

News 2019



imovilli pompe

70
years

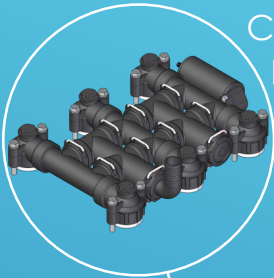


DB Series

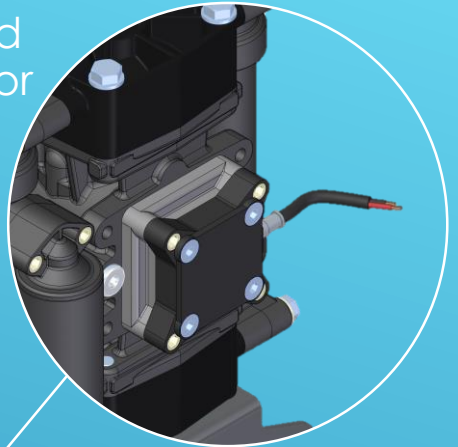
Modular pumps for
crop spraying



Flexible & Reliable



Corrosion-resistant plastic manifolds



Integrated RPM sensor

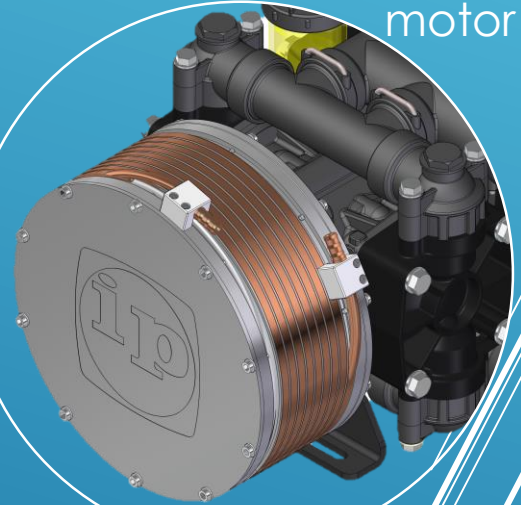
Stainless steel nuts and bolts

Connecting rod for smooth operation

Robust cast iron pump body



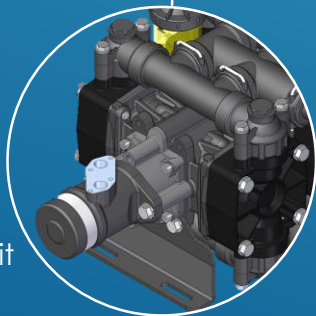
