

ASBP Series

Basic Vacuum Generator

AIRBEST



UNIVERSAL

RoHS

Features

- ◇ Plastic housing, small size and light weight
- ◇ Nozzle diameter 1.0mm and 1.5mm
- ◇ Threaded connection

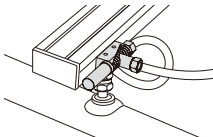
Advantages

- ◇ Suitable for fast handling
- ◇ Low air consumption
- ◇ Easy installation and space saving
- ◇ Low noise and easy maintenance



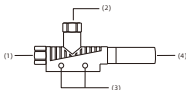
Applications

- ◇ Basic vacuum generator with plastic housing
- ◇ Compact structure, can be installed in row
- ◇ Handling of electronic components



Structure

- ◇ (1) Air supply port
- ◇ (2) Vacuum port
- ◇ (3) Mounting hole
- ◇ (4) Exhaust port



Vacuum Generator

AZX

AZQ

AZX

AZD

AGS

AGB

AGP

AGX

AGE

ABP/ABX

ABP/ABX
Combined Type

AMC

AM/AMH

AM/AMH
Combined Type

AMD

AZW

AZR

ABT

ABP

ABQ

AEVC

AZL

ALH

AZH

AZU

ACV

ASBP

ALS

ACP

ACPF

ACPS

APB

ASBP Series

Basic Vacuum Generator

AIRBEST

How to order

ASBP 10

① ②

① Series	② Nozzle diameter
ASBP	10 - ϕ 1.0mm 15 - ϕ 1.5mm

Selection

Model/Nozzle diameter	10	15
ASBP□	ASBP10	ASBP15

Technical parameters

Model	Nozzle diameter mm	Rated air supply pressure bar	Max. vacuum level kPa	Max. vacuum flow NL/min	Air consumption NL/min	Noise level dB(A)	Working temperature °C	Weight g	Recommended hose dia. (mm)	
									Air supply port P	Vacuum port V
ASBP10	1.0	4.5	85	38	50	59	0~60	22	ϕ 6	ϕ 8
ASBP15	1.5	4.5	85	72	110	65	0~60	22	ϕ 6	ϕ 8

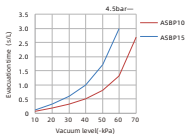
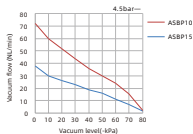
◇ Note: Max.operating pressure 7bar, standard operating pressure 4.5bar

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

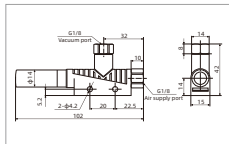
Model	Air supply pressure bar	Air consumption NL/min	0	10	20	30	40	50	60	70	80	Max. vacuum level -kPa
ASBP10	4.5	50	38	30	26	23	18.6	16	11	7.0	1.8	85
ASBP15	4.5	110	72	60	52	44	36.0	30	24	15.5	2.2	85

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

Model	Air supply pressure bar	Air consumption NL/min	10	20	30	40	50	60	70	Max. vacuum level -kPa
ASBP10	4.5	50	0.13	0.33	0.60	1.00	1.72	3.00	-	85
ASBP15	4.5	110	0.06	0.18	0.32	0.52	0.81	1.32	2.7	85



Dimensions(mm)



ASBP

Vacuum Generator

AZK

AZQ

AZX

AZD

AGS

AGB

AGP

AGX

AGE

ABP/ABQ

ABP/ABQ

ABP/ABQ

ABP/ABQ

ABP/ABQ

ABP/ABQ

ABP/ABQ

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