

Biard Diaphragm piston pump

We design and make our own twin diaphragm sprayer pumps. We make them in-house to guarantee our quality and reliability. Our customers prefer our pumps to the mass market models made in the far East. Our in house care and control over quality means our customers get a better pump with longer life and better value.

- capacity 126 l/m
- used in sprayers with boom up to 18 m
- producer: Biard



» Diaphragm piston

Idromeccanica Bertolini pump POLY 2136 VS

This Bertolini Poly 2136 three piston semi-hydraulic diaphragm pump offers a little more performance up to 130 l/min

- Idromeccanica Bertolini pump POLY 2136 VS
- Three piston semi-hydraulic diaphragm pump.
- capacity 126 l/min



Idromeccanica Bertolini pump POLY 2180 VD

This Bertolini four piston Poly 2180 semi-hydraulic diaphragm pump gives top performance for booms of 18m and over.

- Idromeccanica Bertolini pump POLY 2180 VD
- Four piston semi-hydraulic diaphragm pump.
- capacity 170 l/min



We can offer all sprayer models with galvanisation as a free option at no extra cost. Our high quality galvanisation to the sprayer chassis and boom ensures long working life.



Linkage mounted sprayer 200 litre

- Capacity 200 litres
- Breakaway boom with winch for height adjustment
- Biard twin diaphragm pump output 126 l/m
- Hand wash tank 15 litres
- 3 section pressure regulator with gauge
- Single nozzle bodies anti-drip
- Triple filtration system including basket filter
- Tank agitation mode for mixing
- Benzi PTO
- 1 year warranty

Options:

- 6 or 10 meter boom
- Mechanical stabilisation option with 10m boom
- Hand-lance kit
- Triple nozzle bodies



Free option: Galvanised frame and boom at no extra cost

Linkage mounted sprayer 300 litre

- Capacity 300 litres
- Breakaway boom with winch for height adjustment
- Advanced long life chassis design
- Biard twin diaphragm pump output 126 l/m
- Hand wash tank 15 litres
- 3 section pressure regulator with gauge
- Single nozzle bodies anti-drip
- Tank agitation mode for mixing
- Triple filtration system including filter basket
- Benzi PTO
- 1 year warranty

Options:

- 6 or 10 meter boom
- Triple nozzle bodies
- Hand-lance kit
- Hydraulic height control option with 10m boom in lieu of winch
- Mechanical boom stabilisation option with 10m boom



Free option: Galvanised frame and boom at no extra cost

Linkage mounted sprayer 400 litre

- Capacity 400 litres
- Breakaway boom with winch for height adjustment
- Advanced long life chassis design
- Biard twin diaphragm pump output 126 l/m
- Hand wash tank 15 litres
- 3 section pressure regulator with gauge
- Single nozzle bodies anti-drip
- Triple filtration system including filter basket
- Benzi PTO
- Tank agitation mode for mixing
- 1 year warranty

Options

- 6, 10, 12 or 15 meter boom
- 3 or 5 section pressure regulator (12 m & 15 m booms)
- Triple nozzle bodies
- Hand-lance kit
- Hydraulic height control option with 10m 12m and 15m boom in lieu of winch
- Mechanical boom stabilisation option with 10m 12m and 15m



Free option: Galvanised frame and boom at no extra cost

Linkage mounted sprayer 600 litre

- Capacity 600 litres
- Breakaway boom with winch for height adjustment
- Advanced long life chassis design
- Biard twin diaphragm pump output 126 l/m
- Handwash tank 15 litres
- 3 section pressure regulator with gauge
- Single nozzle bodies anti-drip
- Triple filtration system including filter basket
- Benzi PTO
- Tank agitation mode for mixing
- 1 year warranty

Options

- 5 section pressure regulator with gauge (booms 12 m & 15 m)
- 10, 12 or 15 meter boom
- Clean water flush system tank
- Triple nozzle bodies
- Hand-lance kit
- Hydraulic height control option with 10m boom in lieu of winch
- Mechanical boom stabilisation option with 10m 12m and 15m booms
- Hydraulic boom tilt control (only with stabilisation)
- Chemical induction hopper
- Self-filling kit
- Arag 3 or 5 section regulator with electric on/off from cab
- Arag 3 or 5 section regulator with self-regulating pressure and electric on/off from cab
- Arag 3 or 5 section regulator with cab electric control of pressure and on/off to individual sections



