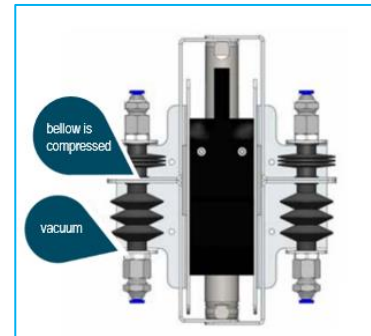


Vacuum generator without compressed air

General description

The patented **etalvac** technology generates a vacuum by increasing and decreasing the volume of several bellows in connection with an efficient electromechanical linear actuator. In this way a vacuum flow rate is generated decentrally near the application without the use of compressed air.



Mode of operation

The negative pressure is generated by the movement of the electromechanical linear actuator and simultaneous compressing and extending of the bellows. An internal valve circuit ensures a permanent volume flow rate.

Application area

The **etalvac** BP-30 is used in automated processes for the vacuum handling of workpieces. The **etalvac** BP-30 must also be equipped with 2/2-way control valves in order to deliver the previously sucked workpiece quickly and safely.

Technical Data

Parameter	Unit	Description/ Specification
Vacuum volume flow rate max.	[l/min]	8,0
Vacuum max.	[%]	35
Plug-in connection vacuum, standard diameter	[mm]	4
Dimensions, LxWxH	[mm]	206x150x75
Power supply motor	[V]	24
Power supply logic	[V]	24
Energy demand max.	[W]	70
Weight	[kg]	1,9

Your product benefits:

- Significant reduction of working costs
- Significant reduction of noise level
- Decentralized vacuum generation close to the application
- Integration in DIN EN ISO 50001 actions
- Environmental protection by reduced energy

Items delivered

- ✓ **etalvac** BP-30
- ✓ Controller
- ✓ Motor cable 2m

Optional accessories

- ✓ 2/2- way control valves
- ✓ D-Sub plug to control (25-pole)
- ✓ Damping mat