



Welch 2062

Technical Specifications

		2067 (single-stage)	2064 (two-stage)	2062 (three-stage)
Free Air Displacement @ 60 Hz	CFM	7.8	6.1	4.2
	L / min	221	173	119
Ultimate pressure		75 (56)	8 (6)	2 (1.5)
Ultimate pressure with gas ballast (1)	mbar (Torr)	90	18	9
Max. inlet pressure	bar	1		
Max. outlet pressure		1		
IN - Intake (2) and EX - Exhaust (3) connections	standard	Small flange DN 16 KF		
	option	Hose nozzle DN 8 for hose inside diameter 8 mm (<i>enclosed</i>)		
Ambient temperature	°C	+ 10 to + 40		
Max. operating gas temperature		+ 60		
Bearing	-	maintenance-free		
Reference surface sound pressure level DIN 45635 part 13	dB (A)	< 48		
Voltage	V	230; 115 (<i>generally with motor protection switch, switch and cable</i>)		
Frequency	Hz	50/60		
Power	W	370 / 440		
Operating mode	-	S 1		
Type of protection DIN EN 60529		IP 54		
Motor / Class of insulation DIN EN 600034-1		BLDC / F (160°C)		
Dimensions (W/D/H)	mm	540 / 300 / 240		
Weight	kg	32.8		

Three-stage:	Two pump heads are in parallel, the other two in series.
Ultimate pressure:	2 mbar (1.5 Torr)
Model:	2062





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Welch 2062 Features & Benefits

- long life & quiet operation
- handles corrosive gases & vapors
- high flow, continuous duty
- best for low Torr range where low maintenance is a priority
- internal parts in contact with gases are made of chemically resistant fluoroplastics
- gas ballast valve for handling heavy vapor loads

Applications

- pumping & compressing neutral & aggressive gases
- generating a vacuum down to 2 mbar
- physical & chemical laboratories in trade & industry
- vacuum filtration, distillation & drying
- large vacuum ovens
- floor model rotovaps
- concentrators
- pilot plants
- vacuum source for filtration at multiple workstations & autoclaves

Dimensions

