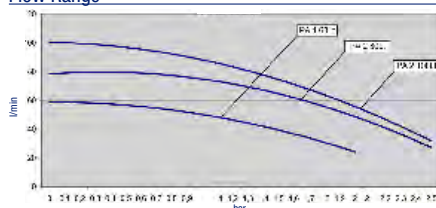


PA3 150

FEATURES

| | 100 liter | 150 liter |
|---------------------------------------|---------------------|---------------------|
| Voltage [V] AC | 230 | 230 |
| Current-max [A] | 4.1 | 14.5 |
| Motor weather protection rating | IP 55 | IP 55 |
| On/Off Switch | yes | yes |
| Length of cable [m] | 2 | 2 |
| Duty Cycle [min] | S2 30 | S2 30 |
| Flow rate-max [l/min] | 100 | 150 |
| Pressure-Max [bar] | 2.5 | 2.5 |
| Vacuum, dry height [m] | 2 | 2 |
| Built in Bypass valve | yes | yes |
| Pump Inlet Port [BSPP] | 1" | 1" |
| Pump Outlet Port [BSPP] | 1" | 1" |
| Material, pump housing | cast iron | cast iron |
| Material rotor | steel sint. | steel sint. |
| Material vanes | POM | POM |
| Material Shaft seal | HNBR | HNBR |
| Material other seal | NBR | NBR |
| Built in Filter | yes | yes |
| Pump mounting feet on motor | yes | yes |
| Operating Temperature min/max [°C] | -20/+50 | -20/+50 |
| Fluid Viscosity max | diesel fuel | diesel fuel |
| Approved fluids | diesel | diesel |
| Forbidden fluids | gas, alcohol, water | gas, alcohol, water |
| Sound Level, max from 1 meter [dB] | 80 | 80 |
| Net weight of pump only [kg] | 13.7 | 15.6 |
| Gross weight of shipping package [kg] | 14.1 | 16 |

Flow Range



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Transfer kit: PA pmp, delivery hose, manual nozzle

- Voltage[V]: 230
- Current Max [A]: 4,1 [230V]
- Duty cycle[min]: S2 30
- flow rate [l/min]: 70-80-100
- Inlet port/outlet port [BSPP]: 1" - 1"
- Approved fluids: diesel
- Prohibited fluids: Gas, fuek, alcool, water
- Cable: 2 + SCHUKO plug
- Delivery hose [material, Ø,m, connections]: rubber ,20,4,1"x1"
- Motor protection: IP55



DI G LIGHT TECH 60



DI P PIT-TECH 1 NBR: Aluminium nozzle

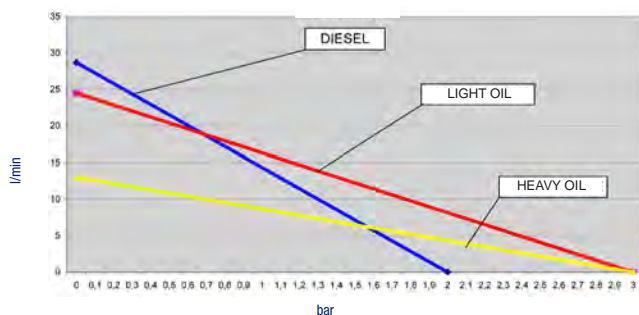
TECHNICAL SHEET

E 220

AC pumps



Flow Range



FEATURES

| FEATURES | 10 - 30 liter |
|---------------------------------------|---------------------|
| Voltage AC [V, Hz] | 230, 50 |
| Current max [A] | 3 |
| 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] | 10 - 30 |
| Pressure max DIESEL [bar] | 2 |
| Pressure max OIL [bar] | 3 |
| 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 | 700 cSt |
| Approved fluids | diesel, oil |
| Forbidden fluids | gas, alcohol, water |
| Sound Level, max from 1 meter [dB] | 75 |
| Net weight of pump only [kg] | 8.8 |
| Gross weight of shipping package [kg] | 9.5 |

ORLANDO srl



DIB 800C: Flow meter 20-80 l/m 4 digit



DIB K 800C: TRANSFER KIT WITH GUN

- TOP GUN 1" F aluminium gun
- Plastic Suction strainer with foot valve
- 4 m rubber delivery hose diam 19x27 3/4" with n.2 brass ends
- Flow meter 20-80 l/m 4 numbers
- brass double nipple M/M 1"

DI K 800C