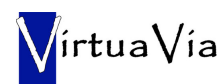


VTRF Series

Conveying Vacuum Generator



BIOPHARMING



FOOD



PACKAGING

Features

- ◇ Straight-through design, extremely large vacuum flow
- ◇ Different diameters are available, the largest diameter is 38mm

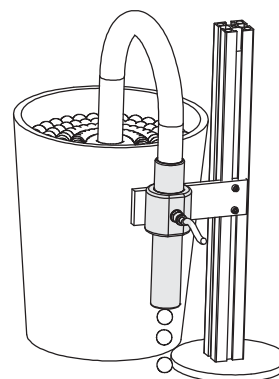
Advantages

- ◇ Handling of workpieces with high permeability, particle, powder, gas and fluid



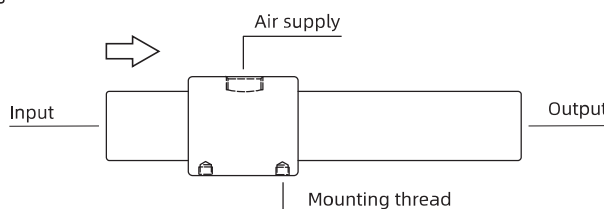
Applications

- ◇ 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
- ◇ With mounting threaded hole
- ◇ The ports of VTRF3-3 are threaded connection, and the others are connected by external steel wire hoses



VIRTUAVIA - 2 RUE MARCEL BENOIT - 38000 GRENOBLE - FRANCE

Phone: + 33 4 58 00 15 74

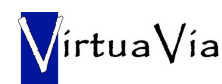
RCS Grenoble : 428 797 450 - VAT Number: FR90428797450

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

www.Convoyeur-Pneumatique.com

VTRF Series

Conveying Vacuum Generator



How to order

VTRF 2-3 S
① ② ③

① Series	② Specification	③ Material
VTRF	2-3	Nil- Aluminum alloy 
	3-3	S-Stainless steel 
	5-6	
	7-6	
	15-3	
	15-6	

Selection

Model/Material	
Nil-Aluminum alloy	S - Stainless steel
VTRF2-3	VTRF2-3S
VTRF3-3	VTRF3-3S
VTRF5-6	VTRF5-6S
VTRF7-6	VTRF7-6S
VTRF15-3	VTRF15-3S
VTRF15-6	VTRF15-6S

Technical parameters

Model	Nozzle diameter mm	Rated air supply pressure bar	Max. vacuum level -kPa	Max. vacuum flow NL/min	Air consumption		Working temperature °C	Weight(g)	
					2.8bar	NL/min 5.5bar		Aluminum alloy	Stainless steel
VTRF2-3	6.5	6.0	26.0	295	85	160	-20~80	85	252
VTRF3-3	9.5	6.0	16.0	425	95	170	-20~80	69	205
VTRF5-6	12.5	6.0	35.0	870	395	680	-20~80	170	505
VTRF7-6	19.0	6.0	28.0	1,825	790	1,365	-20~80	388	1,151
VTRF15-3	25.0	6.0	4.4	4,400	405	695	-20~80	519	1,537
VTRF15-6	38.0	6.0	9.0	5,610	790	1,365	-20~80	659	1,953

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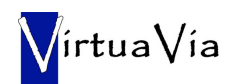
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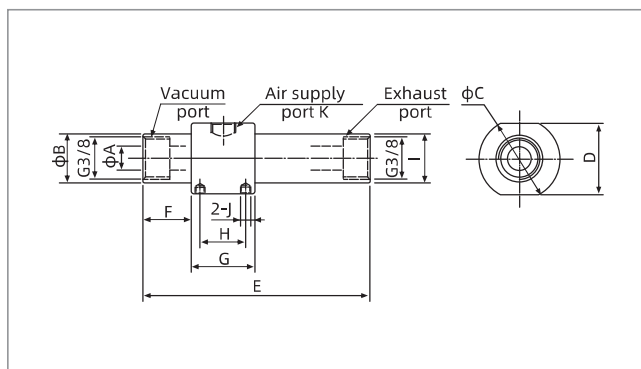
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VTRF Series

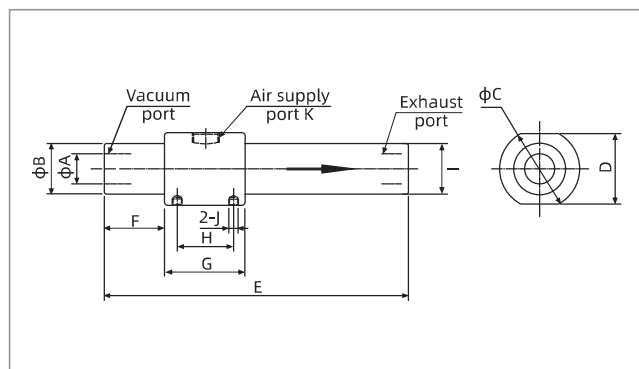
Conveying Vacuum Generator



Dimensions(mm)



VTRF3-3



VTRF(Other sizes)

Model/Size	A	B	C	D	E	F	G	H	I	J	K
VTRF2-3	6.5	18.5	32	28	89	19	25	18	19.5	M4x0.7	G1/8
VTRF3-3	9.5	18.5	32	28	89	19	25	18	19.5	M4x0.7	G1/8
VTRF5-6	12.5	24.0	38	34	140	25	32	23	25.0	M4x0.7	G1/4
VTRF7-6	19.0	31.0	50	45	190	38	50	35	33.0	M4x0.7	G3/8
VTRF15-3	25.0	38.0	59	55	198	40	56	40	38.0	M4x0.7	G3/8
VTRF15-6	38.0	49.6	69	65	205	40	60	42	49.6	M4x0.7	G3/8