

Vacuum Ejector

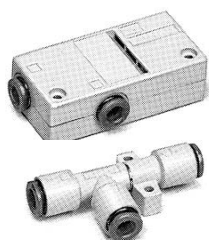
Box Type (Built-in Silencer)/Body Ported Type

Series ZH

How to Order



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



Box type
(Built-in silencer)

Body ported type
(Without silencer)

ZH 07 B S 06 06

ZH 07 D S 01 01 01

Nozzle diameter

05	0.5 mmø
07	0.7 mmø
10	1.0 mmø
13	1.3 mmø
15	1.5 mmø
18	1.8 mmø
20	2.0 mmø

Maximum vacuum pressure

S	-88 kPa
L	-48 kPa

SUP. port size ^{Note)}

Symbol	Size	Style
06	ø6	One-touch
08	ø8	One-touch
10	ø10	One-touch
12	ø12	One-touch
01	Rc 1/8	Screw-in
02	Rc 1/4	Screw-in
03	Rc 3/8	Screw-in

EXH. port size ^{Note)}

Symbol	Size	Style
06	ø6	One-touch
08	ø8	One-touch
10	ø10	One-touch
12	ø12	One-touch
16	ø16	One-touch
01	Rc 1/8	Screw-in
02	Rc 1/4	Screw-in
03	Rc 3/8	Screw-in
04	Rc 1/2	Screw-in

VAC. port size ^{Note)}

Symbol	Size	Style
06	ø6	One-touch
10	ø10	One-touch
12	ø12	One-touch
16	ø16	One-touch
01	Rc 1/8	Screw-in
02	Rc 1/4	Screw-in
03	Rc 3/8	Screw-in
04	Rc 1/2	Screw-in

Table (1) Combination of Connection

Body type		SUP	VAC	EXH
Box type (Built-in silencer)	1	One-touch	One-touch	—
	2	One-touch	Screw-in	—
	3	Screw-in	Screw-in	—
Body ported type (Without silencer)	1	One-touch	One-touch	One-touch
	2	One-touch	Screw-in	One-touch
	3	Screw-in	Screw-in	Screw-in

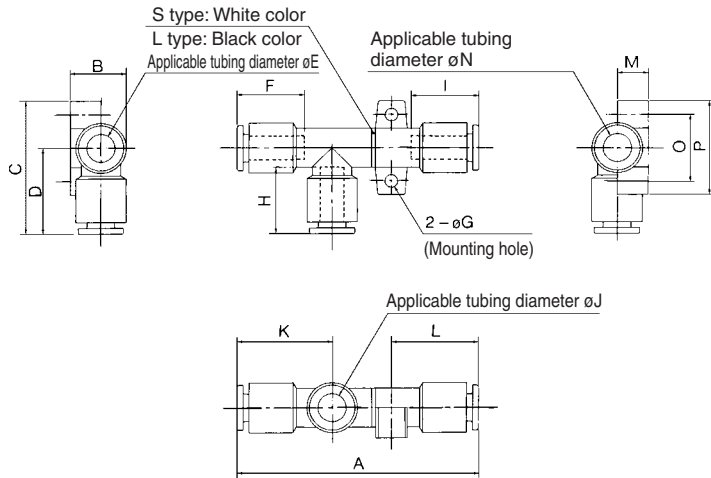
Table (2) Port Size

Model	Connection (One-touch/Screw-in)			
	SUP	VAC	EXH	
ZH05B	ø6/Rc 1/8	ø6/Rc 1/8	—	
ZH07B				
ZH10B				
ZH13B	ø8/Rc 1/8	ø10/Rc 1/4	—	
ZH05D	ø6/Rc 1/8	ø6/Rc 1/8		
ZH07D				
ZH10D				
ZH13D	ø8/Rc 1/8	ø10/Rc 1/4	ø10/Rc 1/4	
ZH15D	ø10/Rc 1/4	ø12/Rc 3/8	ø12/Rc 3/8	
ZH18D	ø12/Rc 3/8			
ZH20D	ø12/Rc 3/8			
		ø16/Rc 1/2	ø16/Rc 1/2	

