

Airless Pump Selection Guide

To help you to select the correct sized pump for your requirements, you need to first answer these questions. And also follow these steps:

- 1 What type of coating is it? i.e., waterbased or solvent, lacquer or acrylic?
- 2 Spray tip size recommended by the coating manufacture and how many guns do you want to use?
- 3 Type and size of pump recommended by the coating manufacturer. Pressure ratio or l/min.
- 4 What power supply is available? Air, electricity or none.
- 5 Will it be used only a couple of times a week? Or, every day? And what area of work?

		MSU.321	MSU.323	ALS.122	ALS.333	ALS.433	ALS.453	PS221E	PS233F	PS240F	LP400	LP460	LP540	LP690	LP800G	SL810	SL1100	SL6200		
1	Coating	Stain	●	●	●	●	●				●	●	●	●	●	●	●			
		Lacquer	●	●	●	●	●	●				●	●	●	●	●	●	●		
		Furniture Sealer	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
		Enamel	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
		Metal Primer	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
		Acrylic, Latex								●	●	●	●	●	●	●	●	●	●	
		Multi Colour							●	●	●	●	●	●	●	●	●	●	●	
		Smooth Block Filler						●								●	●	●	●	
		Epoxy						●									●	●	●	
		Elastomer						●									●	●	●	
		High build						●										●	●	
		2	Max. Tip Size (inches)	1 gun						.015	.017	.019	.019	0.023	0.025	0.029	0.029	0.029	0.032	0.041
				2 guns															0.017	0.021
3	Pump Size	Litres per minute	3.5	3.5	1.0	2.5	5.3	2.8	1.7	1.9	1.5	2.0	2.3	2.8	2.8	2.8	3.2	4	6	
		Pressure Ratio	17:1	17:1	20:1	25:1	30:1	53:1												
		Horsepower							2/3	3/4	7/8	0.6	0.6	0.8	0.8	4	1	1.25	5.5	
4	Powered By	Air	●	●	●	●	●	●												
		Electricity							●	●	●	●	●	●	●	●	●	●		
		Petrol														●			●	
5	Usage	Light Duty																		
		Medium Duty	●	●	●	●	●					●	●	●	●					
		Heavy Duty						●								●	●	●	●	
		Furniture	●	●	●	●	●													
		Industrial	●	●	●	●	●	●					●	●	●	●	●	●	●	
		Heavy Industrial						●										●	●	
		Small Residential							●	●	●	●	●	●	●	●	●	●	●	
		Medium Residential								●	●	●	●	●	●	●	●	●	●	
		Large Residential									●	●	●	●	●	●	●	●	●	
		Light Commercial									●	●	●	●	●	●	●	●	●	
Projects	Medium Residential										●	●	●	●	●	●	●	●		
	Large Commercial															●	●	●		

The information contained on this page is given for reference only.
 Paints and conditions of application will differ in accordance with paint viscosity, hose length, etc.
 Always check with the paint manufacturer or us before final purchase.