

DVP Series Diaphragm Pump

Feature

1. Equipped with permanent magnet motor
2. Resistance to chemical
3. Low noise, light weight
4. Adjustable pumping speed
5. Working constantly
6. Convenient maintenance and repair

Application

1. Vacuum packing
2. Vacuum enrichment
3. Solid-phase extraction and etc
4. Decompress distillation
5. Centrifugal acceleration
6. Rotary evaporation



Specification

Model	DVP2	DVP4	DVP2D	DVP4D	DVP2H	DVP4H	DVP8	DVP16
Pumping Speed(m²/h)	2	4	2	4	2	4	8	16
Ultimate pressure(mbar)	≤8	≤2	≤8	≤2	≤1	≤0.5	≤30	≤150
Frequency conversion	Adjustable between 1300~1800		Rated at 1400					
Safety function	Motor automatic protection							
Pumping head	1	1	2	2	1	1	1	1
Power supply(w)	180	360	360	600	360	600	400	400
Dimensions(WxDxH)mm	268*242*150	385*242*17	280*270*170	502*252*252	280*270*170	502*252*252	375*200*310	375*200*310
Weight(kg)	10	17	16	25	16	25	20	20
Components	Wetted parts							
Displacing valve	FFKM							
Diaphragm	“Sandwich Configuration”PTFE							
Inlet plate	PTFE							
Fitting	PTFE、 PDVF							
Inlet plate	Carbon fiber reinforced ECTFE							
Cavity/Diaphragm clamping disc	Haiiii and teflon							

Optional Accessories



Solution filter



Dust filter



Gas ballast valve