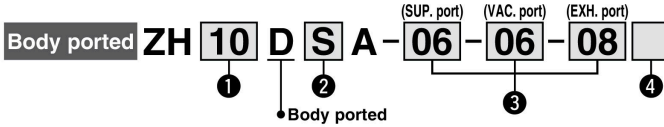


Body Ported Type Vacuum Ejector ZH Series



How to Order

Note Refer to "Table 1" and "Table 2" for the combination available for SUP., VAC. and EXH. port connection.



① Nozzle size

05	ø0.5 mm
07	ø0.7 mm
10	ø1.0 mm
13	ø1.3 mm
15	ø1.5 mm
18	ø1.8 mm
20	ø2.0 mm

② Vacuum pressure reached

S	-90 kPa
L	-48 kPa (ZH05 to 13D□A)
	-66 kPa (ZH15 to 20D□A)

④ Accessories (Standard bracket/Silencer)*2

Symbol	Standard bracket	Silencer
Nii	●	×
N	×	×
S*1	●	●
NS*1	×	●

*1 Options S and NS are not available for EXH. port with a screw-in connection.
*2 Each accessory is not assembled with the product, but shipped together.

③ Port (SUP./VAC./EXH.) size^(Note)

One-touch fittings

Metric size	Inch size
06	ø6
07	ø1/4"
08	ø8
09	ø5/16"
10	ø10
11	ø3/8"
12	ø12
13	ø1/2"

Female threads

Metric size	Inch size
01	Rc1/8
02	Rc1/4
03	Rc3/8
04	Rc1/2
N01	NPT1/8
N02	NPT1/4
N03	NPT3/8
N04	NPT1/2

Note Refer to "Table 1" and "Table 2" for the combination available for SUP., VAC. and EXH. port connection.

• Silencer can only be selected for EXH. port with One-touch fitting.
• The silencer part number depends on the size of the EXH. port.
* No silencer available for ZH18/20D□A in inch size for EXH. port size '13'.
In that case, select the screw-in connection, and order silencer AN30-N03 and AN40-N04 separately.
For details about silencers, refer to the AN series in the Best Pneumatics No. 7.

Standard bracket

Applicable model	ZH05 to 10D□A	ZH13/15D□A	ZH18/20D□A
Model	ZH2-BK1A-1-A	ZH2-BK1A-2-A	ZH2-BK1A-3-A



Table 1 Metric Size

Model	SUP.	VAC.	EXH.	SUP.	VAC.	EXH.
ZH05D□A-	06 - 06 - 06	One-touch	One-touch	One-touch	One-touch	One-touch
	06 - 01 - 06	One-touch	Screw-in	One-touch	Screw-in	One-touch
	01 - 01 - 01	Screw-in	Screw-in	Screw-in	Screw-in	Screw-in
ZH07D□A-	06 - 06 - 06	One-touch	One-touch	One-touch	One-touch	One-touch
	06 - 01 - 06	One-touch	Screw-in	One-touch	Screw-in	One-touch
	01 - 01 - 01	Screw-in	Screw-in	Screw-in	Screw-in	Screw-in
ZH10D□A-	06 - 06 - 08	One-touch	One-touch	One-touch	One-touch	One-touch
	06 - 01 - 08	One-touch	Screw-in	One-touch	Screw-in	One-touch
	01 - 01 - 01	Screw-in	Screw-in	Screw-in	Screw-in	Screw-in
ZH13D□A-	08 - 10 - 10	One-touch	One-touch	One-touch	One-touch	One-touch
	08 - 02 - 10	One-touch	Screw-in	One-touch	Screw-in	One-touch
	01 - 02 - 02	Screw-in	Screw-in	Screw-in	Screw-in	Screw-in
ZH15D□A-	08 - 10 - 10	One-touch	One-touch	One-touch	One-touch	One-touch
	08 - 03 - 10	One-touch	Screw-in	One-touch	Screw-in	One-touch
	02 - 03 - 03	Screw-in	Screw-in	Screw-in	Screw-in	Screw-in
ZH18D□A-	10 - 12 - 12	One-touch	One-touch	One-touch	One-touch	One-touch
	10 - 03 - 12	One-touch	Screw-in	One-touch	Screw-in	One-touch
	03 - 03 - 03	Screw-in	Screw-in	Screw-in	Screw-in	Screw-in
ZH20D□A-	10 - 12 - 12	One-touch	One-touch	One-touch	One-touch	One-touch
	10 - 04 - 12	One-touch	Screw-in	One-touch	Screw-in	One-touch
	03 - 04 - 04	Screw-in	Screw-in	Screw-in	Screw-in	Screw-in

*3 Screw-in: Rc female threads

Table 2 Inch Size

Model	SUP.	VAC.	EXH.	SUP.	VAC.	EXH.
ZH05D□A-	07 - 07 - 07	One-touch	One-touch	One-touch	One-touch	One-touch
	07 - N01 - 07	One-touch	Screw-in	One-touch	Screw-in	One-touch
	N01 - N01 - N01	Screw-in	Screw-in	Screw-in	Screw-in	Screw-in
ZH07D□A-	07 - 07 - 07	One-touch	One-touch	One-touch	One-touch	One-touch
	07 - N01 - 07	One-touch	Screw-in	One-touch	Screw-in	One-touch
	N01 - N01 - N01	Screw-in	Screw-in	Screw-in	Screw-in	Screw-in
ZH10D□A-	07 - 07 - 09	One-touch	One-touch	One-touch	One-touch	One-touch
	07 - N01 - 09	One-touch	Screw-in	One-touch	Screw-in	One-touch
	N01 - N01 - N01	Screw-in	Screw-in	Screw-in	Screw-in	Screw-in
ZH13D□A-	09 - 11 - 11	One-touch	One-touch	One-touch	One-touch	One-touch
	09 - N02 - 11	One-touch	Screw-in	One-touch	Screw-in	One-touch
	N01 - N02 - N02	Screw-in	Screw-in	Screw-in	Screw-in	Screw-in
ZH15D□A-	09 - 11 - 11	One-touch	One-touch	One-touch	One-touch	One-touch
	09 - N03 - 11	One-touch	Screw-in	One-touch	Screw-in	One-touch
	N02 - N03 - N03	Screw-in	Screw-in	Screw-in	Screw-in	Screw-in
ZH18D□A-	11 - 13 - 13	One-touch	One-touch	One-touch	One-touch	One-touch
	11 - N03 - 13	One-touch	Screw-in	One-touch	Screw-in	One-touch
	N03 - N03 - N03	Screw-in	Screw-in	Screw-in	Screw-in	Screw-in
ZH20D□A-	11 - 13 - 13	One-touch	One-touch	One-touch	One-touch	One-touch
	11 - N04 - 13	One-touch	Screw-in	One-touch	Screw-in	One-touch
	N03 - N04 - N04	Screw-in	Screw-in	Screw-in	Screw-in	Screw-in

*4 Screw-in: NPT female threads

- ZK2
- ZQ
- ZR
- ZB
- ZA
- ZX
- ZM
- ZL
- ZH
- ZH-X267
- ZHP
- ZU
- VQD-V