2357, Modern Industrial Estate, Part-B, Bahadurgarh, Jhajjar,
Haryana 124507, India
+91 94160 55854 · pawar@abplastech.co.in ·
abplastech.co.in

Load-Well™ AVL compressed-air venturi loader

SS-304. Compressed air does the work, so there is no motor, no blower, no flap and no batch to meter. It conveys continuously until the material reaches the sensor.



4.4 L	**38 mm**	**625 mm**
Receiver, standard	Port, OD	Overall height

210 mm
Mounting plate, square

Key features

- **Continuous conveying:** one run until the sensor sees material, then a short top-up — no flap, no gravity dump
- **Capacitive level sensing** through the sight glass; nothing in the flow path
- **No-material alarm:** if nothing arrives, the valve closes and the buzzer sounds within seconds
- **Treatable conveying air** that can be specified to ISO 8573-1, which suits pharmaceutical duty
- **Two tri-clover clamps:** receiver and sight glass come off by hand for cleaning
- **Built to the duty:** vessel volume, ports, mounting and height set for the machine being fed

Technical specifications

Type	Compressed-air venturi loader
Conveying	Continuous — called by the level sensor, with a top-up time to fill the receiver
Control	Level sensor, fill timer and no-material alarm
Air control	Solenoid valve
Wetted parts	SS-304
Receiver volume	4.4 L standard; other volumes built to order
Level sensing	Capacitive, reading through the sight glass
Access	Two tri-clover clamps — receiver and sight glass
Exhaust	Cartridge filter above the receiver, or filter-bag arrangement

Port	OD 38 mm
Mounting plate	210 × 210 mm
Overall height	625 mm
Motor	None

Conveying capacity depends on material, bulk density, air pressure at the jet, conveying distance and lift. Tell us those and we will quote the rate for your duty. Not recommended for flammable, explosive, liquid or semi-liquid materials.

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

---

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-avl/. Specification is confirmed only in our written offer.