High torque PM Brushless modular motor



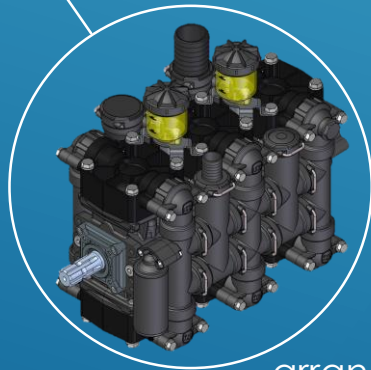
Plastic coated piston heads

Extended life diaphragms

High efficiency check valves



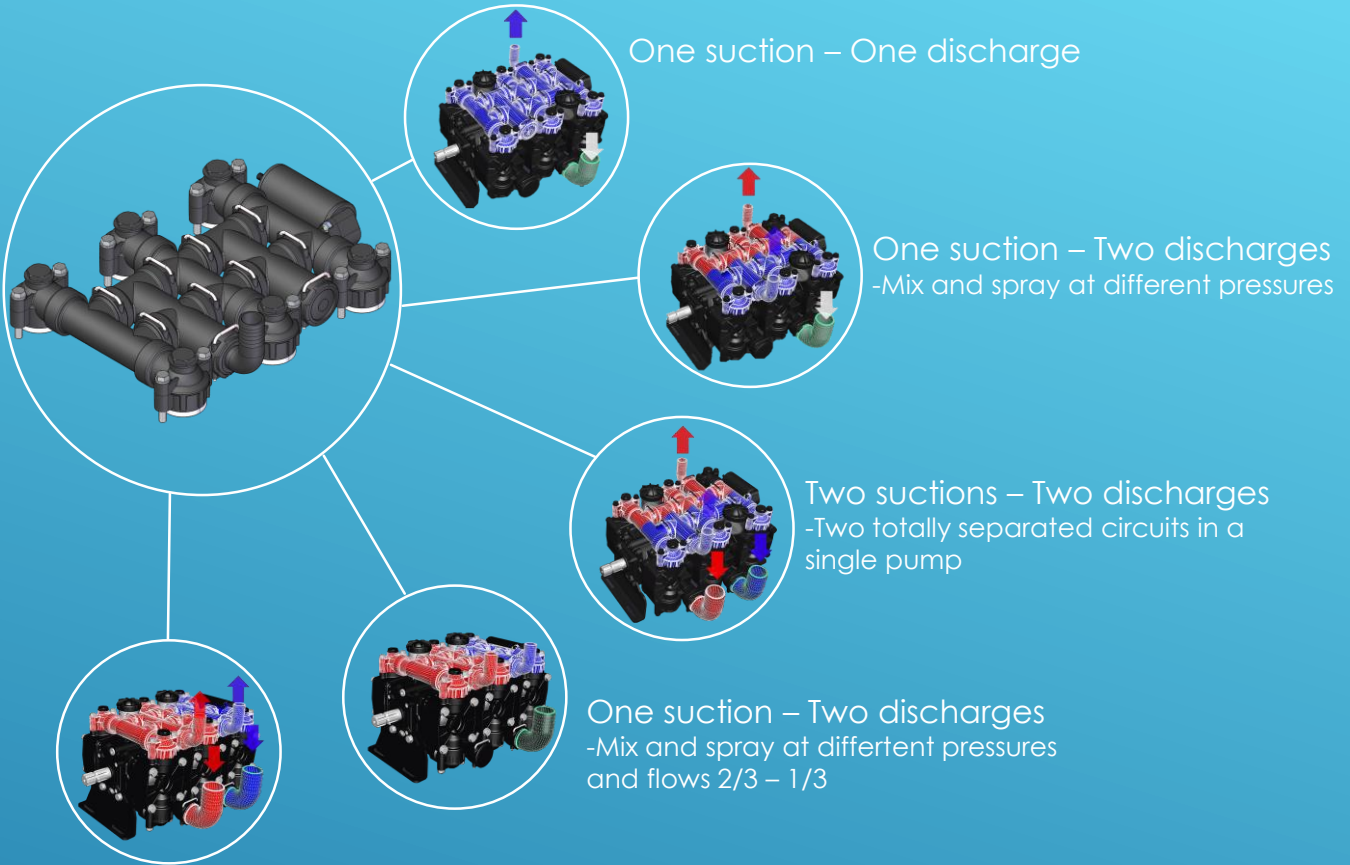
Application kit for hydraulic motors and pumps



Vertical arrangement for better space optimization

Engineering Friendly

- One only pump for many options



Two suction – Two discharges
-Two totally separated circuits 2/3 – 1/3 flows in a single pump

