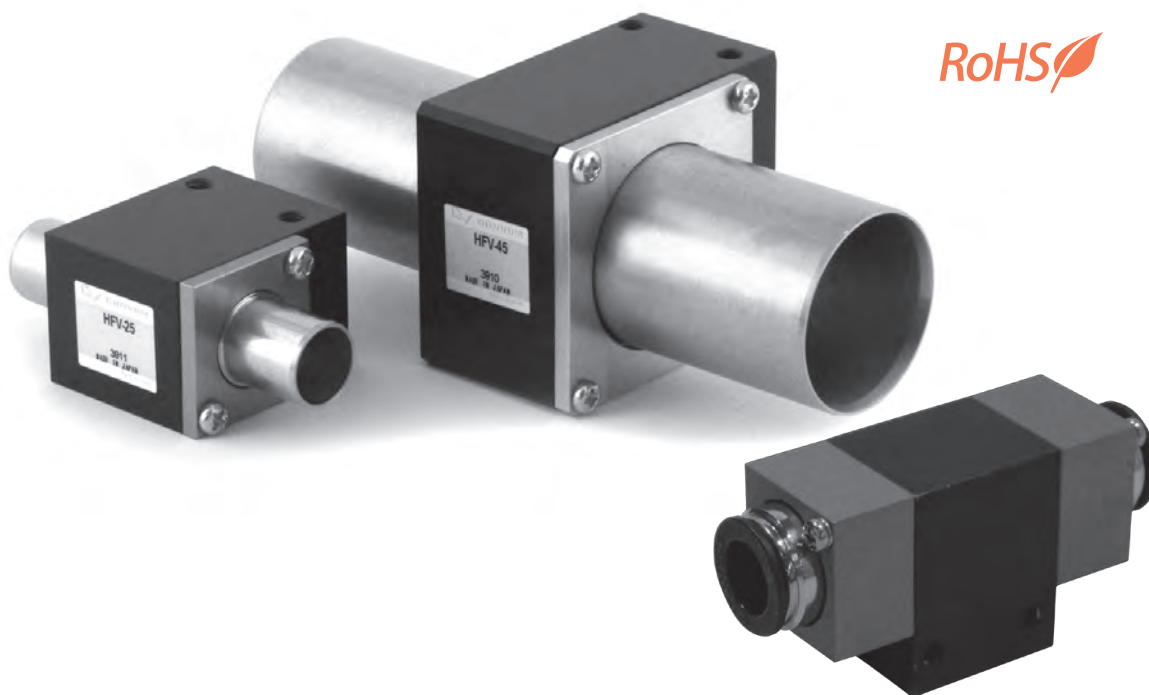


High Vacuum Suction CONVUM

RoHS



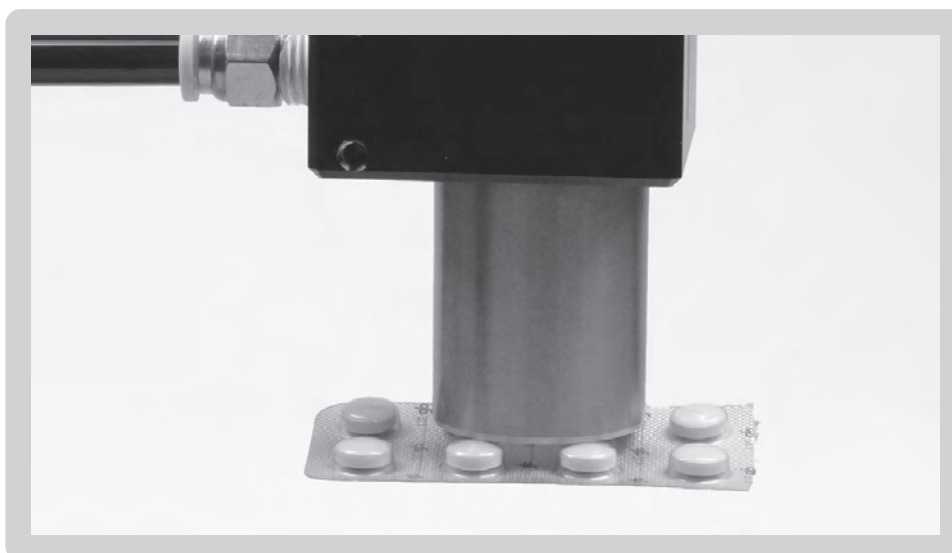
High suction flow

- Suction flow up to 740L/min(ANR)
※ HFV-45 type

Push-in connector type can be selectable

Various applications

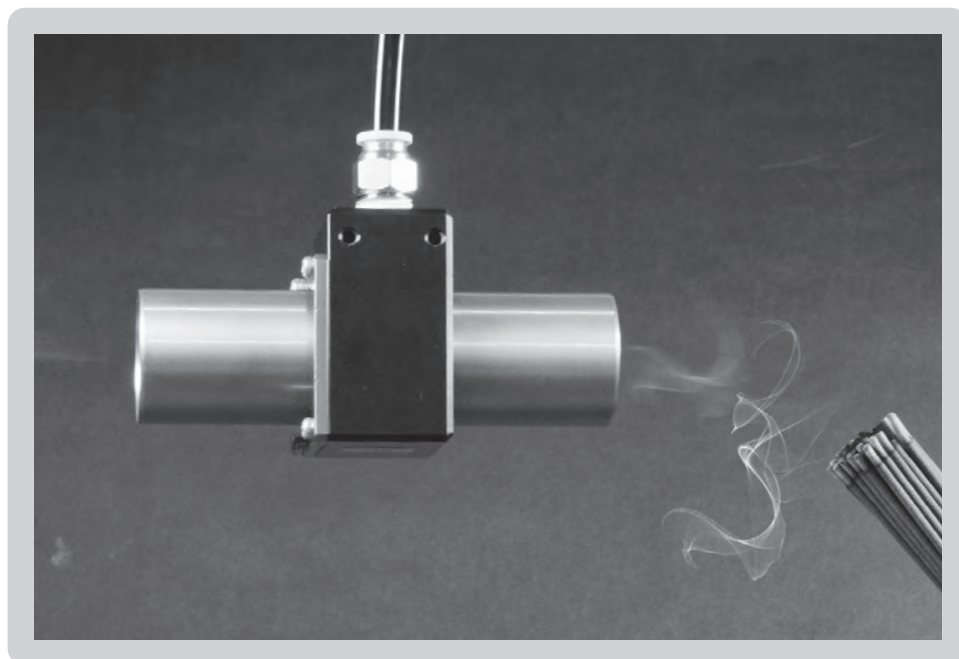
- For handling the light and porous workpieces. 「Tablet Sheet」



- Suction the small object 「Rice」



- Air, gas suction 「Smoke of Incense」
(Please consult with us for other gas expect for air)



How to Order

HFV — **25** **M**

① ②

① Body Size [mm]

Symbol	Size
25	25
30	30
45	43.5

② Connector

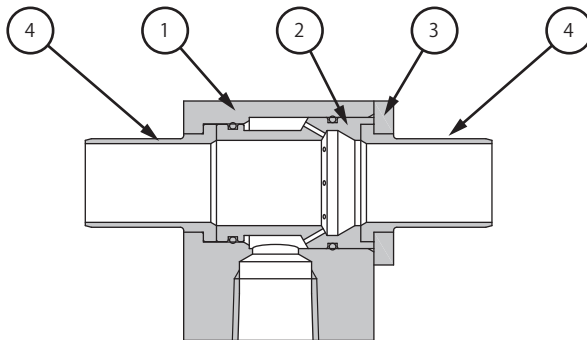
