

ZH VACUUM EJECTOR

- ✓ Box type and body ported
- ✓ 7 nozzle diameters
- ✓ Large flow type
- ✓ One touch or threaded connection
- ✓ Built-in silencer (box type only)

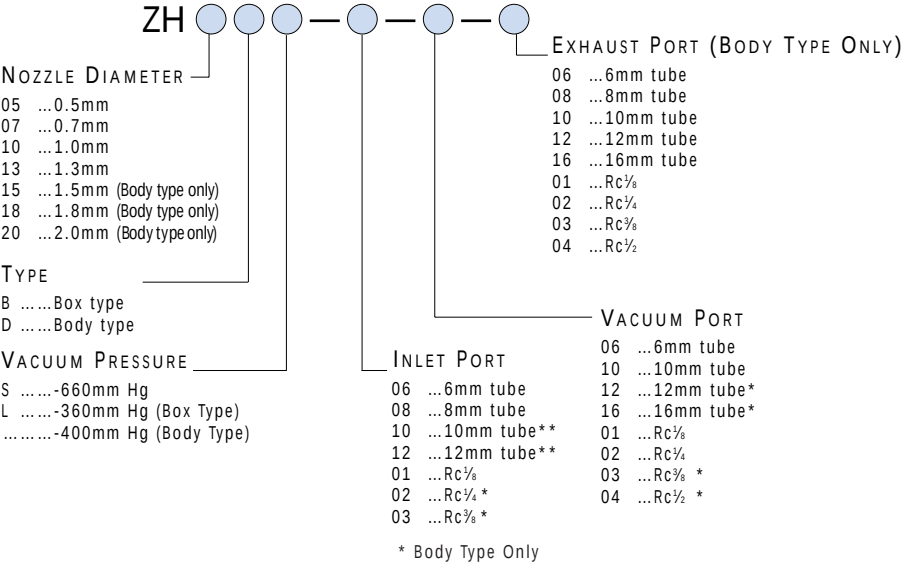


BOX TYPE



BODY TYPE

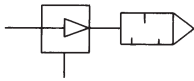
How To
ORDER
ZH VACUUM EJECTOR



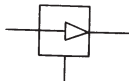
TECHNICAL
SPECIFICATIONS

Fluid	Air
Operating pressure range	0.25~0.6MPa
Max. Operating pressure	0.7MPa
Operating temperature range	5 ~ 60°C
Lubrication	Forbidden

SYMBOLS



Box type
(Built-in silencer)
ZH00B



Body ported type
(Without silencer)
ZH00D

STOCKED PRODUCTS
FOR A LIST OF STOCKED PRODUCTS,
PLEASE SEE THE CURRENT SMC PRICE LIST

DIMENSIONS
MAX. SUCTION FLOW RATE/
AIR CONSUMPTION (ℓn/min)

Specifications	Max. vacuum pressure* mmHg (Torr)	Nozzle Diameter mmØ						
		0.5	0.7	1.0	1.3	1.5	1.8	2.0
Max. suction flow rate	S type -660 (100)	5	12	24	40	55	65	85
	L type -360 (400)	8	20	34	70	/	/	/
	L type -400 (360)	/	/	/	/	75	110	135
Air consumption	S type -660 (100)	10	20	34	68	95	130	175
	L type -360 (400)							

Measured at 0.45MPa operating pressure

DIMENSIONS
SEE NEXT PAGE

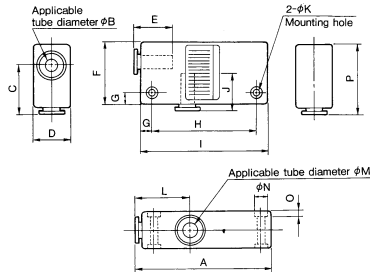


FOR FURTHER TECHNICAL
DETAILS ON THIS
PRODUCT REQUEST
CATALOGUE REFERENCE
E804

DIMENSIONS

BOX TYPE (BUILT-IN SILENCER)

One touch connection



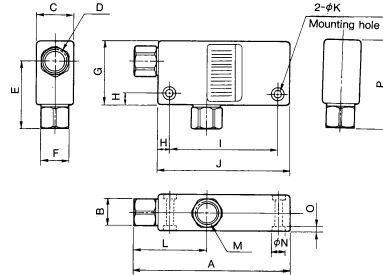
Model	A	ØB	C	D	E	F	G	H
ZH05B•-06-06	60	6	22	16	17	28	5	47
ZH07B•-06-06	60	6	22	16	17	28	5	47
ZH10B•-06-06	63	6	23	18	17	29	5	50
ZH13B•-08-10	78	8	27.5	23	18.5	35	7	61

