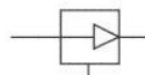


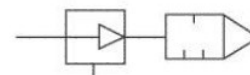
Vacuum ejector ZH series



Symbol:



Body ported type (without silencer)



Box type (built-in silencer)

How to order

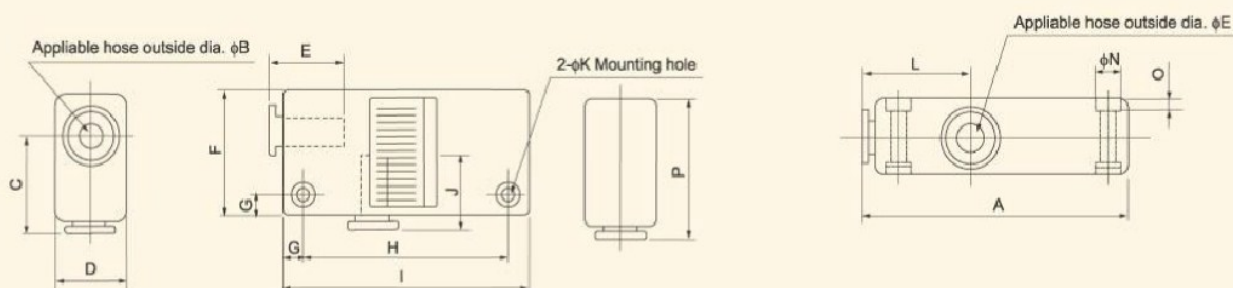
ZH	07	B	S	06	06	01
Series code	Nozzle dia. 05: 0.5mm 07: 0.7mm 10: 1.0mm 13: 1.3mm 15: 1.5mm 18: 1.8mm 20: 2.0mm	Body type B: box type (built-in silencer) D: body ported type (without silencer)	Max. vacuum S: +88Kpa L: +48Kpa	Port size 06: $\phi 6$ 08: $\phi 8$ 10: $\phi 10$ 12: $\phi 12$ 01: RC1/8 02: RC1/4 03: RC3/8	Port size 06: $\phi 6$ 08: $\phi 8$ 10: $\phi 10$ 12: $\phi 12$ 01: RC1/8 02: RC1/4 03: RC3/8	Port size Nil: box type 01: RC1/8 02: RC1/4 03: RC3/8

Specification

Model	ZH05B	ZH07B	ZH10B	ZH13B	ZH05D	ZH07D	ZH10D	ZH13D	ZH15D	ZH18D	ZH20D	
Nozzle diameter	0.5	0.7	1.0	1.3	0.5	0.7	1.0	1.3	1.5	1.8	2.0	
Body type	Box type (built-in silencer)				Body ported type (without silencer)							
Max. vacuum	S type	+88			+88							
	L type	+48			+48							
Max. suction flow rate	S type	5	12	24	40	5	12	24	40	55	65	85
	L type	8	20	34	70	8	20	34	70	75	110	135
Air consumption	S type	13	23	46	78	13	23	46	78	95	150	185
	L type	13	23	46	78	13	23	46	78	95	150	185
Connection (on-touch/screw-in)	SUP	$\phi 6/Rc1/8$		$\phi 8/Rc1/8$	$\phi 6/Rc1/8$	$\phi 8/Rc1/8$			$\phi 10/Rc1/4$	$\phi 12/Rc3/8$	$\phi 16/Rc3/8$	
	VAC	$\phi 6/Rc1/8$		$\phi 10/Rc1/4$	$\phi 6/Rc1/8$	$\phi 10/Rc1/4$			$\phi 12/Rc3/8$	$\phi 16/Rc1/2$		
	EXH	-		-	$\phi 6/Rc1/8$	$\phi 8/Rc1/8$			$\phi 10/Rc1/4$	$\phi 12/Rc3/8$	$\phi 16/Rc1/2$	
Weight (kg)												
Main parts material												

Dimension

Box type (built-in silencer)

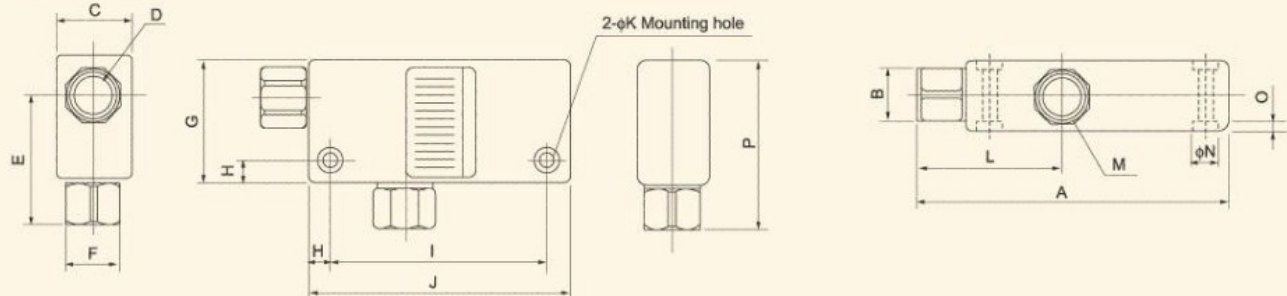


Model	A	ϕB	C	D	E	F	G	H	I	J	ϕK	L	ϕM	ϕN	O	P
ZH05B S/L -06-06	60	6	22	16	12.8	28	5	47	57	12.8	3.2	24	6	5.8	2	31
ZH07B S/L -06-06	60	6	22	16	12.8	28	5	47	57	12.8	3.2	24	6	5.8	2	31
ZH10B S/L -06-06	63	6	23	18	12.8	29	5	50	60	12.8	3.2	26	6	5.8	2	32
ZH13B S/L -08-06	78	8	27.5	23	13.7	35	7	61	75	15.3	4.2	28	10	7.5	3	38.5

