



TVD-AL-065

size	065 ... DN 6,5 mm
	095 ... DN 9,5 mm
	125 ... DN 12,5 mm
	190 ... DN 19 mm
	250 ... DN 25 mm
	380 ... DN 38 mm
material of the body	aluminium alloy ... AL
	stainless steel... SS

This vacuum pump has a straight through design, hence they are non-clogging and maintenance free. High flow can be achieved with in-line bore sizes up to 38 mm.

Specifications

Medium dry compressed air
Working pressure 4 to 7 bar
Max. vacuum - 35 kPa
Max. flow 5.610 l/min

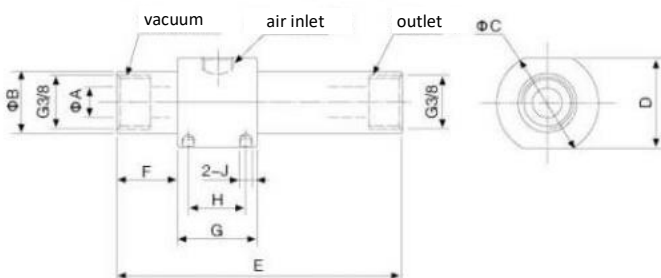
applications:

- transferring material
- powder, chips, plastic granulate, food...
- powder transfer in drilling and grinding operations
- smoke extraction, chips removal...

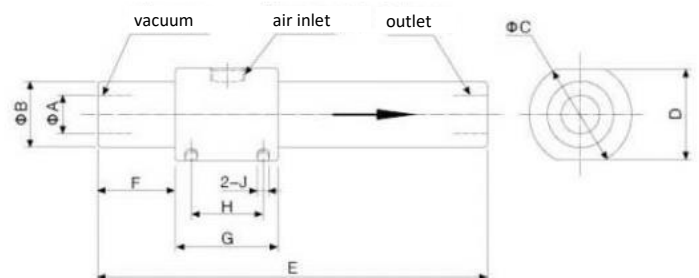
type	flow speed [m/s]	vacuum flow [l/m]	vacuum level [kPa]	compressed air consumption [l _n /min]	
				2.8 bar	5.5 bar
TVD-AL-065	148	295	-26	85	160
TVD-AL-095	100	425	-16	95	170
TVD-AL-125	110	870	-35	395	680
TVD-AL-190	100	1825	-28	790	1365
TVD-AL-250	68	4400	-4.4	405	695
TVD-AL-380	82	5610	-9	790	1365

Dimensions

TVD-AL-095 – with thread



other types – for hose connections



type	dimensions									
	ø A [mm]	ø B [mm]	K	J	D [mm]	G [mm]	ø C [mm]	E [mm]	F [mm]	H [mm]
TVD-AL-065	6.5	18.5	G 1/8	M4	30	25	32	89	19	18
TVD-AL-095	9.5	18.5	G 1/8	M4	30	25	32	89	19	18
TVD-AL-125	12.5	24	G 1/4	M4	34	32	38	140	25.5	23
TVD-AL-190	19	32	G 3/8	M4	45	50	50	190	38	35
TVD-AL-250	25	38	G 3/8	M4	55	56	59	198	40	40
TVD-AL-380	38	49.6	G 3/8	M4	65	60	69	205	40	42