Blank	Connector for hose
M	Push-in connector (25 only)

CONVUM Specifications

Description \ Model number	Unit	HFV-25	HFV-30	HFV-45	HFV-25M
Fluid		Non-lubricated compressed air			
Ambient temperature	°C	0~55 (No Freezing)			
Operating pressure range	MPa	0.1~0.6			
Rated pressure	MPa	0.5			
Suction flow	L/min (ANR)	230	305	740	140
Maximum vacuum pressure	kPa	-11	-5.0	-2.0	-17.5
Air consumption	L/min (ANR)	170	145	160	170
Weight	g	70	113	205	130

Construction

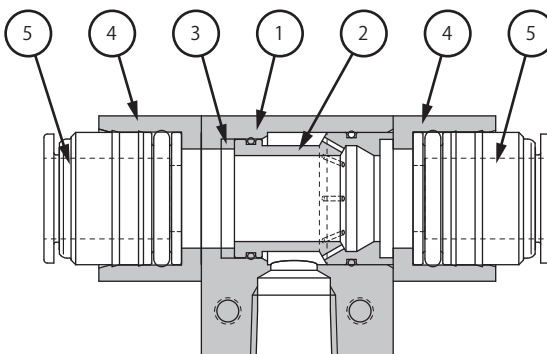
Connector for Hose Type



Component Parts

No.	Parts name	Material
1	Body	Aluminum
2	Nozzle Ass'y	Aluminum, NBR
3	Collar	Aluminum
4	Hose joint	SUS

