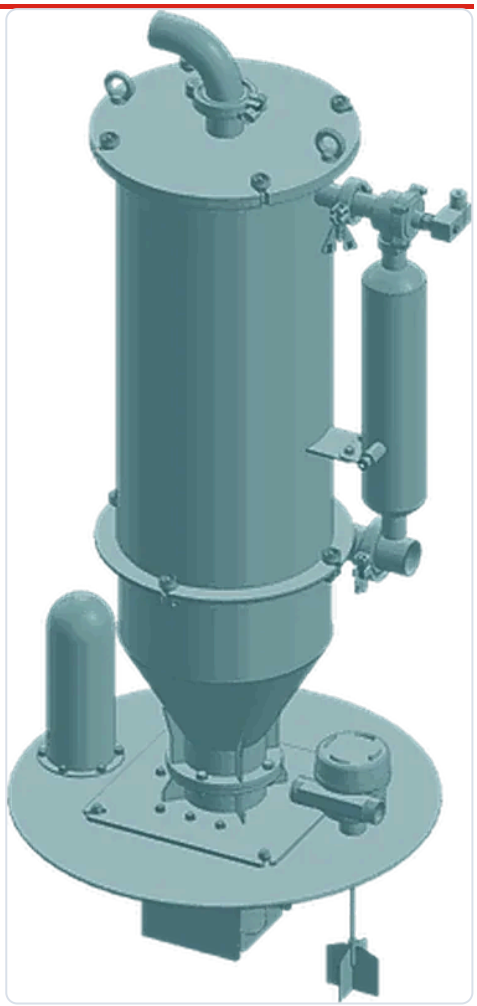
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Load-Well™ PVL powder vacuum loader with automatic filter cleaning

For powders and materials with a high fines content, in SS-304. The filter is cleaned by reverse pulse between loads, so suction does not decay through the shift.



14 L
Receiver

51 mm
Both ports

1.728 m²
Filter area

500 mm
Cartridge length

Key features

- **Reverse-pulse filter cleaning** from a compressed-air accumulator on the machine, timed by the control
- **Closed and loss-free:** the powder knocked off the filter goes to the process with the rest of the material
- **Rotary paddle level switch:** chosen because powder blinds an optical sensor
- **Tool-free access:** clamped lid opens by hand; the 500 mm cartridge lifts straight out
- **SS-304 body and wetted parts:** parts can be washed and put back

Technical specifications

Type	Powder vacuum loader
Suitable for	Powders and materials with a high fines content
Wetted parts	SS-304
Receiver volume	14 L
Body diameter	300 mm
Cone height	175 mm
Discharge	95.6 mm, gravity

Material port	51 mm
Suction port	51 mm
Filter cartridge	Pleated polyester, 500 mm long
Filter area	1.728 m²
Filter cleaning	Reverse pulse, from a compressed-air accumulator on the machine
Level sensing	Rotary paddle level switch
Lid	Clamped, opens by hand

Conveying capacity depends on material type, bulk density, conveying distance and vertical lift. Not recommended for flammable, explosive, liquid or semi-liquid materials, nor for carbon black and titanium dioxide. All specifications are subject to change without notice to improve reliability, function or design.

Request a quote: +91 94160 55854 (call and WhatsApp) · pawar@abplastech.co.in

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Illustrations are CAD renderings; accessories and fittings shown are illustrative and may not be standard equipment. Specification varies by model and duty and is confirmed only in our written offer. Performance figures are stated with the conditions they were measured at; results depend on your material, its moisture and bulk density, and the installation. Machines must be installed, operated and maintained as described in the manual supplied — guards and interlocks must not be removed or defeated.
Datasheet prepared from the machine page at abplastech.co.in/load-well-pvl/. Specification is confirmed only in our written offer.