

Technical Data

		PVI-T42	PVI-T102	PVI-T202	PVI-T282	PVI-T382	PVI-T502	PVI-T782	
Max suction capacity	m ³ /h	40	100	210	280	380	525	780	
Pump rotation speed 50Hz	rpm	2850	1450	1450	1450	1450	1450	1450	
Motor power Vacuum pump	kw	1.5	3	5.5	7.5	11	15	22	
Air blower/Gas compressor		2.2	4	7.5	11	15	18.5-22	30	
Min suction pressure	mmHg	30							
Max temperature of gas	°C	70							
Max temperature of service liquid	°C	50							
Max viscosity of service liquid	mm ² /s	8					20		
Contents of liquid in the pump up to shaft level (L)		0.25	1.1	2.5	3.2	4.2	6.5	8.5	
Noise level at 80 mmHg	dB(A) ±3	74					75	77	
Inlet & outlet	inch	1	1 ¹ / ₂	2 ¹ / ₂	2 ¹ / ₂	2 ¹ / ₂	2 x 2 ¹ / ₂ (4")	2 x 2 ¹ / ₂ (4")	
Drain connection	inch	3/8	1/2	1/2	1/2	1/2	1/2	1/2	
Service liquid connection	inch	3/8	1/2	3/4	3/4	3/4	3/4	3/4	