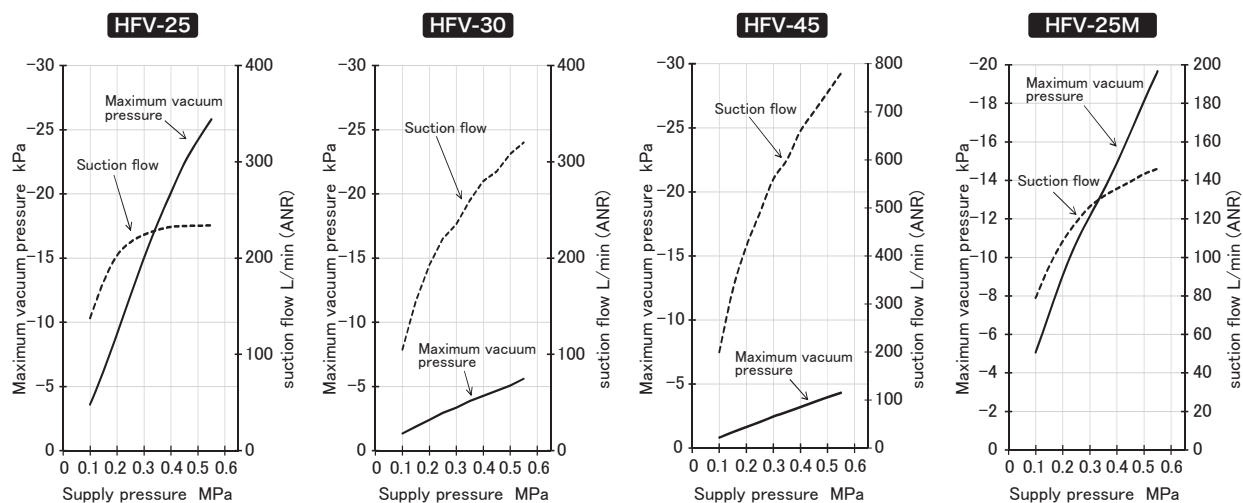
Push-in Connector Type



Component Parts

No.	Parts name	Material
1	Body	Aluminum
2	Nozzle Ass'y	Aluminum, NBR
3	Collar	Aluminum
4	Push-in connector cover	Aluminum
5	Push-in connector	-

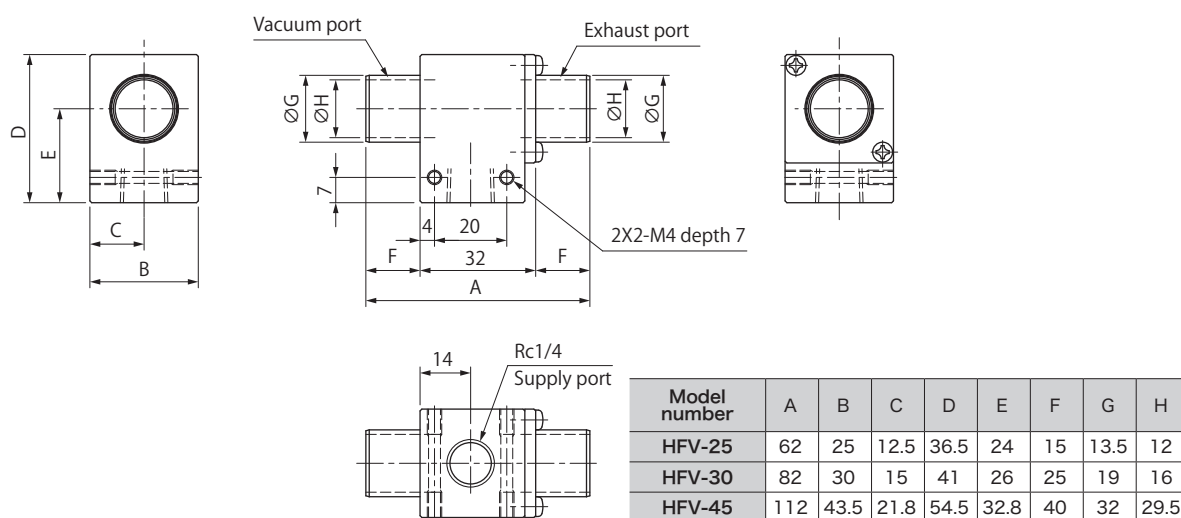
Performance Charts



Dimensions

Connector for Hose Type

(mm)



Push-in Connector Type