Vacuum ejector ZH series

Dimension

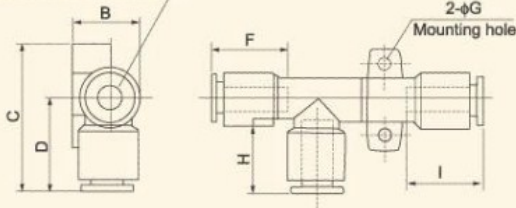
Box type (built-in silencer)



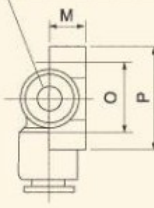
Model	A	B	C	D	E	F	G	H	I	J	φK	L	M	φN	O	P
ZH05B S/L -01-01	67.5	12	16	Rc1/8	29.5	12	28	5	47	57	3.2	31.5	Rc1/8	5.8	2	38.5
ZH07B S/L -01-01	67.5	12	16	Rc1/8	29.5	12	28	5	47	57	3.2	31.5	Rc1/8	5.8	2	38.5
ZH10B S/L -01-01	70.5	12	18	Rc1/8	30.5	12	29	5	50	60	3.2	33.5	Rc1/8	5.8	2	39.5
ZH13B S/L -01-02	86.5	14	23	Rc1/8	39	17	35	7	61	75	4.2	36.5	Rc1/4	7.8	3	50

Body ported type (without silencer)

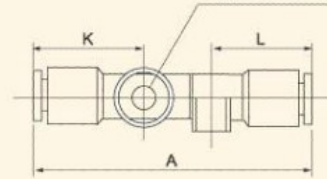
Applicable hose outside dia. φE



Applicable hose outside dia. φN

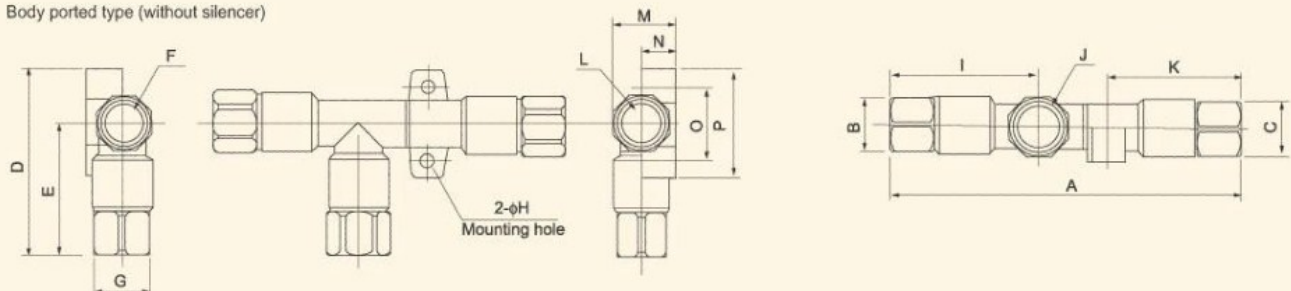


Applicable hose outside dia. φJ



Model	A	B	C	D	φE	F	G	H	I	φJ	K	L	M	φN	O	P
ZH05D S/L -06-06-06	58.5	14.2	34	22	6	12.8	3.2	12.8	12.8	6	24	21	7.8	6	17	24
ZH07D S/L -06-06-06	61	14.2	34	22	6	12.8	3.2	12.8	12.8	6	24	22	7.8	6	17	24
ZH10D S/L -06-06-08	66/70	17.2	37	23	6	12.8	4.2	12.8	13.7	6	26	24.5	9.6	8	20	28
ZH13D S/L -08-10-10	74/79.5	20	42.5	27.5	8	13.8	4.2	15.3	15.3	10	28	27	10.7	10	22	30
ZH15D S/L -10-12-12	93.3	22.45	47	29.5	10	15.3	4.2	15.8	15.8	12	31.5	32.8	12	12	27	35
ZH18D S/L -12-12-12	114	21	41	30.5	12	15.8	3.5	15.8	15.8	12	35.5	50	17	12	10	-
ZH20D S/L -12-16-16	124.6	26.8	46	32.7	12	15.8	3.5	17.2	17.2	16	38.5	54.3	21.7	16	12	-

Body ported type (without silencer)



Model	A	B	C	D	E	F	G	φH	I	J	K	L	M	N	O	P
ZH05D S/L -01-01-01	73.5	12	12	41.5	29.5	Rc1/8	12	3.2	31.5	Rc1/8	28.5	Rc1/8	14.2	7.8	17	24
ZH07D S/L -01-01-01	76	12	12	41.5	29.5	Rc1/8	12	3.2	31.5	Rc1/8	29.5	Rc1/8	14.2	7.8	17	24
ZH10D S/L -01-01-01	82/86	12	14	44.5	30.5	Rc1/8	12	4.2	33.5	Rc1/8	33	Rc1/8	17.2	9.6	20	28
ZH13D S/L -01-02-02	94.5/99.5	14	17	54	39	Rc1/8	17	4.2	36.5	Rc1/4	38.5	Rc1/4	20	10.7	22	30
ZH15D S/L -02-03-03	116.5	17	19	58.5	41	Rc1/4	19	4.2	43	Rc3/8	44.5	Rc3/8	22.5	12	27	35
ZH18D S/L -03-03-03	133	19	19	52.5	42	Rc3/8	19	3.5	47	Rc3/8	57.5	Rc3/8	21	17	10	-
ZH20D S/L -03-04-04	151.1	19	24	61	47.7	Rc3/8	24	3.5	50	Rc1/2	69.3	Rc1/2	26.8	22	12	-