Free option: Galvanised frame and boom at no extra cost

Linkage mounted sprayer 800 litre

- 800 litre capacity
- Breakaway boom with winch for height adjustment
- Biard twin diaphragm pump output 126l/m
- Advanced design long life chassis
- 3 section pressure regulator with gauge
- Single nozzle bodies anti-drip.
- 15 liter handwash tank
- Triple filtration system including filter basket
- Tank agitation mode for mixing
- Benzi PTO
- 1 year warranty

Options

- 10, 12 or 15 meter boom
- 5 section pressure regulator with 12 m and 15 m booms
- Triple nozzle bodies
- Hand-lance kit
- Hydraulic boom height control in lieu of winch
- Mechanical stabilisation option with 10m 12m and 15m booms
- Hydraulic boom tilt control (Only with stabilisation)
- Chemical induction hopper
- Self filling kit
- Clean water flush system
- Arag 3 or 5 section regulator with on/off from cab
- Arag 3 or 5 section regulator with self-regulating pressure and electric on/off from cab
- Arag 3 or 5 section regulator with cab electric control of pressure and on/off to individual sections



Free option: Galvanised frame and boom at no extra cost

Linkage mounted sprayer 1000 litre

- Capacity 1000 litres
- 3 section pressure regulator with gauge
- Breakaway boom with winch for height adjustment
- Biard twin diaphragm pump output 126l/m
- Advanced design long life chassis
- Single anti drip nozzle body
- 15 litre hand-wash tank
- Triple filtration system including filter basket
- Tank agitation mode for mixing
- Benzi PTO
- 1 year warranty

Options

- 10, 12 or 15 meter boom
- 5 section pressure regulator with 12 and 15 meter boom
- Triple nozzle bodies
- Hand lance kit
- Hydraulic boom tilt control (Only with stabilisation)
- Triple nozzle bodies
- Chemical induction hopper
- Self filling kit
- Clean water flush system
- Hydraulic height control option with 10 m 12 m 15 m boom in lieu of winch
- Mechanical stabilisation option with 10 m 12 m and 15 m boom
- Arag 3 or 5 section regulator with on/off from cab
- Arag 3 or 5 section regulator with pressure control and on/off from cab
- Arag 3 or 5 section regulator with cab electric control of pressure and on/off to individual sections
- 130 l/min Bertolini pump



Free option: Galvanised frame and boom at no extra cost

Linkage mounted sprayer 1200 litre

- Capacity 1200 litres
- 3 section pressure regulator with gauge
- Breakway boom with winch for height adjustment
- Biard twin diaphragm pump output 126 l/m
- Advanced design long life chassis
- Single anti drip nozzle bodies
- 15 liter hand-wash tank
- Triple filtration system including filter basket
- Tank agitation mode for mixing
- Inspection ladder
- Benzi PTO
- 1 year warranty

Options

- 10, 12 or 15 meter boom
- 5 section regulator with 12 and 15 meter boom
- Triple nozzle bodies
- Hand-lance kit
- Hydraulic boom tilt control (Only with stabilisation)
- Self filling kit
- Chemical induction hopper
- Clean water flushing system
- Hydraulic height control option with 10 m, 12 m and 15 m boom in lieu of winch
- Mechanical stabilisation option with 10 m, 12 m and 15m boom
- Arag 3 or 5 section regulator with on/off from cab
- Arag 3 or 5 section regulator with pressure control and on/off from cab
- Arag 3 or 5 section regulator with cab electric control of pressure and on/off to individual sections
- 130 l/min Bertolini pump



Free option: Galvanised frame and boom at no extra cost

Trailed sprayer 1200 litre 1500 litre and 2000 litre

- Boom 15-18 meters wide
- Bartolini POLI 2136 pump (126 to 130l/m)
- Triple nozzle bodies
- 5 section regulator with pressure gauge
- Tank agitator mode for mixing
- Full hydraulic control of boom (up/down/fold/unfold)
- Triple filtration system
- Chemical induction hopper
- Mechanical stabilization of boom
- Handwash tank
- Benzi PTO

Options

- Hydraulic stabilization of boom
- Freshwater flush system (standard on the 1500 liter and 2000 liter)
- Bertolini pump 140 Or 170 l/min
- GPS



» Trailed sprayer