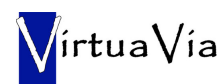


VTRA Series

Conveying Vacuum Generator



BIOPHARMING



FOOD



PACKAGING

Features

- ◇ Straight-through design, extremel large vacuum flow
- ◇ Vacuum flow is adjustable according to the working condition
- ◇ Different diameters are available

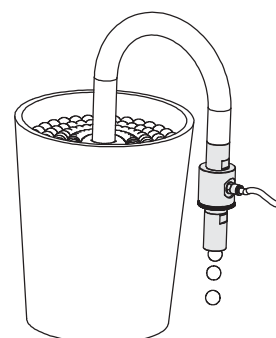
Advantages

- ◇ Handling of workpieces with high permeability, particle, powder, gas and fluid
- ◇ Vacuum flow can be manually adjusted according to the different working conditions



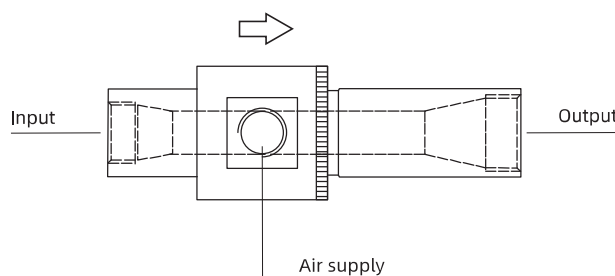
Applications

- ◇ Handling of loose materials such as textile and paper
- ◇ Conveying of grains such as wheat and corn
- ◇ Conveying of powder particles such as laundry detergent and plastic particles
- ◇ Removal of cutter chips during machining
- ◇ Suction of non-corrosive waste water and waste gas during industrial processing



Structure

- ◇ Straight-through design, can adsorb and transport different materials continuously
- ◇ All ports are connected with female thread



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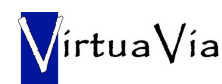
RCS Grenoble : 428 797 450 - VAT Number: FR90428797450

E-mail : contact@virtuavia.com - Web : www.VirtuaVia.com

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VTRA Series

Conveying Vacuum Generator



How to order

VTRA 250 S
① ② ③

① Series	② Specification	③ Material
VTRA	250	Nil - Aluminum alloy 
	375	S - Stainless steel 
	500	
	750	

Selection

Model/Material Nil-Aluminum alloy	S - Stainless steel
VTRA250	VTRA250S
VTRA375	VTRA375S
VTRA500	VTRA500S
VTRA750	VTRA750S

Technical parameters

Air consumption(NL/min) at different vacuum levels(-kPa)

Model	Nozzle diameter mm	Air supply pressure bar	17	34	50	68	84	Working temperature °C	Aluminum alloy	Weight (g) Stainless steel
VTRA250	6.5	5.5	112	169	233	276	342	-20~80	100	296
VTRA375	9.5	5.5	176	327	485	595	825	-20~80	286	846
VTRA500	13.0	5.5	340	625	795	940	-	-20~80	401	1,189
VTRA750	19.0	5.5	650	875	1,250	1,790	-	-20~80	540	1,599

Vacuum flow(NL/min) at different vacuum levels(-kPa)

Model	Air supply pressure bar	17	34	50	68	84
VTRA250	5.5	280	240	200	162	125
VTRA375	5.5	846	735	620	520	395
VTRA500	5.5	1,695	1,325	1,130	990	-
VTRA750	5.5	3,390	2,460	1,970	1,440	-

◇ Note: VTRA500 and VTRA750: max. vacuum level -70 kPa (no data at -84 kPa).

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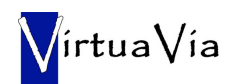
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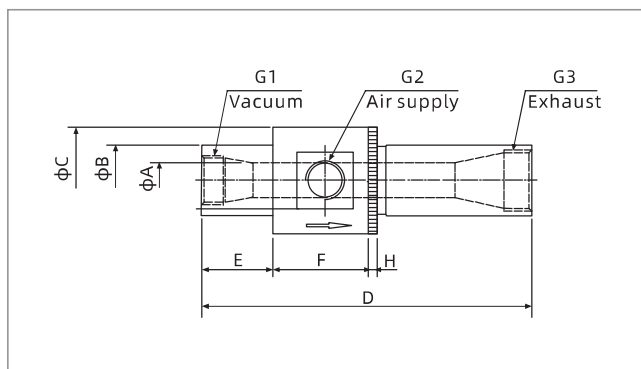
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VTRA Series

Conveying Vacuum Generator



Dimensions(mm)



VTRA

Model/Size	A	B	C	D	E	F	H	G1	G2	G3
VTRA250	6.5	19	32	94~105	22	32	5	G1/4	G1/8	G1/4
VTRA375	9.5	25	45	155~165	38	45	5	G3/8	G3/8	G1/2
VTRA500	13.0	32	51	155~160	38	51	5	G1/2	G3/8	G3/4
VTRA750	19.0	38	58	175~189	38	51	5	G3/4	G1/2	G1"

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