

Vacuum Ejector

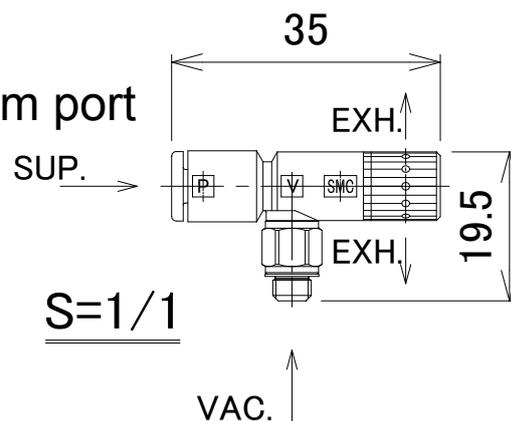
ZH05D*-04-M5-X129

SMC CORPORATION
4-14-1, SOTO-KANDA, CHIYODA-KU,
TOKYO 101-0021, JAPAN
URL: <http://www.smcworld.com>

Feature 1: Lightweight and compact

Feature 2: Direct connection to vacuum port

Feature 3: Built-in silencer (67dB or less)



Specifications

Model	ZH05DS-04-M5-X129	ZH05DL-04-M5-X129
Nozzle diameter	Ø0.5mm	
Body type	Body ported type (Built-in silencer)	
Fluid	Air	
Standard supply pressure	0.45MPa	
Maximum vacuum pressure	-84kPa	-48kPa
Maximum suction flow rate	5.0ℓ/min(ANR)	8.0ℓ/min(ANR)
Air consumption	13ℓ/min(ANR)	
Ambient and fluid temperature	0 to 50°C (No freezing)	
Main parts	Body: PBT Thread: C3604	
Port size	SUP.: Ø4mm One-touch fitting: VAC.: M5 × 0.8	
Weight	14.0g	

*1) Make sure that excessive loads or moments are not applied to the ejector due to the pipe connection and mounting position.

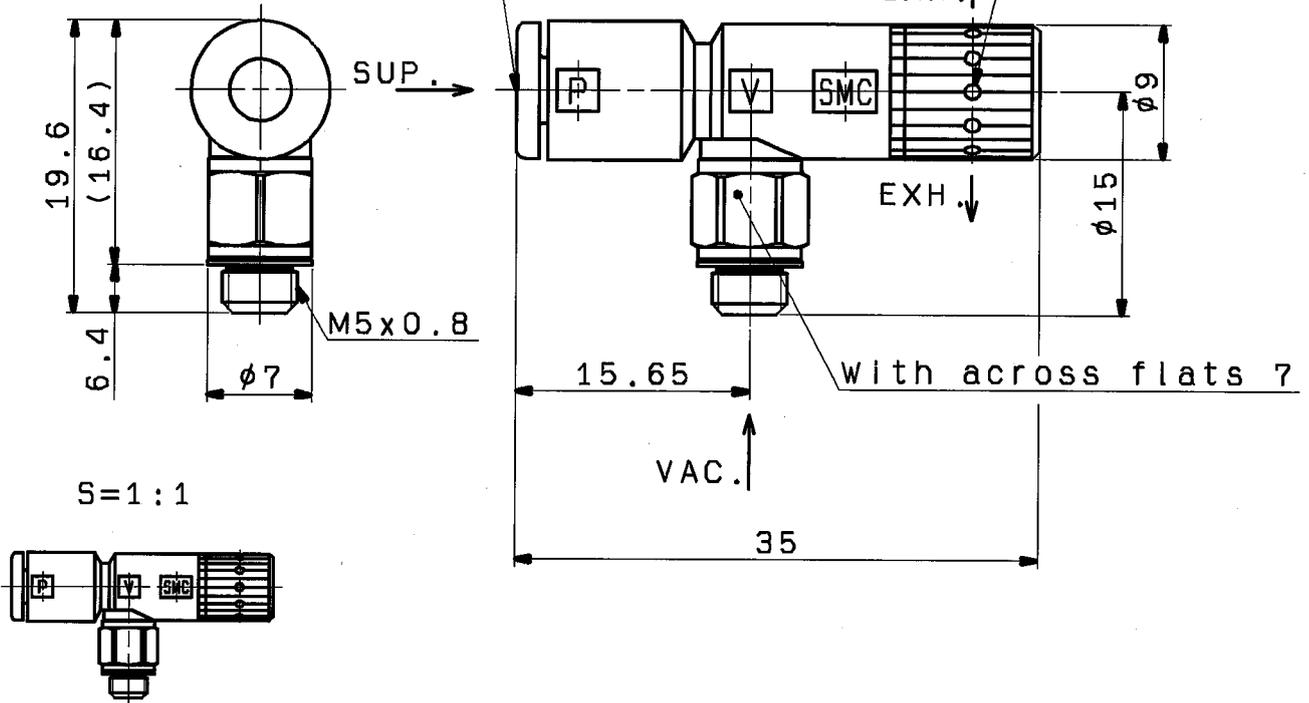
Dimensions: mm (Refer to the drawing attached to the last page)

Caution To ensure the safest possible operation of this product, please be sure to read thoroughly the "Safety Instructions" in our "Best Pneumatics" catalog before use.

ON 5MO

Air supply (P) port
One-touch fitting $\phi 4$

Exhaust port
12X $\phi 1$



Specification

Model	ZH05DS-04-M5-X129	ZH05DL-04-M5-X129
Nozzle dia. ϕ (mm)	0.5	
Standard supply pressure(MPa)	0.45	
Max. vacuum pressure(kPa)	-84	-48
Max. suction flow(l/min(ANR))	5.0	8.0
Air consumption (l/min(ANR))	13	
Weight(g)	14.0	

FINISH: 表面処理/PAIN: 塗装/PACKING: 包装区分/MATERIAL: 材質/MATERIAL SIZE: 材料寸法

FINISH		PAINT		PACKING		MATERIAL		MATERIAL SIZE		MODEL		QTY
REV	QTY	DESCRIPTION				DATE PREPARED		REV NO		THIRD ANGLE		
TOLERANCES JIS B 0405		DRAWN		SCALE		DWG NAME		DWG NO		REVISION		
GRADE		DATE		2 : 1		Vacuum ejector		© ZH05DL ^S -04-M5-X129		△		
RANGE (mm)	f	m	c	DESIGNED	Y, Shirai							
0.5 ≤ D ≤ 3	± 0.05	± 0.1	± 0.2	DATE	2008-03-04							
3 < D ≤ 6	± 0.05	± 0.1	± 0.3	CHECKED	T. Nakayama							
6 < D ≤ 30	± 0.1	± 0.2	± 0.5	DATE	2008-03-05							
30 < D ≤ 120	± 0.15	± 0.3	± 0.8	APPROVED	Y. Fukano							
120 < D ≤ 400	± 0.2	± 0.5	± 1.2	DATE	2008-03-05							
400 < D ≤ 1000	± 0.3	± 0.8	± 2									
1000 < D ≤ 2000	± 0.5	± 1.2	± 3									
DWG REC		DWG ID		BA14936100		SMC Corporation						