



BOOM CLAMPS FOR MICRONAIR ATOMISERS

Templates and List of Available Clamps

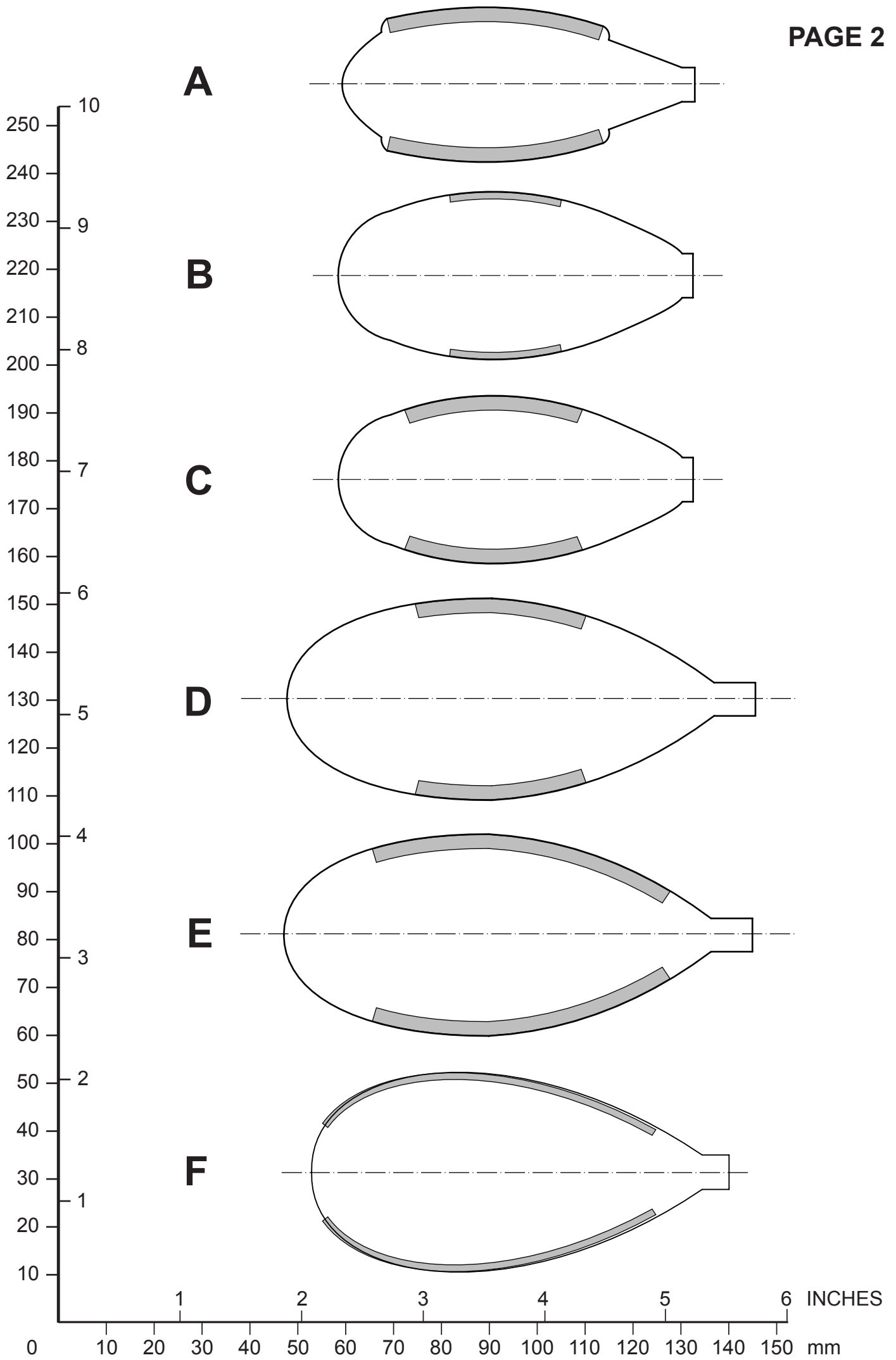
Micron Sprayers Ltd offer a wide range of clamps to mount Micronair atomisers on both round and streamline section booms.

The table on page 3 lists available clamps, together with the clamp part numbers for each model of atomiser.

The templates on page 2 are drawn full size and show the inside profile of each type of streamline clamp, with the inner rubber liner shown in grey. The templates can be used to determine the correct clamp profile to suit a customer's boom section as follows:

1. Print page 2 of this PDF file full size (no scaling or 100% scale).
2. Check the horizontal and vertical scale of the template by measuring the scale bars.
3. If the scale is not correct, adjust the scaling of the printer and repeat.
4. Select the template closest to the boom section and cut around the inside of the profile (including the inside edge of the grey liner) with scissors or a sharp knife.
5. Cut along the dotted centreline of the profile on one side only and fit the template over the boom.
6. Check the fit on the boom. If this is correct, note the template (reference A – F).
7. Refer to the table on page 3 to determine the clamp part number according to the template reference and atomiser model. Note that not all clamp profiles are available for all models of atomiser.

In the case of a non-standard boom profile it may be possible to use one of the available clamps either by adding some additional rubber lining or by cutting away some of the existing lining or replacing it with thinner material. Under no circumstances should a clamp be fitted to a boom without any lining metal to metal contact).



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PROFILE	BOOM DIMENSIONS*		CLAMP P/N FOR USE WITH ATOMISER				TYPICAL BOOMS*
	INCH	mm	AU4000	AU5000	AU7000	AU6539	
Round	1.0	25	N/A	EX3282 + EX1957 (2)	EX2648 + EX1957 (2)	EX6281	
Round	1.125	28	N/A	EX3282 + EX1705 (2)	EX2576 + EX1705 (2)	EX6282	
Round	1.25	32	N/A	EX1740 + EX3278 (2)	EX2649 + EX3278 (2)	EX6283	
Round	1.375	35	N/A			EX6284	
Round	1.5	38	N/A	EX1741	EX2643	EX6285	
Round	1.57	40	N/A	EX6980		EX6981	
Round	1.625	41	N/A	EX3282		EX6286	
Round	1.75	44	N/A	EX2427	EX2650	EX6748	
Streamline A	2.75 x 1.1 Max	28 x 70 Max	EX2351	EX1783	EX2443	EX6289	Air Tractor & Thrush standard extruded aluminium, Micronair CBP292 extruded aluminium & Ipanema stainless steel
Streamline B	1.2 x 2.7	30 x 68	N/A	EX7275	N/A	N/A	Johnson Aircraft stainless steel
Streamline C	1.1 x 68	27 x 68	N/A	EX7371	N/A	N/A	Transland stainless steel (small)
Streamline D	3.3 x 1.4	85 x 36	N/A	EX7007	N/A	N/A	Transland stainless steel (large)
Streamline E	3.5 x 1.4	89 x 36	EX6747	EX5298	N/A	N/A	Air Tractor & Thrush high volume extruded aluminium
Streamline F	3.0 x 1.5	76 x 38	EX1790	EX1943	EX4701	N/A	Micronair EX670 extruded aluminium

* Dimensions of streamline booms and typical boom sections are shown for reference only. Actual profiles must be checked against templates.