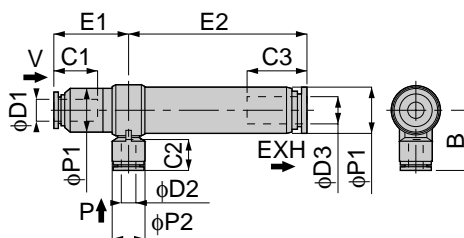


# Vacuum Series Vacuum Generator VRL Type

## VRL

### Union Straight A



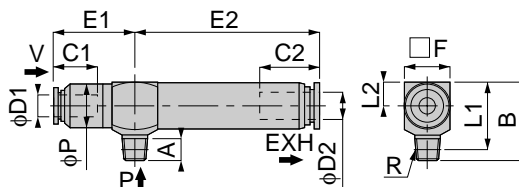
unit:mm

Model	Tube dia. φD1	Tube dia. φD2	Tube dia. φD3	B	φP1	φP2	C1	C2	C3	E1	E2	*1 (mm)	*2 (-KPa)	*3 (Nℓ/min)	*4 (mm)	*5 (Nℓ/min)	Mass (g)
VRL 50-060608	6	6	8	25	16	12.5	16.5	17.5	17.5	29	55	3	53	50	2.3	50	49
VRL 50-060808		8		14.5		17.5	27.5			50.5							
VRL 50-080608	8	6	8	25	16	12.5	16.5	17.5	17.5	30	55	3	53	50	2.3	50	49
VRL 50-080808		8		14.5		17.5	28.5			50.5							
VRL 100-100812	10	8	12	29	20	14.5	17.5	23.5	23.5	35.5	76.5	4	53	100	3.6	100	101.5
VRL 100-120812	12			23.5		17.5	38			103							
VRL 100-101012	10	10	12	31.5	20	17.5	20	23.5	23.5	35.5	76.5	4	53	100	3.6	100	104.5
VRL 100-121012	12			23.5		20	38			106							
VRL 200-121016	12	10	16	34	25	17.5	20	25	43.5	74.5	74.5	6	53	200	5.5	200	186
VRL 200-161016	16			25		20	25	45	187								
VRL 300-121016	12	10	16	34	25	17.5	20	25	43.5	74.5	74.5	7.5	53	300	7	300	175.5
VRL 300-161016	16			25		20	25	45	176.5								

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

## VRL

### Union Straight B



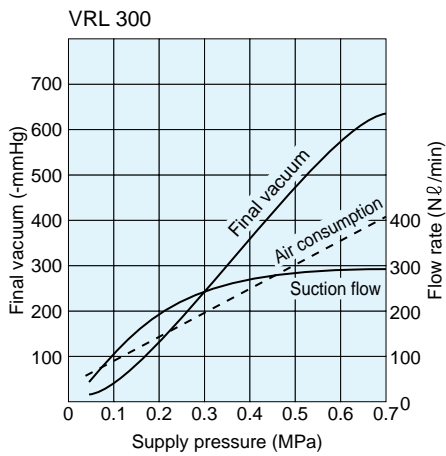
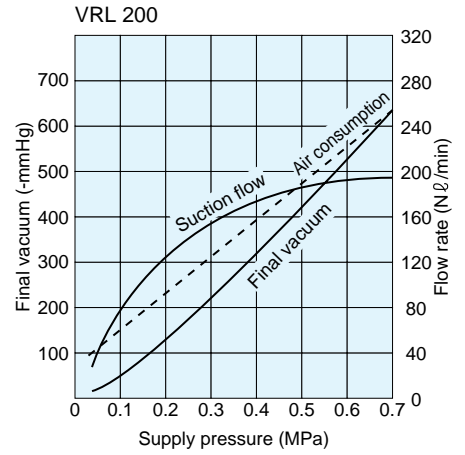
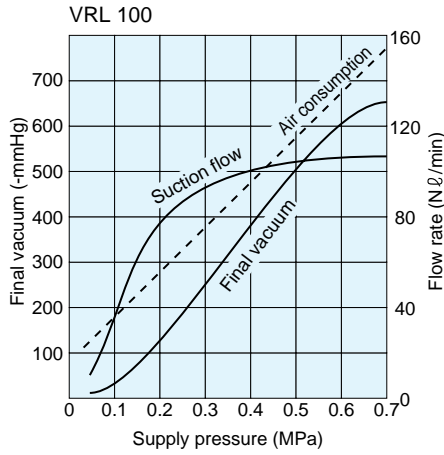
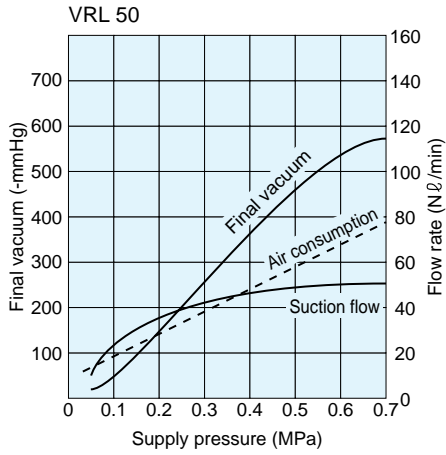
unit:mm

Model	Tube dia. φD1	Tube dia. φD2	R	A	B	L1	L2	φP	C1	C2	E1	E2	□F	*1 (mm)	*2 (-KPa)	*3 (Nℓ/min)	*4 (mm)	*5 (Nℓ/min)	Mass (g)
VRL 50-060108	6	8	R1/8	8	28	24	8	16	16.5	17.5	27	57	16	3	53	50	2.3	50	45
VRL 50-080108	8								17.5	28	57	44.5							
VRL 100-100212	10	12	R1/4	11	35	29	10	20	20	23.5	34	78.5	20	4	53	100	3.6	100	99
VRL 100-120212	12								23.5	35.5	78.5	106							
VRL 200-120216	12	16	R1/4	11	42.5	36.5	12.5	25	23.5	25	40	78	25	6	53	200	5.5	200	176.5
VRL 200-160216	16								25	41.5	78	177.5							
VRL 300-120216	12	16	R1/4	11	42.5	36.5	12.5	25	23.5	25	40	78	25	7.5	53	300	7	300	166
VRL 300-160216	16								25	41.5	78	167							

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

## Characteristics

Supply pressure-Final vacuum, Suction flow, Air consumption



※ The above data are measured values under zero pipe friction condition. They are not guaranteed values since performance decreases under the existence of pipe friction at the exhaust side.