

Pneumatic spraying  
GREGOIRE SPEEDFLOW

**GREGOIRE**

PASSEZ À L'AVENIR

Speed and  
precision at  
the disposal  
of your vines

\* SHIFT TO THE FUTURE



# Speedflow Progress



## Tank

- **Polyethylene tank** : less risk of damage by heavy chocks. The inside and outside area are smooth. Cleaning of the sprayer is easier and faster.
- **The hand wash tank and the clean water tank** are perfectly integrated in the main tank.
- **Different capacity** to answer to different plantation widths: 1000, 1500 and 2000 liters.

## Filters

- **To preserve the different parts** of the spraying circuit, Gregoire uses a triple filtration. One plastic strainer for the filling, a suction filter and a bronze high pressure filter.

## Linkage

- **Articulated linkage** for a minimized turning circle.
- **Angle of articulation** : 60° maximum to respect the angle between the PTO shaft and the pump.

## Stainless steel strainer

- **The plastic strainer with mixer** assures a good mixing of your chemical product during the filling.
- **The stainless steel strainer with container rinsers** offers not only good mixing but as well an easy cleaning of your products' cans once they are empty. (option)

## Rate proportional to forward speed control

- **This system allows to regulate the rate** depending of the forward speed. The right rate is maintained whatever the ground conditions are. You can enter and exit slowly in the row by keeping the right rate.

## «Progress» spraying boom

- **For row widths from 1,50 m to 3,00 m**
- **Height adjustment**, manual and hydraulic in option.
- **Manual correction slope** : (hydraulic in option).
- **Manual width** (hydraulic in option) : to suit all vineyards width.
- **Safety hinge backward** on outside arm.
- **Rigid drop tubes fitted with 5 Dynadiff diffusers**. As a standard drop tubes are mounted on rails to suit all vineyard width.



## «A remarkable air speed...»

The Speedflow, available in 1000, 1500 and 2000 liters, is fitted with a 470 mm diameter turbine. The centrifuge clutch system assures a smooth start up of the turbine. The 4 piston diaphragm pump offers 105L/min flow at 50 bars. The three ¼ turns valves fitted on the pump allow to use the accessories like : pre-mixer, rinsing nozzle...

## «Easy to set up...»

The control unit in the cab controls the right and left electric valves. The electric pressure regulator facilitates in setting the sprayer rate. The digital read out informs the driver about pressure and speed.



## «The speed of air flow increased thanks to the Dynadiff Diffuser...»

The Speedflow range is fitted with the original GREGOIRE Dynadiff Diffuser. These exclusive diffusers increase the air speed to create a better repartition of chemical product. Besides it assures a better droplet formation.

The Dynadiff diffuser creates a lot of vortex which makes it possible to obtain a perfect penetration of the chemical product with a minimum of drift.

Speedflow Progress			
Tank			
Capacity	1000, 1500 and 2000 liters		
Application			
Diameter turbine	470 mm		
Gear box	1 speed and neutral position		
Air intake for turbine	front, rear		
Number of outlet	6		
ventilation	Turbine débrayable avec embrayage centrifuge		
Spraying circuit			
Pump	4 pistons diaphragm 50 bars and 105 L/min		
Filters	Strainer, suction and high pressure		
Regulation standard	Electrical		
Regulation (optional)	DPAE		
Valves	4 electric valves with compensated return		
Pre mixer 11 liter	option		
Rinsing nozzle in the tank	option		
Plastic strainer	Standard		
Stainless steel strainer	option		
Tyres			
Standard size	1000 liters : 10.0/80x12/10 1500 liters : 11.5/80x15.3/12 2000 liters : 11.5/80x15.3/12		
Dimensions	SPF1000	SPF1500	SPF2000
Length	3555mm	3668mm	4190mm
Overall width mini	1165mm	1395mm	1470mm
Transmission height	620mm	685mm	695mm

\*Specifications are indicative, in order to constantly improve its products, GREGOIRE reserves the right to modify specifications without notice

\*\*This literature has been compiled for worldwide circulation. While general information, pictures and descriptions are provided, some illustrations and text may include product, options and accessories NOT AVAILABLE in all regions.