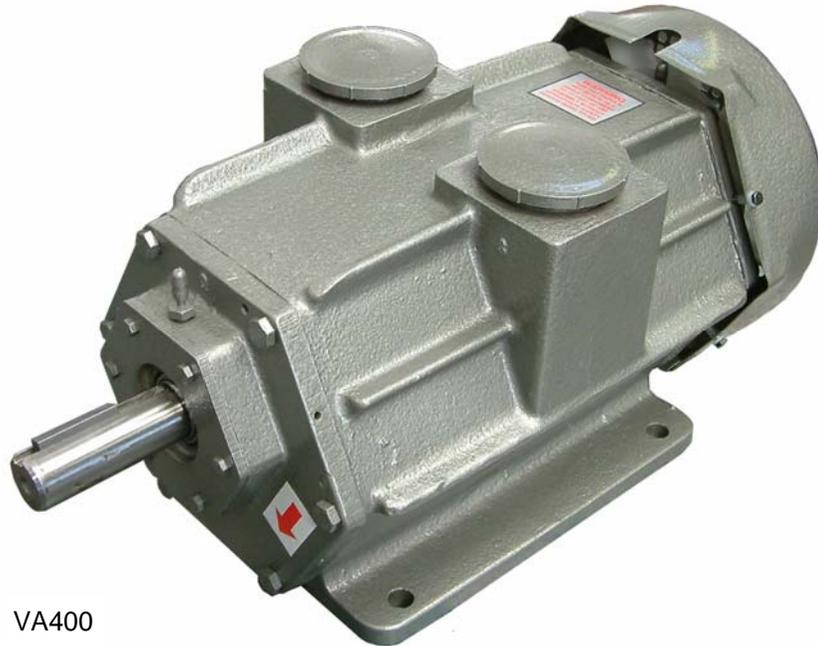




Vacuum Pumps From Dairy Spares Ltd

Dairy Spares Limited
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Shropshire SY13 1TT

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VA400

The Dairy Spares Vacuum Pump

Produced by a leading British manufacturer the Dairy Spares vacuum pump is designed to generate optimum performance at lower motor speeds.

The reduction in pump running speed while enhancing performance, provides the user with several additional advantages:

- A quieter running level.
- Excellent pump capacity.
- Lower power requirement for the electric drive motor.
- Prolonged life of consumable parts.

This most versatile of vacuum pumps is capable of producing up to 2100 ltr/min at 44 kPa. A quiet performer suitable for most modern parlours.

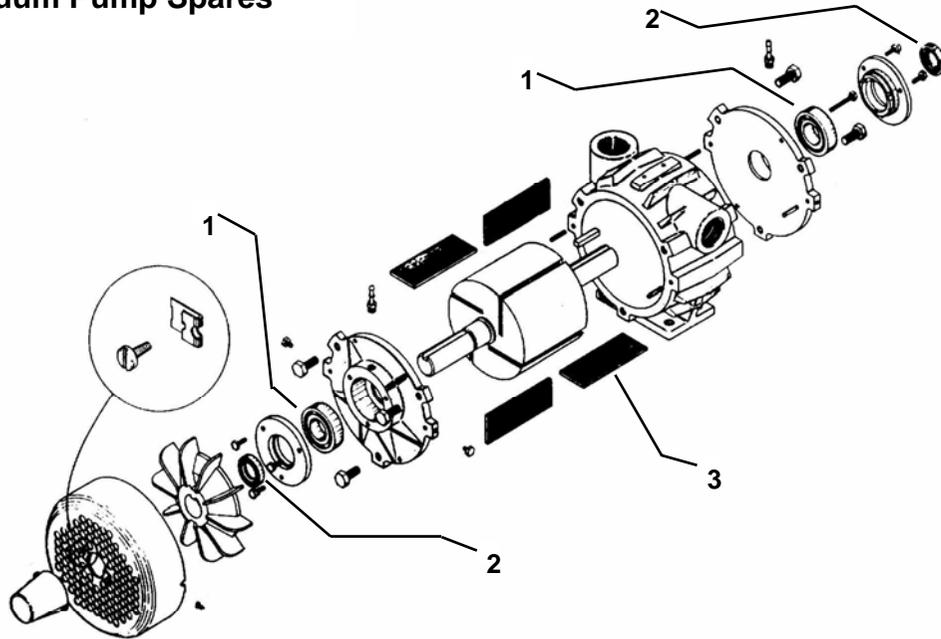
DS Code	Model	Speed R.P.M	50 kPa		44 kPa		37 kPa		Pulley Diameter				Noise dB
			ltr/min	kW	ltr/min	kW	ltr/min	kW	Electric Motor		Vacuum Pump		
VA400	DS4	1200	1800	4	2100	4	2500	3	127mm	5"	152mm	6"	76
		1028	1500	3	1700	3	2000	3	127mm	5"	178mm	7"	74
		809	1150	3	1350	3	1500	3	100mm	3.937"	178mm	7"	71

NB Where the power supply is single phase only, check with the electricity authority that motors of this size can be used.

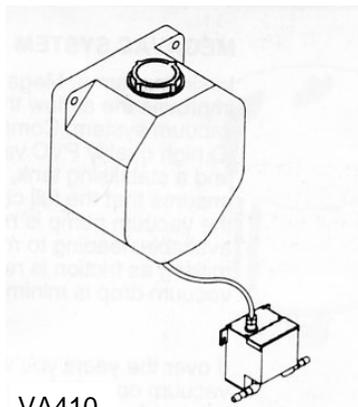
The performance figures for the DS4 vacuum pump were obtained as stated at 1200, 1000 and 800 rpm. These speeds are rarely achievable precisely with commercially available pulleys as will be seen from the pulley chart. Moreover, full load motor speeds also vary.

THE MAXIMUM RECOMMENDED SPEED OF THE DS4 IS 1200 RPM AND MUST NOT BE EXCEEDED.

Vacuum Pump Spares



No:	DS Code	Description
1	VA421	Oil Seal for DS4 Vacuum Pump
2	VA426	Bearing For DS4 Vacuum Pump
3	VA81	Vanes for DS4 Vacuum Pump



VA410

Oil Keeper Kit

DS Code	DS Vacuum Pump Oil
VP01	Vacuum Pump Oil M/M Alfa 5 ltr
VP02	Vacuum Pump Oil M/M Universal 5 ltr
VP03	Vacuum Pump Oil Fullwood 5 ltr
VP04	Vacuum Pump Oil Red 5 ltr
VP05	Vacuum Pump Oil Red 25 ltr

Vacuum Pump Vanes		Size in mm		
DS Code		Length	Width	Height
Suit DS Range and Fullwood, Hosier & Simplex Pumps				
VA81	DS4 / Q4 / A4	279.5	65.1	4.3
Suit Alfa and Manus Pumps				
VA74	VP74	82.5	49.0	4.7
VA76	VP76	152.3	49.0	4.7
VA77	VP77	199.8	60.2	5.3

Vee Belts			
DS Code	Size Inches	DS Code	Size Inches
VB38	A38	VB46	A46
VB39	A39	VB48	A48
VB40	A40	VB50	A50
VB42	A42	VB52	A52
VB44	A44	VB54	A54
VB45	A45	VB56	A56
		VB60	A60

Vacuum Pump Dimensions

