



Features

- ☆ Plastic housing optimized for minimum weight and size
- ☆ Connections with thread holes
- ☆ Open type silencer

Applications

- ☆ Use in feeder systems
- ☆ Handling of electronic components
- ☆ Use in separation systems for plastic and sheet-metal machining
- ☆ Construction of ejector blocks for decentralized individual control of suction pads

Advantages

- ☆ Ideal for decentralized vacuum generation in highly dynamic processes
- ☆ Various power ratings for minimum air consumption
- ☆ Space-saving and easy to install
- ☆ Low noise levels and minimum maintenance requirements

Construction

- ☆ One-piece housing made of light, impact-resistant plastic
- ☆ Connection of compressed air and vacuum with threaded holes
- ☆ Pleasing industrial design
- ☆ Can be fixed horizontal with mounting holes or vertical with the base on a mounting plate
- ☆ Optional mounting with mounting plate and mounting kit on DIN top-hat rails

Specifications

Model	Nozzle diameter Vacuum level (mm) (-kPa)		Max. vacuum flow [I/min]	Air consumpt. during evac. [I/min]*	Noise level workp. gripped [db(A)]	
ASBP 10 SDA	1.0	-85	38	50	59	
ASBP 15 SDA	1.5	-85	72	110	65	

Model	Noise level free [db(A)]	Operating pressure [bar]	Recomm. int. tube diameter compr. air [mm]*	Recomm. int. tube diameter vacuum [mm]*	Weight [g]*	Operating temperature [°C]
ASBP 10 SDA	65	4.5	4	6	22.0	0 - 60
ASBP 15 SDA	72	4.5	4	6	22.0	0 - 60

*For max. length 2m

How to Order

ASBP 15 G2 SDA

① Nozzle Size 10 ф 1.0 ф 1.5 15

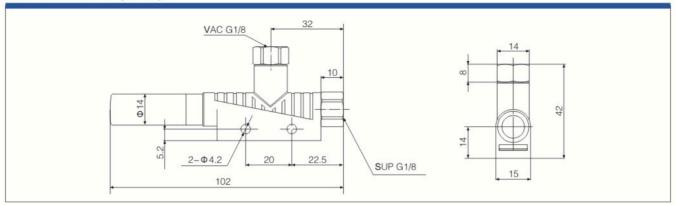
Thread hole	G2(see the table)
3	
	- 2
Blank	Nil

Connection Thread

Model	Connection:quick-action push-in coupling/Thread hole					
Model	SUP	VAC				
ASBP 10 G2	G1/8	G1/8				
ASBP 15 G2	G 1/6	G 1/6				



Dimensions (mm)



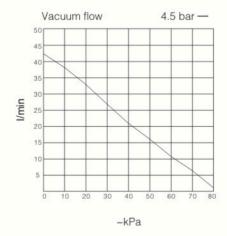
Vacuum flow (I/min) at different vacuum levels(-kPa)

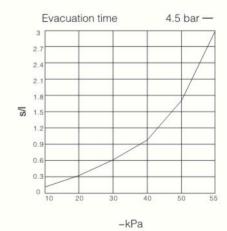
Model -kPa	Air supply pressure	Air consumption	0	10	20	30	40	50	60	70	80	Max.vacuum level
ASBP10	4.5 bar	50 l/min	38	30	26	23	18.6	16	11	7	1.8	-85kPa
ASBP15		110 l/min	72	60	52	44	36	30	24	15.5	2.2	-ookra

Evacuation time (s/I) to reach different vacuum levels (-kPa)

Model -kPa	Air supply pressure	Air consumption	10	20	30	40	50	60	70	Max.vacuum level
ASBP10	- 4.5 bar	50 I/min	0.123	0.323	0.6	1	1.72	3	-	-85kPa
ASBP15		110 l/min	0.06	0.18	0.32	0.52	0.81	1.32	2.7	-ookra

·ASBP10





· ASBP15

