



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

Specifications

Model	Nozzle diameter (mm)	Vacuum level (-kPa)	Max. vacuum flow [l/min]	Air consumpt. during evac. [l/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

*For max. length 2m

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 ② ③

① Nozzle Size

10	φ 1.0
15	φ 1.5

②

Thread hole	G2(see the table)
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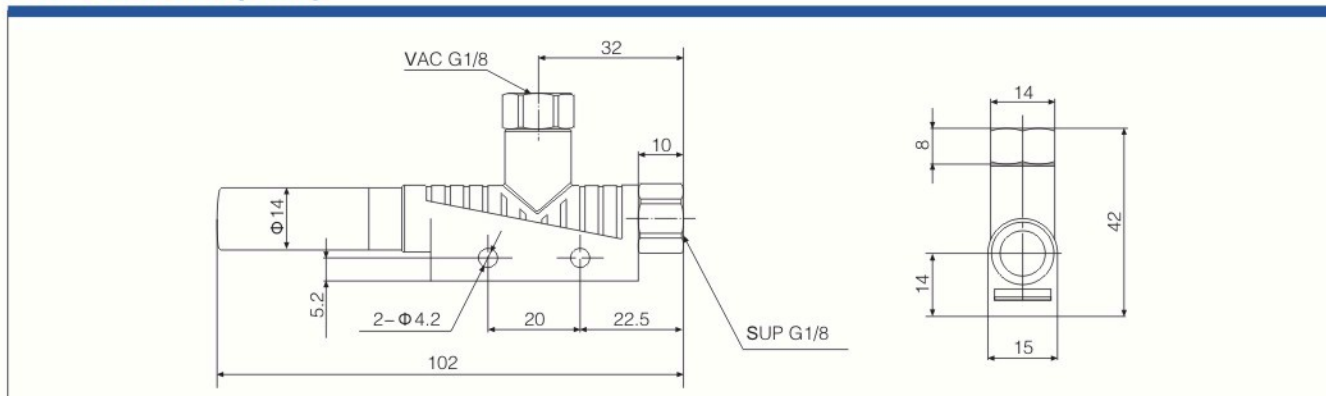
③

Blank	Nil
SDA	With axial silencer

• Connection Thread

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

Dimensions (mm)



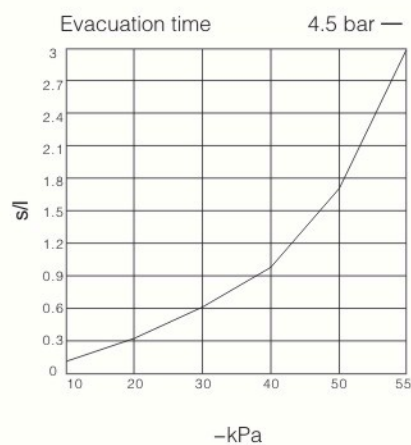
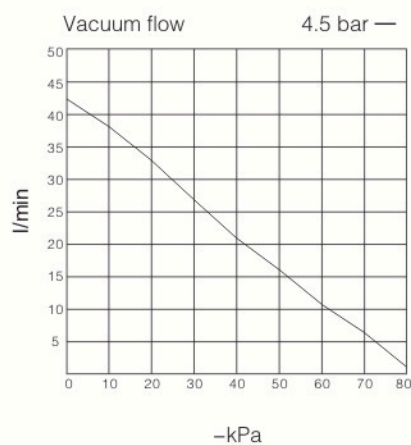
Vacuum flow (l/min) at different vacuum levels(-kPa)

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	

Evacuation time (s/l) 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 l/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	

•ASBP10



•ASBP15

