

## Specification Sheets



**Model:** BM41-10.0      **Code:** AFB-BM41-10.0      **Cat. Ref:** AH01

### Compressor Package

<b>Model:</b>	BM41-10.0
<b>Make:</b>	Solid Air
<b>Country of origin:</b>	South Africa / India
<b>Type of control:</b>	Auto Stop Start
<b>Quoted working pressure (kPa):</b>	700
<b>Max working press.(kPa) (7.5kW @ 973rpm):</b>	1200
<b>Piston displacement (lit./min):</b>	1100
<b>Actual delivery (FAD)(lit./min @ 700kPa) :</b>	973
<b>Speed (r.p.m):</b>	973
<b>Compressor pump model:</b>	B41
<b>Crankcase material:</b>	Cast Iron
<b>Head material:</b>	Cast Iron
<b>Number of stages:</b>	2
<b>Number of cylinders:</b>	2
<b>Cylinder arrangement:</b>	V
<b>Cylinder material:</b>	Cast Iron
<b>Bore LP(mm):</b>	1 X 127
<b>Bore HP(mm):</b>	1 X 76
<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>	1070 X 720 X 660
<b>Mass (kg) (No Packing):</b>	196
<b>Approx Dimensions (L.W.H. mm) (Packaged):</b>	1200 X 720 X 780
<b>Approx Mass (kg) (Packaged):</b>	209

### Electric Motor

<b>Type:</b>	TEFC
<b>Power (kW):</b>	7.5
<b>Power (HP):</b>	10.0
<b>Voltage / Htz / Phase :</b>	380 - 400 / 50 / 3
<b>Full Load Amps (400V):</b>	13.8
<b>Rating:</b>	S1
<b>Enclosure:</b>	IP55
<b>Frame:</b>	132S
<b>Motor Speed:</b>	2 - Pole
<b>Mounting:</b>	(B3) Foot Mounted
<b>Material - Frame:</b>	Aluminium
<b>Breaker Size:</b>	25 Amps Curve D
<b>Cable Size (under 15m) (mm<sup>2</sup>):</b>	2.5

### Key Parts - Description

### Code

<b>Intake air filter element: 1off</b>	CAB-32012957
<b>Valve kit with gaskets: 1off</b>	CAB-32307118
<b>Ring kit with gaskets: 1off</b>	CAB-32307084
<b>Compressor oil: 1off 2lt Bottle</b>	KAA-P100-002