

# Double diaphragm pump DP 1-40



## Highly efficient material feeding pump for airspray applications

The DP 1-40 consumes very little material and flushing agent thanks to its low double stroke volume. The pneumatic double diaphragm pump enables high-quality surfaces even without the use of a material pressure regulator. It is suitable, for example, for coating furniture or plastic parts of transport vehicles.

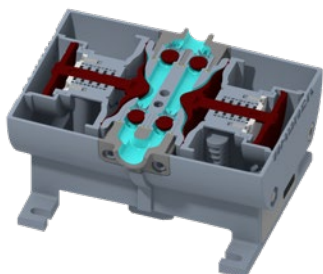
- Significant savings in material and flushing agent
- Pulsation-free material flow without material pressure regulator
- Perfectly suited for supplying manual and automatic airspray guns and 2-component systems
- Diaphragm replacement in less than 15 minutes

### Easy to adjust

Equipped with two precisely adjustable controls for pump pressure and atomizing air.

### Easy to maintain

Only four standard tools are required to maintain the pump.

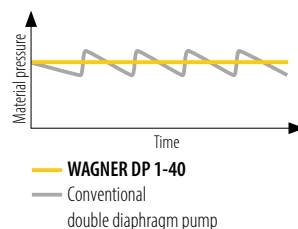


### Easy to use

All wetted parts are made of nickel-plated aluminum. This means that a wide variety of materials can be processed with a single pump version.

### Easy to install

The pump can be installed in various positions without affecting its function.



### Optimized flushing volume & reduced material consumption

The optimized geometry with a smaller internal volume ensures significant savings when changing colors and cleaning the pump.

### Even spray pattern

The pump design enables pulsation-free operation for optimum coating quality.

### Flexible adjustment

The control unit with rotary knobs can be mounted sideways or lengthwise as required.

## Technical data

Characteristics	Values
Pressure ratio	1:1
Min. dynamic output pressure	1 bar
Max. output pressure	6 bar
Volume flow per double stroke	40 cm <sup>3</sup>
Material input	G 1/2"
Material output	G 3/8"
Air output	G 1/4"
Material temperature	4 - 40 °C
Material pH value	3.5 - 9
Wetted parts	Nickel-plated aluminum
Diaphragm material	PA 11
Dimensions (mm)	192 x 142 x 175 (WxDxH without controller) 192 x 165 x 265 (WxDxH with controller)
Weight	3.1 kg without controller 4.1 kg with controller

## Available spraypacks

Components	Spraypack Trolley	Spraypack Drum cover	Spraypack Frame, suction hose	Spraypack Frame, hopper	Spraypack Wall
Pump with air control unit	•	•	•	•	•
Circulation	•	•	•		
Circulation with filter				•	•
Drum cover		•			
Wall mount					•
Large frame			•	•	
Trolley	•				
Suction hose	•		•		•
Fixed suction pipe		•			
5 l hopper				•	
Order number	2370035	2370039	2370041	2370049	2370034

A wide range of accessories is available to ensure optimum use of the WAGNER DP 1-40 in various areas of application. These include, for example, frames and trolleys, various mounting systems for the suction hose, as well as filters and gun distributors.

