

# Bombas Transferencia Combustible DC



\*Optional thread and flange

## EX-50 13 GPM Ex-Proof Pump

The EX 50 is designed for the dispensing of gasoline, diesel and kerosene. It is a fuel pump designed to last longer and maintain higher flow rates when used with accessories that create resistance. Capable of delivering up to 50L/min 13 GPM at-the-nozzle.

Available in 12V and 24V options. Also available as a Transfer Pump Kit equipped with fuel nozzle, delivery hose, and optional meter and/or filter.

### Feature

- Safety: explosion prevention, ensuring safe use in potentially explosive environments.
- Durable and Efficient: Compact cast iron body, built-in bypass valve, reinforced vanes, and anti-noise filter for long-lasting, low-noise operation.
- Comprehensive Kits: Basic Kit includes a pump, auto-nozzle, hose, and connector; Pro Kit adds a mechanical flow meter and optional filter.
- Technical Features: Designed to transfer flammable fluids with a built-in bypass valve and thermal protection for longevity and reliability.
- Both Thread and Flange installation are available

|   |                                  |
|---|----------------------------------|
| V | Voltage<br>12 or 24V             |
| ≡ | Max. Flow Rate<br>50L/min(13Gal) |
| ⌚ | Duty cycle<br>30 mins            |

### Basic Data

| EX-50                          |                |
|--------------------------------|----------------|
| Max. Flow Rate: 50L/min(13Gal) | Power: 250W    |
| Outlet: 1"(25mm)               | Suction: 2m    |
| Inlet: 1"(25mm)                | Head: 10m      |
| Voltage: 12V or 24V            | IP Class: IP65 |

## DTP-45 DC



### Feature

- Cast iron pump body finished with anti-corrosion paint
- Vane pump with sintered steel rotor and acetal resin vanes
- By-pass valve incorporated in the pump body.
- Used in intermittent service with 30-minute work cycles
- Fuse for option

### Basic Data

| Model          | DTP-45 DC      |
|----------------|----------------|
| Max. Flow Rate | 45L/min(12Gal) |
| Outlet         | 3/4"(19.05mm)  |
| Inlet          | 3/4"(19.05mm)  |
| Voltage        | 12V or 24V     |
| Power          | 150W or 180W   |
| Suction        | 3m             |
| Head           | 10m            |
| IP Class       | IP55           |

**Voltage**  
12 or 24V

**Max. Flow Rate**  
45L/min(12Gal)

**Duty cycle**  
30 mins

## DTP-60 DC

### Feature

- Pump body in cast iron with anti-corrosion treatment and painting
- Support base
- Mechanical seal
- Incorporated bypass valve
- Protection fuse for option

### Basic Data

| Model          | DTP-60 DC      |
|----------------|----------------|
| Max. Flow Rate | 60L/min(16Gal) |
| Outlet         | 1"(25mm)       |
| Inlet          | 1"(25mm)       |
| Voltage        | 12V or 24V     |
| Power          | 220W or 250W   |
| Suction        | 3m             |
| Head           | 10m            |
| IP Class       | IP55           |



**Voltage**  
12 or 24V

**Max. Flow Rate**  
60L/min(16Gal)

**Duty cycle**  
30 mins

## DTP-80 DC



### Feature

- Cast iron pump body finished with anti-corrosion paint
- Vane pump with sintered steel rotor and acetal resin vanes
- By-pass valve incorporated in the pump body.
- Used in intermittent service with 30-minute work cycles
- Equipped with a metal protective frame for enhanced durability
- Features a fan for cooling, ensuring a superior temperature control system

### Basic Data

| Model          | DTP-80 DC      |
|----------------|----------------|
| Max. Flow Rate | 80L/min(21Gal) |
| Outlet         | 1"(25mm)       |
| Inlet          | 1"(25mm)       |
| Voltage        | 12V or 24V     |
| Power          | 300W or 380W   |
| Suction        | 3m             |
| Head           | 10m            |
| IP Class       | IP55           |

|   |                      |   |                                  |   |                       |
|---|----------------------|---|----------------------------------|---|-----------------------|
| V | Voltage<br>12 or 24V | ≡ | Max. Flow Rate<br>80L/min(21Gal) | ⌚ | Duty cycle<br>30 mins |
|---|----------------------|---|----------------------------------|---|-----------------------|

## DYB-40A DC

### Feature

- Cast iron pump body finished with anti-corrosion paint
- Vane pump with sintered steel rotor and acetal resin vanes
- By-pass valve incorporated in the pump body.
- Used in intermittent service with 30-minute work cycles
- Displacement, self-priming, rotary electric vane pumps for the transfer of diesel fuel equipped with by-pass valve powerful, dependable and economical.