Model	I	J	ØK	L	ØM	ØN	O	P
ZH05B•-06-06	57	17	3.2	24	6	5.8	2	31
ZH07B•-06-06	57	17	3.2	24	6	5.8	2	31
ZH10B•-06-06	60	17	3.2	26	6	5.8	2	32
ZH13B•-08-10	75	21	4.2	28	10	7.5	3	38.5

DIMENSIONS

BOX TYPE (BUILT-IN SILENCER)

Screw in connection



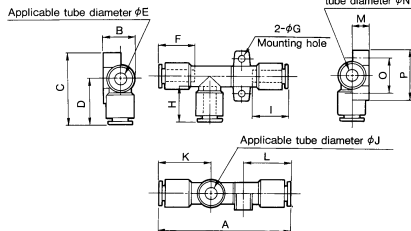
Model	A	B	C	D	E	F	G	H
ZH05B•-01-01	67.5	12	16	⅜	29.5	12	28	5
ZH07B•-01-01	67.5	12	16	⅜	29.5	12	28	5
ZH10B•-01-01	70.5	12	18	⅜	30.5	12	29	5
ZH13B•-010-02	86.5	14	23	⅜	39	17	35	7

Model	I	J	ØK	L	M	ØN	O	P
ZH05B•-01-01	47	57	3.2	31.5	⅜	5.8	2	38.5
ZH07B•-01-01	47	57	3.2	31.5	⅜	5.8	2	38.5
ZH10B•-01-01	50	60	3.2	33.5	⅜	5.8	2	39.5
ZH13B•-01-02	61	75	4.2	36.5	⅜	7.5	3	50

DIMENSIONS

BODY PORTED TYPE (WITHOUT SILENCER)

One touch connection



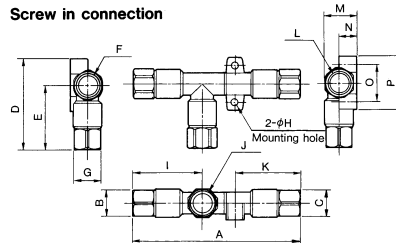
Model	A	B	C	D	ØE	F	ØG	H
ZH05D ^S /L-06-06-06	58	14.2	34	22	Ø6	17	3.2	17
ZH07D ^S /L-06-06-06	61	14.2	34	22	Ø6	17	3.2	17
ZH10D ^S /L-06-06-08	66 (70)	17.2	37	23	Ø6	17	4.2	17
ZH13D ^S /L-08-10-10	74 (79)	20	42	27	Ø8	18.5	4.2	21
ZH15D ^S /L-10-12-12	93.3	22.5	47	29.5	Ø10	21	4.2	22

Model	I	ØJ	K	L	M	ØN	O	P
ZH05D ^S /L-06-06-06	17	6	24	21	7.8	Ø6	17	24
ZH07D ^S /L-06-06-06	17	6	24	22	7.8	Ø6	17	24
ZH10D ^S /L-06-06-08	18.5	6	26	24.5	9.6	Ø8	20	28
ZH13D ^S /L-08-10-10	21	10	28	26.5	10.7	Ø10	22	30
ZH15D ^S /L-10-12-12	22	12	31.5	32.8	12	Ø12	27	35

DIMENSIONS

BODY PORTED TYPE (WITHOUT SILENCER)

Screw in connection



Model	A	B	C	D	E	F	G	ØH
ZH05D ^S /L-01-01-01	73.5	12	12	41.5	29.5	⅜	12	3.2
ZH07D ^S /L-01-01-01	76	12	12	41.5	29.5	⅜	12	3.2
ZH10D ^S /L-06-06-08	82 (86)	12	14	44.5	30.5	⅜	12	4.2
ZH13D ^S /L-08-10-10	94.5 (99.5)	14	17	54	39	⅜	17	4.2
ZH15D ^S /L-02-03-03	116.5	17	19	58.5	41	⅜	19	4.2

Model	I	ØJ	K	L	M	ØN	O	P
ZH05D ^S /L-01-01-01	31.5	⅜	28.5	⅜	14.5	7.8	17	24
ZH07D ^S /L-01-01-01	31.5	⅜	29.5	⅜	14.5	7.8	17	24
ZH10D ^S /L-01-01-01	33.5	⅜	33	⅜	17.5	9.6	20	28
ZH13D ^S /L-01-02-02	36.5	⅜	38.5	⅜	20.2	10.7	22	30
ZH15D ^S /L-02-03-03	43	⅜	44.5	⅜	22.5	12	27	35



