

The powder feeders of the VLP series are suitable for the pneumatic conveyance of powder plastic materials. They can also be used for the conveyance of foods, pharmaceutical and chemical products ensuring high hygienic standards. Ideal for free flowing powders with particle sizes between 40-200 μm and bulk density from 0,35 to 1,8 kg/dm^3 .

They can also be used for powders with lower particle sizes by using a special sintered filters.



TECHNICAL SPECIFICATIONS

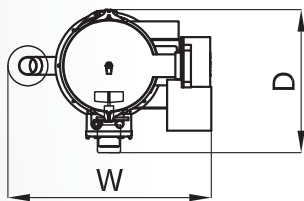
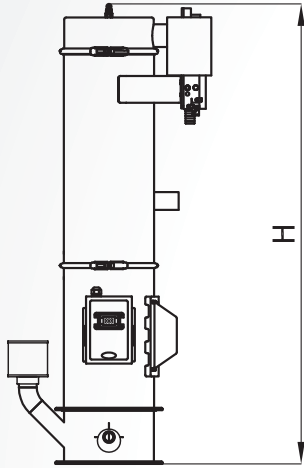
- High-efficiency compressed-air vacuum pump.
- Cone-shaped exhaust valve operated by a pneumatic actuator.
- ASTM304 stainless steel container.
- Self-cleaning antistatic polyester filter.
- Compact and modular construction.
- Operation control unit.
- Adjustment kit for compressed air.
- Suction pipe and probe.

ACCESSORIES

- Level sensor with blade.
- Atex certification.
- Sintered filter.

ADDED VALUE:

- **EASY TO INSTALL**
A built-in pump to avoid using vacuum pipes and electrical interventions.
- **LOW ENERGY CONSUMPTION**
A special venturi modular system ensures high air-flow rates together with hard vacuum by using a low quantity of compressed air.
- **QUICK CLEANING**
No need of tools: a fast clamping system keeps the parts together.
- **LOW NOISE.**



Polyester filter



Sintered filter



Pneumatic flap

TECHNICAL DATA		VLP6.1	VLP12.2	VLP20.3	VLP20.4
Suction capacity	kg/h	350	600	800	1200
Pump unit	n°	P.1	P.2	P.3	P.4
Batch volume	n°	6	12	20	20
Compressed air consumption	NI/s	5	10	15	20
Maximum vacuum	mbar	700	700	700	700
Noise level	db(A)	<80	<80	<80	<80
Inlet material	mm	40	50	60	60
Fixing diameter	mm	280	280	280	280
Voltage/Frequency	V/Hz	230/50-60	230/50-60	230/50-60	230/50-60
Dimensions WxDxH	mm	470x350x850	470x440x1140	470x470x1160	470x470x1160
Weight	Kg	25	31	35	35

* Horizontal/vertical distance 10/4m