



# BDP · High Flow Pumps



G140



<b>BDP-200</b>	mm (approx.) 285 880 325	Kg (approx.) 85,5	<b>BDP-500</b>	mm (approx.) 345 1050 365	Kg (approx.) 148,5
<b>BDP-300</b>	mm (approx.) 345 1000 355	Kg (approx.) 125	<b>BDP-1000</b>	mm (approx.) 405 1264 420	Kg (approx.) 227

## USE

- **Vane pump of high flow**, self-suction, positive displacement, constant flow, inaudible and heavy-duty.
- It is especially intended for the **transfer of high volumes**, S-1 service, continuous for fuel tank charging and discharging, storage of fuel and any non-corrosive and chemical liquid without solid particles in suspension.
- Made of die casting iron, with lubricated ball rollers and these are isolated of the product pumped through two mechanical sealings.

- The pump has built-in a bypass valve.
- The transfer is quick, uniform and inaudible, with 900rpm as maximum.
- The assembly is made on a base in direct to motor-reducer.

### BDP-200 of F1 1/2" THREAD

10100

#### TECHNICAL DATA

- Flow: **200 l/min**
- **Recommended diameters:**  
Suction tube: diameter 2"  
Delivery tube: diameter 2"
- Operation pressure: 3,5bar
- Built-in recirculation bypass
- Power: 2,2kW (3HP)
- Pump with bypass with motor-reducer at 740rpm
- Voltage: 230/400VAC 50Hz
- Motor EExd IIB T4
- IP-55 protection

### BDP-300 of F2 1/2" THREAD

10120

#### TECHNICAL DATA

- Flow: **300 l/min**
- **Recommended diameters:**  
Suction tube: diameter 2 1/2"  
Delivery tube: diameter 2 1/2"
- Operating pressure: 3,5bar
- Built-in recirculation bypass
- Power: 2,2kW (3HP)
- Pump with bypass with motor-reducer at 400rpm
- Voltage: 230/400VAC 50Hz
- Motor EExd IIB T4
- IP-55 protection

### BDP-500 of F2 1/2" THREAD

10110

#### TECHNICAL DATA

- Flow: **500 l/min**
- **Recommended diameters:**  
Suction tube: diameter 3"  
Delivery tube: diameter 3"
- Operating pressure: 3,5bar
- Built-in recirculation bypass
- Power: 4kW (5,5HP)
- Pump with bypass with motor-reducer at 650rpm
- Voltage: 230/400VAC 50Hz
- Motor EExd IIB T4
- IP-55 protection

### BDP-1000 of F3" THREAD

10130

#### TECHNICAL DATA

- Flow: **1000 l/min**
- **Recommended diameters:**  
Suction tube: diameter 4"  
Delivery tube: diameter 4"
- Operating pressure: 3,5bar
- Built-in recirculation bypass
- Power: 7,5kW (10HP)
- Pump with bypass with motor-reducer at 650rpm
- Voltage: 400/600VAC 50Hz
- Motor EExd IIB T4
- IP-55 protection