SEE INSIDE FRONT COVER FOR
DETAILS OF YOUR LOCAL SALES OFFICE

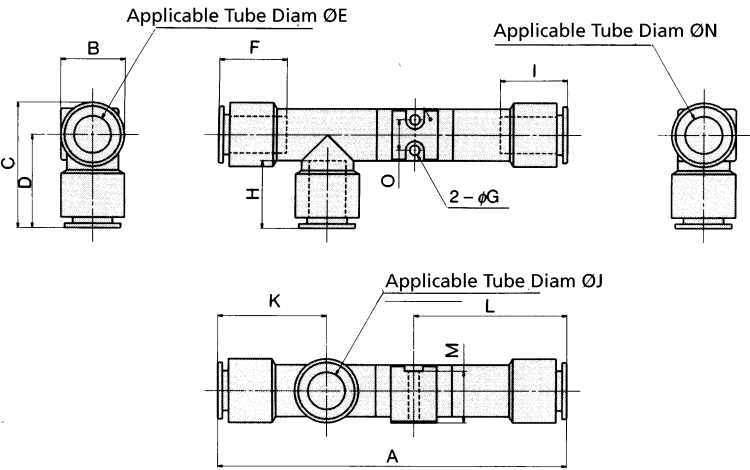


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DIMENSIONS

BODY PORTED TYPE (WITHOUT SILENCER)

ONE TOUCH CONNECTION



型式	A	B	C	D	φE	F	φG	H
ZH18DS-12-12-12	114	20.95	40.95	30.5	φ12	22	φ3.5	22
ZH18DL-12-12-12	114	20.95	40.95	30.5	φ12	22	φ3.5	22
ZH20DS-12-16-16	124.6	26.5	48.75	35.5	φ12	22	φ3.5	24
ZH20DL-12-16-16	124.6	26.5	48.75	35.5	φ12	22	φ3.5	24

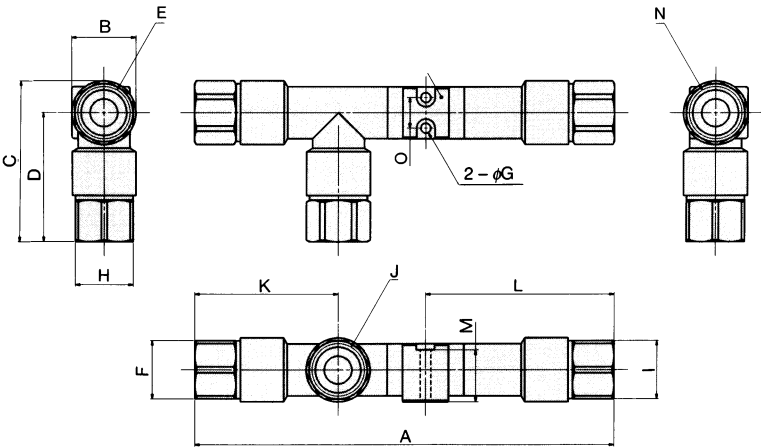
型式	I	φJ	K	L	M	φN	O
ZH18DS-12-12-12	22	φ12	35.5	50	17	φ12	10
ZH18DL-12-12-12	22	φ12	35.5	50	17	φ12	10
ZH20DS-12-16-16	24	φ16	38.5	54.3	21.7	φ16	12
ZH20DL-12-16-16	24	φ16	38.5	54.3	21.7	φ16	12

Vacuum

DIMENSIONS

BODY PORTED TYPE (WITHOUT SILENCER)

SCREW-IN CONNECTION



型式	A	B	C	D	E	F	φG	H
ZH18DS-03-03-03	137	20.95	52.45	42	Rc3/8	19	φ3.5	19
ZH18DL-03-03-03	137	20.95	52.45	42	Rc3/8	19	φ3.5	19
ZH20DS-03-04-04	151.1	26.5	63.75	50.5	Rc3/8	19	φ3.5	24
ZH20DL-03-04-04	151.1	26.5	63.75	50.5	Rc3/8	19	φ3.5	24

型式	I	J	K	L	M	N	O
ZH18DS-03-03-03	19	Rc3/8	47	61.5	17	Rc3/8	10
ZH18DL-03-03-03	19	Rc3/8	47	61.5	17	Rc3/8	10
ZH20DS-03-04-04	24	Rc1/2	50	69.3	21.7	Rc1/2	12
ZH20DL-03-04-04	24	Rc1/2	50	69.3	21.7	Rc1/2	12



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