### Basic Data

| Model          | DYB-40A DC       |
|----------------|------------------|
| Max. Flow Rate | 40L/min(10.5Gal) |
| Outlet         | 3/4"(19.05mm)    |
| Inlet          | 3/4"(19.05mm)    |
| Voltage        | 12V or 24V       |
| Power          | 155W             |
| Suction        | 3m               |
| Head           | 10m              |
| IP Class       | IP55             |



|   |                      |   |                                    |   |                       |
|---|----------------------|---|------------------------------------|---|-----------------------|
| V | Voltage<br>12 or 24V | ≡ | Max. Flow Rate<br>40L/min(10.5Gal) | ⌚ | Duty cycle<br>30 mins |
|---|----------------------|---|------------------------------------|---|-----------------------|

## DYB-40D DC

### Feature

- Cast iron pump body finished with anti-corrosion paint
- Vane pump with sintered steel rotor and acetal resin vanes
- By-pass valve incorporated in the pump body.
- Used in intermittent service with 30-minute work cycles
- Displacement, self-priming, rotary electric vane pumps for the transfer of diesel fuel equipped with by-pass valve powerful, dependable and economical

### Basic Data

| Model          | DYB-40D DC       |
|----------------|------------------|
| Max. Flow Rate | 40L/min(10.5Gal) |
| Outlet         | 3/4"(19.05mm)    |
| Inlet          | 3/4"(19.05mm)    |
| Voltage        | 12V or 24V       |
| Power          | 155W             |
| Suction        | 3m               |
| Head           | 10m              |
| IP Class       | IP55             |



|   |                      |   |                                    |   |                       |
|---|----------------------|---|------------------------------------|---|-----------------------|
| V | Voltage<br>12 or 24V | ≡ | Max. Flow Rate<br>40L/min(10.5Gal) | ⌚ | Duty cycle<br>30 mins |
|---|----------------------|---|------------------------------------|---|-----------------------|

# Bombas Transferencia Combustible AC



## DTP-60 AC

### Feature

- Lower working noise level
- Lower working temperature
- Cast-iron pump casing, treated against corrosion and paint-finished.
- Vane pump with sintered steel rotor and acetalic resin blades.
- Mechanical seal.
- Bypass valve built into pump casing.
- Built-in 100-micron filter, easily accessible for cleaning.
- Induction motor with aluminium casing.
- Grade of protection: IP 55.
- Continuous running.

### Basic Data

| DTP-60 AC                                            |                |
|------------------------------------------------------|----------------|
| Flow Rate: 60L/min(16Gal)                            | Suction: 3m    |
| Outlet: 1"(25mm)                                     | Head: 10m      |
| Inlet: 1"(25mm)                                      | IP Class: IP55 |
| Power: 300W@110V/60Hz or 220V/60Hz<br>370W@220V/50Hz |                |

|                                                                                                         |                                                                                                                    |
|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
|  Motor Speed<br>3420RPM |  Max. Flow Rate<br>60L/min(16Gal) |
|                                                                                                         |  Voltage<br>110V or 220V          |

## DTP-60J AC

### Feature

- Lower working noise level
- Lower working temperature
- High cost performance
- Cast-iron pump casing, treated against corrosion and paint-finished.
- Vane pump with sintered steel rotor and acetalic resin blades.
- Mechanical seal.
- Bypass valve built into pump casing.
- Built-in 100-micron filter, easily accessible for cleaning.
- Induction motor with aluminium casing.
- Grade of protection: IP 55.
- Continuous running.

### Basic Data

| DTP-60J AC                                           |                |
|------------------------------------------------------|----------------|
| Flow Rate: 60L/min(16Gal)                            | Suction: 3m    |
| Outlet: 1"(25mm)                                     | Head: 10m      |
| Inlet: 1"(25mm)                                      | IP Class: IP55 |
| Power: 300W@110V/60Hz or 220V/60Hz<br>370W@220V/50Hz |                |



|                                                                                                            |                                                                                                                      |
|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
|  Motor Speed<br>3420RPM |  Max. Flow Rate<br>60L/min(16Gal) |
|                                                                                                            |  Voltage<br>110V or 220V          |



## DTP-80 AC

### Feature

- High flow rate
- Heavy duty design
- Cast-iron pump casing, treated against corrosion and paint-finished.
- Vane pump with sintered steel rotor and acetalic resin blades.
- Mechanical seal.
- Bypass valve built into pump casing.
- Built-in 100-micron filter, easily accessible for cleaning.
- Induction motor with aluminium casing.
- Grade of protection: IP 55.
- Continuous running.

