



**Gespasa**  
**TOT comercial, s.a.**  
 [ Fabricantes desde 1974 ]

Partida Horta d'Amunt s/n · Apdo. de Correos nº 149  
 25600 BALAGUER (Lleida) · SPAIN  
 E-mail: [gespasa@gespasa.es](mailto:gespasa@gespasa.es)  
<http://www.gespasa.es>

++34 (9)73 451 072  
 ++34 (9)73 445 000 · 448 400

**BDP-500**  
**500 l/min · 4 kW**  
**High flow pump**



code 10110

**G140c**



mm (approx.) 345  
 1,050 365  
 kg (approx.) 148.5

**USE**

- **Bedplate Vane pump of high flow, self-suction, positive displacement, constant flow, inaudible, and heavy-duty.**
- The transfer is quick, uniform, and inaudible.
- The pump has a built-in bypass valve.

- It is specially 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.

**TECHNICAL DATA**

**PUMP**

- Flow: **500 l/min**
- Operation pressure: 3.5 bar
- 650 rpm
- Connection through weldable flange of 2 1/2"
- **Recommended diameters:**  
suction and delivery connection: Ø3"
- Motopump group performance: horizontal
- Bypass built-in
- Material:  
Body: GG-20 EN GJL-200 cast iron  
Shaft: F114  
Blades: Duravane (PPS with 15 % PTFE + 30 % fiberglass)
- Mechanical pump seal: DIN 24960
- Pump/reducer coupling: elastic (Martin Flex 50-1210/24-28.5)

**MOTOR**

- Voltage: 230-400 VAC triphase
- Frequency: 50 Hz
- Power: 4 kW
- Material: aluminium
- IP-55 protection
- Condensable protection: encapsulated
- ATEX EExd IIBT4 Certificate
- Turn speed: 1,500 rpm
- Aislamiento: Clase F
- Constructive shape: horizontal B5
- Reducer/motor coupling: flange
- Noise level: 80 dB(A)

**REDUCER**

- Type: helical gear
- Inlet: 1,500 rpm · Outlet: 650 rpm
- Ratio: 2.2
- Model: IPC-128/2,2/250-28

