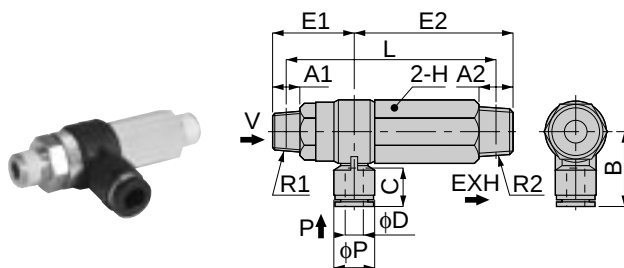


Vacuum Series Vacuum Generator VRL Type

VRL

Nipple Type A



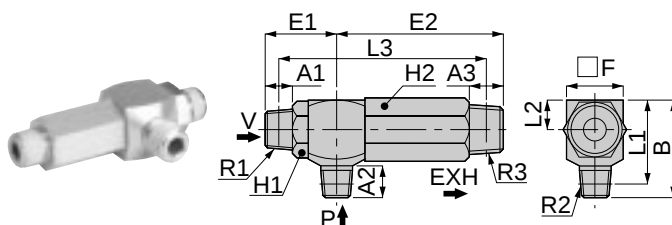
unit:mm

Model	Tube dia. φD	R1	R2	A1	A2	B	L	φP	C	E1	E2	H	*1 (mm)	*2 (-KPa)	*3 (Nℓ/min)	*4 (mm)	*5 (Nℓ/min)	Mass (g)
VRL 50-010601	6	R1/8	R1/8	8	8	25	51	12.5	16.5	23	36	14	3	53	50	2.3	50	41
VRL 50-010801	8					28.5		14.5	17.5									42.5
VRL 100-020802	8	R1/4	R1/4	11	11	29	70	14.5	17.5	29.5	53	17	4	53	100	3.6	100	81
VRL 100-021002	10					31.5		17.5	20									84
VRL 200-031004	10	R3/8	R1/2	12	15	34	90	17.5	20	35	69.5	22	6	53	200	5.5	200	190
VRL 200-041004		R1/2		15			91.5			38		24						204
VRL 300-031004	10	R3/8	R1/2	12	15	34	90	17.5	20	35	69.5	22	7.5	53	300	7	300	179
VRL 300-041004		R1/2		15			91.5			38		24						193

*1 Nozzle dia. *2 Final vacuum *3 Suction flow *4 Works max. dia. *5 Air consumption.

VRL

Nipple Type B



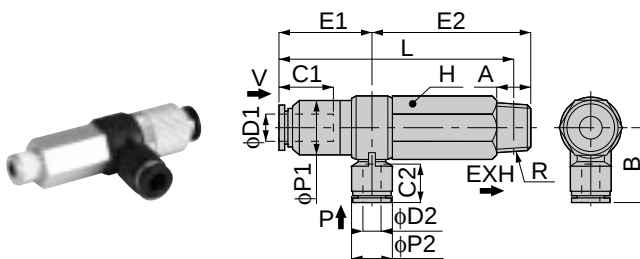
unit:mm

Model	R1	R2	R3	A1	A2	A3	B	L1	L2	L3	E1	E2	H1	H2	□F	*1 (mm)	*2 (-KPa)	*3 (Nℓ/min)	*4 (mm)	*5 (Nℓ/min)	Mass (g)
VRL 50-010101	R1/8	R1/8	R1/8	8	8	8	28	24	8	51	21	38	14	14	16	3	53	50	2.3	50	36.5
VRL 100-020202	R1/4	R1/4	R1/4	11	11	11	35	29	10	70	27	55	17	17	20	4	53	100	3.6	100	78.5
VRL 200-030204	R3/8	R1/4	R1/2	12	11	15	42.5	36.5	12.5	90	31.5	73	22	24	24	6	53	200	5.5	200	180
VRL 200-040204	R1/2			15				36.5		91.5	34.5		24								194
VRL 300-030204	R3/8	R1/4	R1/2	12	11	15	42.5	36.5	12.5	90	31.5	73	22	24	24	7.5	53	300	7	300	169.5
VRL 300-040204	R1/2			15				36.5		91.5	34.5		24								183.5

*1 Nozzle dia. *2 Final vacuum *3 Suction flow *4 Works max. dia. *5 Air consumption.

VRL

Straight A



unit:mm

Model	Tube dia. φD1	Tube dia. φD2	R	A	B	L	φP1	φP2	C1	C2	E1	E2	H	*1 (mm)	*2 (-KPa)	*3 (Nℓ/min)	*4 (mm)	*5 (Nℓ/min)	Mass (g)
VRL 50-060601	6	6	R1/8	8	25	61	16	12.5	16.5	16.5	29	36	14	3	53	50	2.3	50	38
VRL 50-080601	8				28.5	62			17.5		30								37.5
VRL 50-060801	6	8	R1/8	8	28.5	59	16	14.5	16.5	17.5	27	36	14	3	53	50	2.3	50	39.5
VRL 50-080801	8				28.5	60			17.5		28								39
VRL 100-100802	10	8	R1/4	11	29	82.5	20	14.5	20	17.5	35.5	53	17	4	53	100	3.6	100	77
VRL 100-120802	12				31.5	85			23.5		38								78.5
VRL 100-101002	10	10	R1/4	11	31.5	82.5	20	17.5	20	20	35.5	53	17	4	53	100	3.6	100	80
VRL 100-121002	12				31.5	85			23.5		38								82
VRL 200-121004	12	10	R1/2	15	34	105	25	17.5	23.5	20	43.5	69.5	24	6	53	200	5.5	200	182
VRL 200-161004	16				34	106.5			25		45								183
VRL 300-121004	12	10	R1/2	15	34	105	25	17.5	23.5	20	43.5	69.5	24	7.5	53	300	7	300	171.5
VRL 300-161004	16				34	106.5			25		45								172.5

*1 Nozzle dia. *2 Final vacuum *3 Suction flow *4 Works max. dia. *5 Air consumption.