

## Specification Sheets



**Model:** V255      **Code:** AKA-V255      **Cat. Ref:** AA08

### Pump

<b>Model:</b>	V255
<b>Make:</b>	Solidair
<b>Country of origin:</b>	India
<b>Motor power (kW):</b>	4.0
<b>Type of control:</b>	Auto Stop Start
<b>Quoted working pressure (kPa):</b>	-80
<b>Piston displacement (lit./min):</b>	1700 / 60
<b>Actual delivery (VT)(lit./min @ -80 kPa):</b>	1238 / 44
<b>Speed (r.p.m):</b>	700
<b>Crankcase material:</b>	Cast Iron
<b>Head material:</b>	Cast Iron
<b>Number of stages:</b>	1
<b>Number of cylinders:</b>	2
<b>Cylinder arrangement:</b>	V
<b>Cylinder material:</b>	Cast Iron
<b>Bore (mm):</b>	127
<b>Stroke (mm):</b>	89
<b>Drive:</b>	Vee drive
<b>No. of Belts:</b>	3
<b>Belt Section:</b>	A
<b>Qty oil fill (lt):</b>	2.2
<b>Dimensions (L.W.H. mm) (No Packing):</b>	820 X 700 X 800
<b>Mass (kg) (No Packing):</b>	150
<b>Approx Dimensions (L.W.H. mm) (Packaged):</b>	840 X 720 X 820
<b>Approx Mass (kg) (Packaged):</b>	165

### Compressor Flywheel

<b>Outside dia (mm) (2 Vee A Sec)</b>	425
<b>PCD (mm)</b>	416

### Motor Drive Pulley

(Closest standard pulley for the nominated speed)

<b>2 Pole 11.0kW 50Hz Motor</b>	110 X 2SPC
<b>4 Pole 11.0kW 50Hz Motor</b>	220 X 2SPC

### Key Parts - Description

### Code

<b>Valve Kit with Gaskets:</b> 1off	CAA-32133084
<b>Ring Kit with Gaskets:</b> 1off	CAA-32202434
<b>Compressor Oil:</b> 5lt Bottle	KAA-P100-005