

MULTISTAGE VACUUM EJECTOR

Series VE71

Cat No VE71 - 01 - 01 - A

MULTISTAGE VACUUM EJECTOR (NOZZLE DIAMETER - Ø1.5mm)

Features

- ☐ High vacuum flow rate
- ☐ Low air consumption
- ☐ Three section diffuser tube design
- ☐ Equipped with right and left side bracket



Application

- ☐ Suitable for handling heavy objects
- ☐ Suitable for handling carton boxes, packaging materials & other porous material

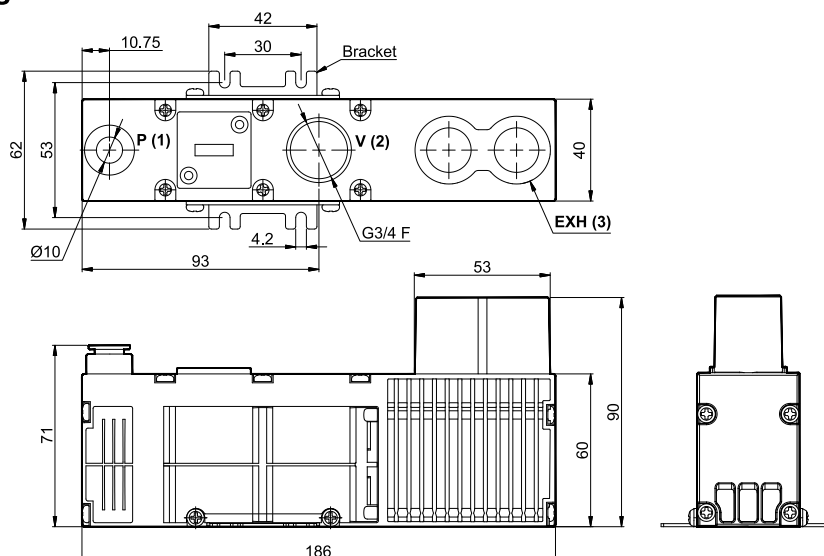
Technical Specifications

Model	VE71-4-15-1064F-C	
Medium	Compressed air	
Working pressure range	(bar)	4 to 6
Ambient temperature	(°C)	+5 to +60
Nozzle diameter	(mm)	1.5
Degree of evacuation	(%)	90
Suction rate (maximum)	(lts/min)	600
Air consumption suction* (maximum)	(lts/min)	250
Sound level	(dB(A))	88
Recommended external tube diameter, Compressed air #	(mm)	10
Recommended thread size Vacuum	(inch)	G3/4 F
Weight	(g)	484

* - At optimal operating pressure (5 bar)

- For maximum length 2 m

Basic dimensions



Caution

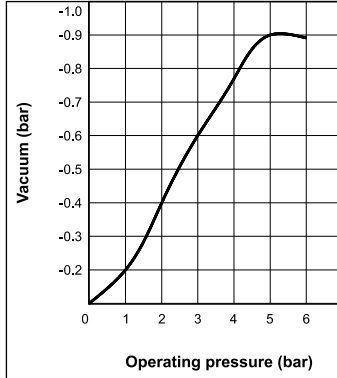
1. Do not extract harmful media such as dust, oil, mists, vapors, aerosols etc
2. Do not extract aggressive gases or media such as acids, acid fumes, bases, biocides, disinfectants or detergents
3. Do not extract liquids or bulk materials, e.g. Granulates

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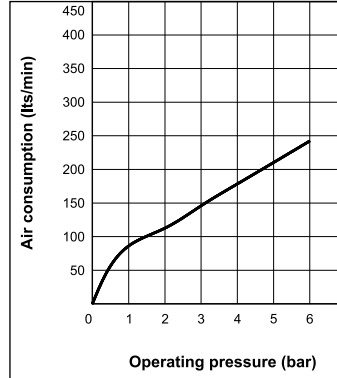
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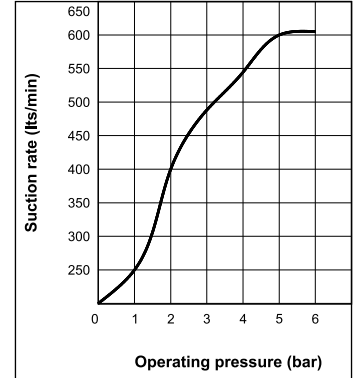
Performance Data



Achievable vacuum at various operating pressures (bar)



Air consumption at various operating pressures (lts/min)



Suction rate at various operating pressures (lts/min)

Achievable vacuum at various operating pressures (bar)

Model		Operating Pressure (bar)					
		1	2	3	4	5	6
VE71-4-15-1064F-C	Vacuum (bar)	-0.2	-0.4	-0.6	-0.76	-0.91	-0.89

Air consumption at various operating pressures (lts/min)

Model		Operating Pressure (bar)					
		1	2	3	4	5	6
VE71-4-15-1064F-C	Air Consumption (lts/min)	70	115	147	172	210	241

Suction rate at various operating pressures (lts/min)

Model		Operating Pressure (bar)					
		1	2	3	4	5	6
VE71-4-15-1064F-C	Suction rate (lts/min)	250	400	483	547	600	607

How to order

VE71	—	4	—	15	—	10	—	64F	—	C
		Control valve			Nozzle diameter			Air line (OD)		
		4			15			10		
		Normally open			1.5 mm			10 mm		
								Vacuum line (OD)		
								64F		
								G3/4 F		
								C		
								Bracket		

Ordering example:

Ordering no. for Multistage vacuum ejector Normally open type, Nozzle diameter - 1.5mm, Air line (OD) - 10mm, Vacuum line (OD) - G3/4 F:
VE71-4-15-1064F-C