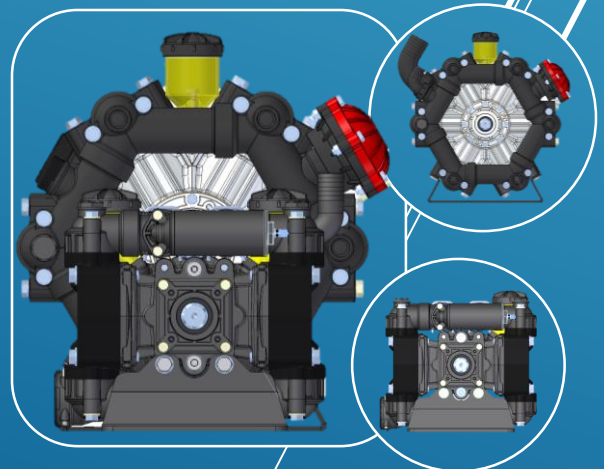
Maintenance Friendly

- Easy accessible parts



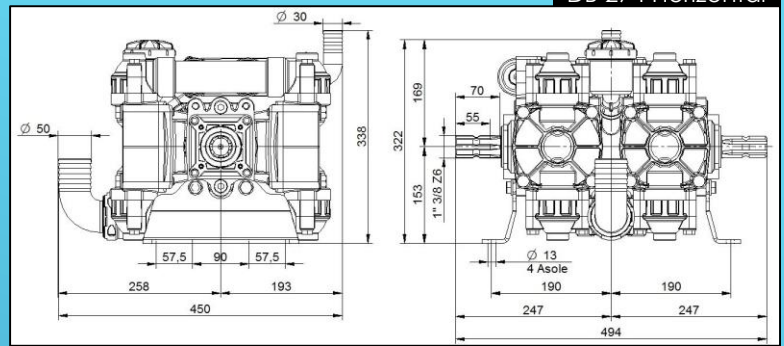
Compact

- A great pump in a small space



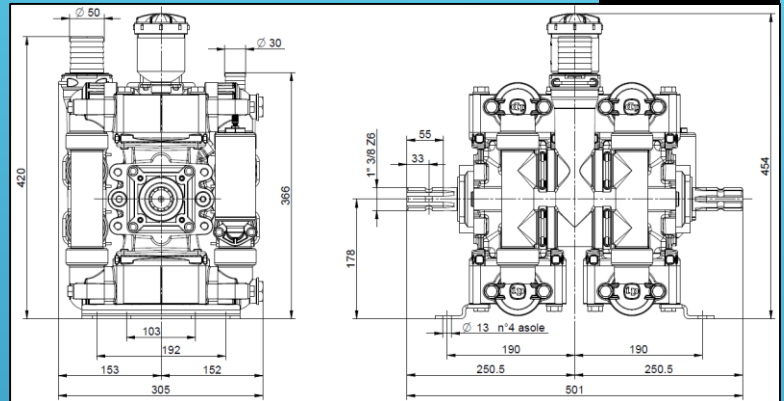
DB 274

Delivery	273 l/1'
Pressure	15 bar
RPM	550
Weight	46 Kg



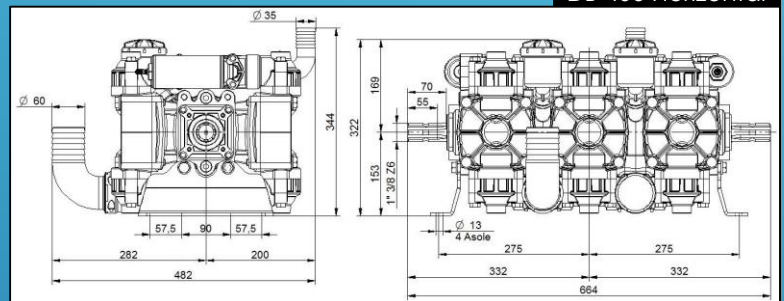
DB 406

Delivery	403 l/1'
Pressure	15 bar
RPM	550
Weight	72 Kg



DB 548

Delivery	537 l/1'
Pressure	15 bar
RPM	550
Weight	92 Kg



COMPONENTS	MATERIALS
Pump body	Cast iron
Pump head	Plastic coated aluminium
Manifolds	Reinforced resin
Check valve	Stainless steel
Valve cage	Synthetic resin
Pump diaphragm	Nitrile rubber
Dumper diaphragm	Nitrile rubber
Pump shaft	Case - hardened steel