Vacuum Ejector: Box Type (Built-in Silencer)/Body Ported Type **Series ZH**

Body Ported Type (Without silencer): ZH05DS_L-□-□-□ to ZH15DL_L-□-□-□

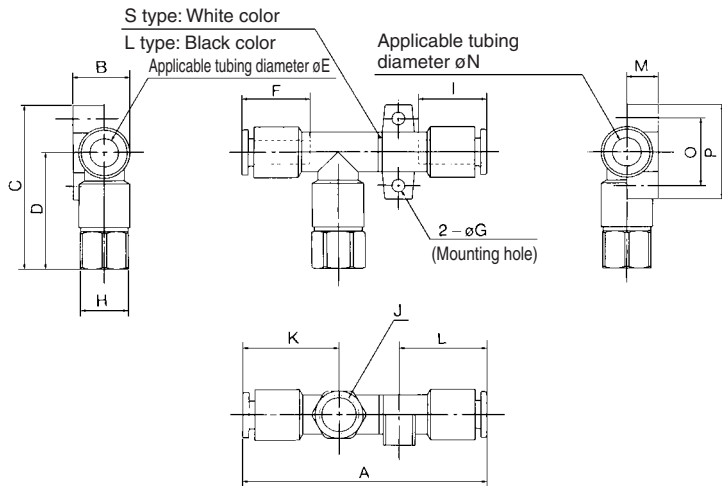
One-touch connection



Model	A	B	C	D	øE	F	øG	H
ZH05DS-06-06-06	58.5	14.2	34	22	6	12.8	3.2	12.8
ZH05DL-06-06-06	58.5	14.2	34	22	6	12.8	3.2	12.8
ZH07DS-06-06-06	61	14.2	34	22	6	12.8	3.2	12.8
ZH07DL-06-06-06	61	14.2	34	22	6	12.8	3.2	12.8
ZH10DS-06-06-08	66	17.2	37	23	6	12.8	4.2	12.8
ZH10DL-06-06-08	70	17.2	37	23	6	12.8	4.2	12.8
ZH13DS-08-10-10	74.5	20	42.5	27.5	8	13.7	4.2	15.3
ZH13DL-08-10-10	79.5	20	42.5	27.5	8	13.7	4.2	15.3
ZH15DS-10-12-12	93.3	22.45	47	29.5	10	15.3	4.2	15.8
ZH15DL-10-12-12	93.3	22.45	47	29.5	10	15.3	4.2	15.8

Model	I	øJ	K	L	M	øN	O	P
ZH05DS-06-06-06	12.8	6	24	21	7.8	6	17	24
ZH05DL-06-06-06	12.8	6	24	21	7.8	6	17	24
ZH07DS-06-06-06	12.8	6	24	22	7.8	6	17	24
ZH07DL-06-06-06	12.8	6	24	22	7.8	6	17	24
ZH10DS-06-06-08	13.7	6	26	24.5	9.6	8	20	28
ZH10DL-06-06-08	13.7	6	26	24.5	9.6	8	20	28
ZH13DS-08-10-10	15.3	10	28	27	10.7	10	22	30
ZH13DL-08-10-10	15.3	10	28	27	10.7	10	22	30
ZH15DS-10-12-12	15.8	12	31.5	32.8	12	12	27	35
ZH15DL-10-12-12	15.8	12	31.5	32.8	12	12	27	35

