

Technical Parameter

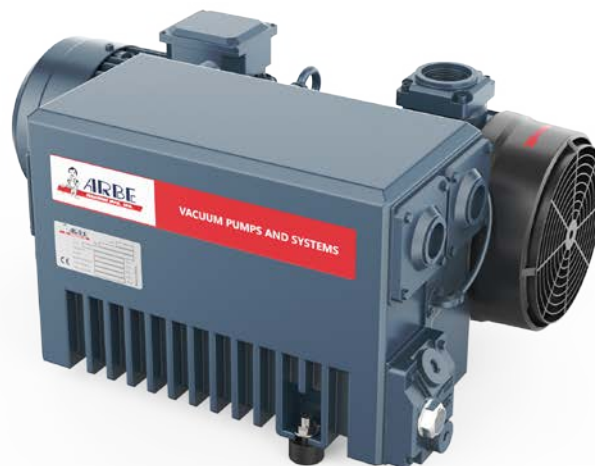
VP-45

ROTARY VANE VACUUM PUMPS

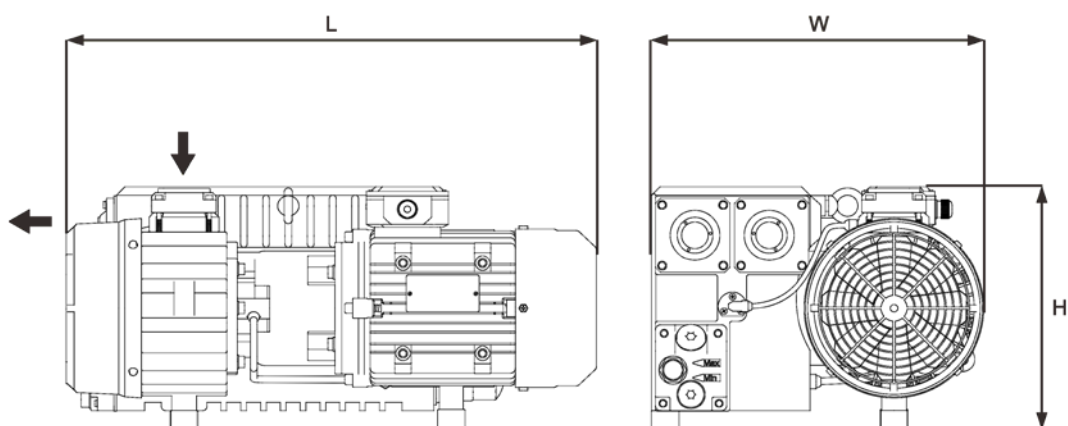
oil-lubricated

air-cooled

ARBE MACHINE Make



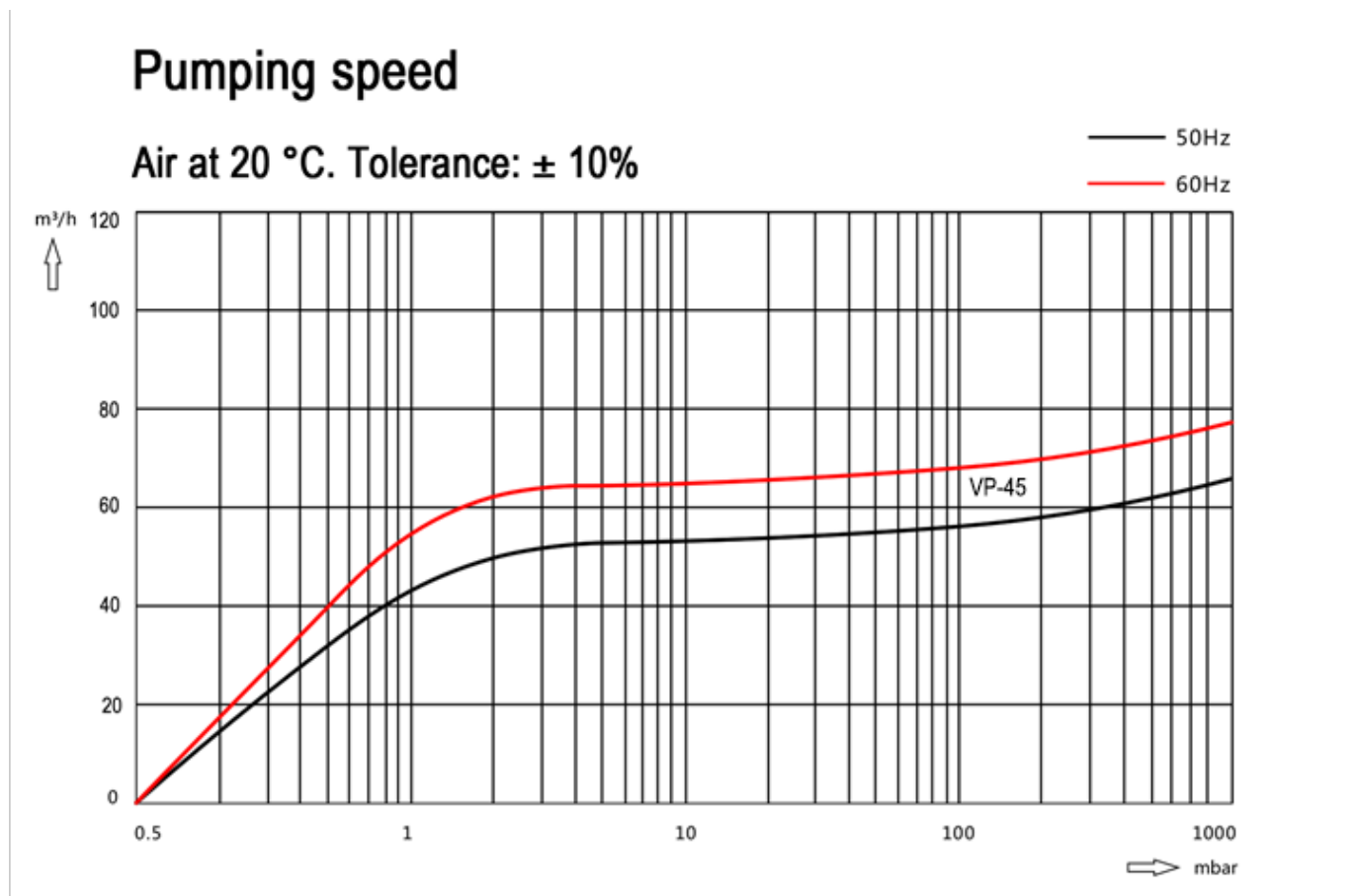
Dimensional drawing



Parameter table

Model	Unit	VP-45	
		ISO 50 Hz	ISO 60 Hz
Pumping speed	m ³ /h	63	78
	L/s	17.5	21.6
	SCFM	37	45.9
Ultimate pressure	mbar	0.5	0.5
	Pa	50	50
	torr	0.375	0.375
	inHg	0.014	0.014
Motor power	kW	1.5	2.2
	hp	2	3
Rated voltage	3ph	Δ 200-230 V	Y 440-460 V
		Y 380-415 V	
Rated speed	rpm	1450	1700
Sound pressure level	dB(A)	65	66
Ingress protection	IP	55	
Gas inlet	inch	G 1¼"	
Gas outlet	inch	G 1¼"	
Steam treatment capacity	kg/h	1	
Oil capacity	L	2	
Weight approx.	kg	64	59
Dimensions (L x W x H)	mm	640*405*290	

Performance Curve



Product Features

This pump series performs as reliably as imported pumps, with domestic advantages including low cost, fast delivery and cheap spare parts, ideal for continuous rough vacuum industrial production.

1. Reliable: Sturdy body & epoxy-reinforced vanes, wear-resistant and long service life
2. High performance: Fast pumping at low pressure, for non-stop long-time running
3. Customizable: Optional accessories for different production processes
4. Improved sealing: Equipped with high-efficiency oil separators; pre-filter optional to stop oil leak, spray, emulsification and internal corrosion for stable vacuum
5. Easy maintenance & full after-sales service