### Basic Data

| DTP-80 AC                                            |                |
|------------------------------------------------------|----------------|
| Flow Rate: 80L/min(21Gal)                            | Suction: 3m    |
| Outlet: 1"(25mm)                                     | Head: 10m      |
| Inlet: 1"(25mm)                                      | IP Class: IP55 |
| Power: 500W@110V/60Hz or 220V/60Hz<br>500W@220V/50Hz |                |



#### Motor Speed

3420RPM or 2820RPM



#### Max. Flow Rate

80L/min(21Gal)



#### Voltage

110V or 220V

## DTP-110 AC

### Feature

- High flow rate
- Flange for option
- Cast-iron pump casing, treated against corrosion and paint-finished.
- Vane pump with sintered steel rotor and acetalic resin blades.
- Mechanical seal.
- Bypass valve built into pump casing.
- In-built 100-micron filter, easily accessible for cleaning.
- Induction motor with aluminium casing.
- Grade of protection: IP 55.
- Continuous running.



### Basic Data

| DTP-110 AC                                           |                |
|------------------------------------------------------|----------------|
| Flow Rate: 110L/min(29Gal)                           | Suction: 2m    |
| Outlet: 1"(25mm)                                     | Head: 25m      |
| Inlet: 1"(25mm)                                      | IP Class: IP55 |
| Power: 750W@110V/60Hz or 220V/60Hz<br>750W@220V/50Hz |                |



#### Motor Speed

1790RPM or 1450RPM



#### Max. Flow Rate

110L/min(29Gal)



#### Voltage

110V or 220V

## DYB-40A AC



### Feature

- Cast iron pump body finished with anti-corrosion paint
- Vane pump with sintered steel rotor and acetal resin vanes
- By-pass valve incorporated in the pump body.
- Direct current brush motor with permanent magnet stator.
- Motor protection grade IP55
- Used in intermittent service with 30-minute work cycles

### Basic Data

Voltage: 110V/60HZ 220V/50HZ(60HZ)  
 Suction Head: 3m  
 Head: 10m  
 Inlet/outlet: 3/4"  
 Medium: Diesel / Kerosene / Biodiesel



## DYB-40D AC

### Feature

- Its compact, light weight design, along with battery clips, offers enhanced mobility.
- This comprehensive set includes all necessary components for hassle-free assembly and immediate use.
- With easy assembly and operation, our Fuel Transfer Pump guarantees uninterrupted performance

### Basic Data

|           | DYB-40D AC                                    |
|-----------|-----------------------------------------------|
| Flow Rate | 40L/min(10.5Gal)                              |
| Outlet    | 3/4"(19.05mm)                                 |
| Inlet     | 3/4"(19.05mm)                                 |
| Power     | 120W@110V/60Hz or 220V/60Hz<br>120W@220V/50Hz |
| Suction   | 3m                                            |
| Head      | 10m                                           |
| IP Class  | IP55                                          |





## DYB-60 AC

### Feature

- One-touch shutdown: Conveniently and quickly shut down the device.
- Easy operation: Simple to use, without the need for complicated procedures.
- Transparent waterproof cover: Prevents water from seeping into the motor while allowing easy observation due to its transparent design.
- Built-in overflow valve: Prevents liquid backflow, ensuring the safe and stable operation of the system.
- Dual filtration with built-in filter screen and external filter head: Filters liquid through both built-in and external filter devices, improving filtration efficiency and protecting equipment and systems.

### Basic Data

| DYB-60 AC                                            |                |
|------------------------------------------------------|----------------|
| Flow Rate: 60L/min(16Gal)                            | Suction: 3m    |
| Outlet: 1"(25mm)                                     | Head: 10m      |
| Inlet: 1"(25mm)                                      | IP Class: IP55 |
| Power: 550W@110V/60Hz or 220W/60Hz<br>550W@220V/50Hz |                |

## DYB-80 AC

### Feature

- Full copper core motor, iron impeller, aluminum alloy casing, with excellent heat dissipation allowing continuous operation for up to one hour.
- Electric blade pump, mechanical seal, safe and reliable, cast iron pump body with corrosion-resistant coating, built-in 80-micron filter mesh, easy to clean, cast aluminum motor casing, protection class IP55, continuous operation, 1-inch threaded inlet and outlet connections, built-in overflow valve.

### Basic Data

| DYB-80 AC                                            |                |
|------------------------------------------------------|----------------|
| Flow Rate: 80L/min(21Gal)                            | Suction: 3m    |
| Outlet: 1"(25mm)                                     | Head: 10m      |
| Inlet: 1"(25mm)                                      | IP Class: IP55 |
| Power: 750W@110V/60Hz or 220W/60Hz<br>750W@220V/50Hz |                |