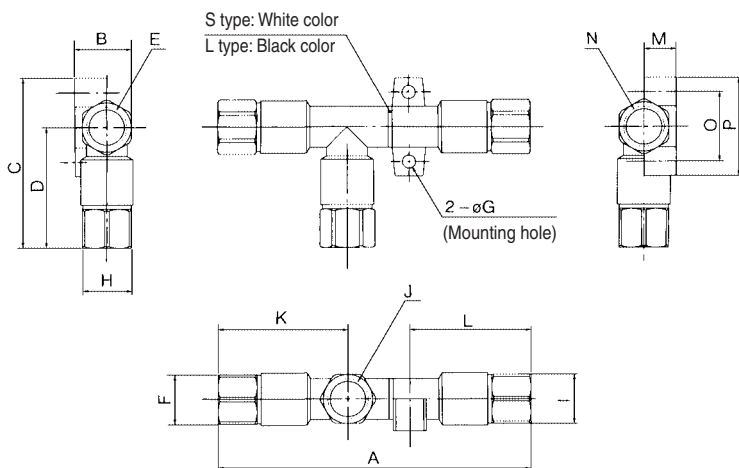
One-touch and screw-in connection



Model	A	B	C	D	øE	F	øG	H
ZH05DS-06-01-06	58.5	14.2	41.5	29.5	6	12.8	3.2	12
ZH05DL-06-01-06	58.5	14.2	41.5	29.5	6	12.8	3.2	12
ZH07DS-06-01-06	61	14.2	41.5	29.5	6	12.8	3.2	12
ZH07DL-06-01-06	61	14.2	41.5	29.5	6	12.8	3.2	12
ZH10DS-06-01-08	66	17.2	44.5	30.5	6	12.8	4.2	12
ZH10DL-06-01-08	70	17.2	44.5	30.5	6	12.8	4.2	12
ZH13DS-08-02-10	74.5	19.95	54	39	8	13.7	4.2	17
ZH13DL-08-02-10	79.5	19.95	54	39	8	13.7	4.2	17
ZH15DS-10-03-12	93.3	22.45	58.5	41	10	15.3	4.2	19
ZH15DL-10-03-12	93.3	22.45	58.5	41	10	15.3	4.2	19

Model	I	J	K	L	M	øN	O	P
ZH05DS-06-01-06	12.8	Rc1/8	24	21	7.8	6	17	24
ZH05DL-06-01-06	12.8	Rc1/8	24	21	7.8	6	17	24
ZH07DS-06-01-06	12.8	Rc1/8	24	22	7.8	6	17	24
ZH07DL-06-01-06	12.8	Rc1/8	24	22	7.8	6	17	24
ZH10DS-06-01-08	13.7	Rc1/8	26	24.5	9.6	8	20	28
ZH10DL-06-01-08	13.7	Rc1/8	26	24.5	9.6	8	20	28
ZH13DS-08-02-10	15.3	Rc1/4	28	27	10.7	10	22	30
ZH13DL-08-02-10	15.3	Rc1/4	28	27	10.7	10	22	30
ZH15DS-10-03-12	15.8	Rc3/8	31.5	32.8	12	12	27	35
ZH15DL-10-03-12	15.8	Rc3/8	31.5	32.8	12	12	27	35

Screw-in connection



Model	A	B	C	D	E	F	øG	H
ZH05DS-01-01-01	73.5	14.2	41.5	29.5	Rc1/8	12	3.2	12
ZH05DL-01-01-01	73.5	14.2	41.5	29.5	Rc1/8	12	3.2	12
ZH07DS-01-01-01	76	14.2	41.5	29.5	Rc1/8	12	3.2	12
ZH07DL-01-01-01	76	14.2	41.5	29.5	Rc1/8	12	3.2	12
ZH10DS-01-01-01	82	17.2	44.5	30.5	Rc1/8	12	4.2	12
ZH10DL-01-01-01	86	17.2	44.5	30.5	Rc1/8	12	4.2	12
ZH13DS-01-02-02	94.5	19.95	54	39	Rc1/8	14	4.2	17
ZH13DL-01-02-02	99.5	19.95	54	39	Rc1/8	14	4.2	17
ZH15DS-02-03-03	116.5	22.45	58.5	41	Rc1/4	17	4.2	19
ZH15DL-02-03-03	116.5	22.45	58.5	41	Rc1/4	17	4.2	19

Model	I	J	K	L	M	N	O	P
ZH05DS-01-01-01	12	Rc1/8	31.5	28.5	7.8	Rc1/8	17	24
ZH05DL-01-01-01	12	Rc1/8	31.5	28.5	7.8	Rc1/8	17	24
ZH07DS-01-01-01	12	Rc1/8	31.5	29.5	7.8	Rc1/8	17	24
ZH07DL-01-01-01	12	Rc1/8	31.5	29.5	7.8	Rc1/8	17	24
ZH10DS-01-01-01	14	Rc1/8	33.5	33	9.6	Rc1/8	20	28
ZH10DL-01-01-01	14	Rc1/8	33.5	33	9.6	Rc1/8	20	28
ZH13DS-01-02-02	17	Rc1/4	36.5	38.5	10.7	Rc1/4	22	30
ZH13DL-01-02-02	17	Rc1/4	36.5	38.5	10.7	Rc1/4	22	30
ZH15DS-02-03-03	19	Rc3/8	43	44.5	12	Rc3/8	27	35
ZH15DL-02-03-03	19	Rc3/8	43	44.5	12	Rc3/8	27	35