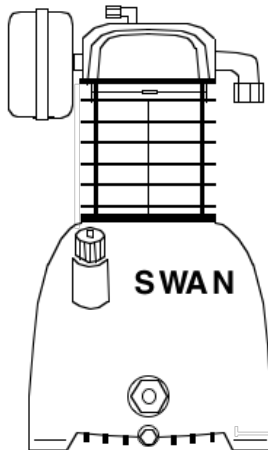
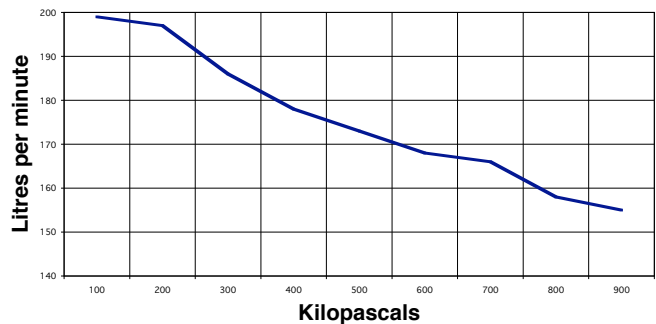


### SWAN model S-101 Single stage 1 cyl. air cooled

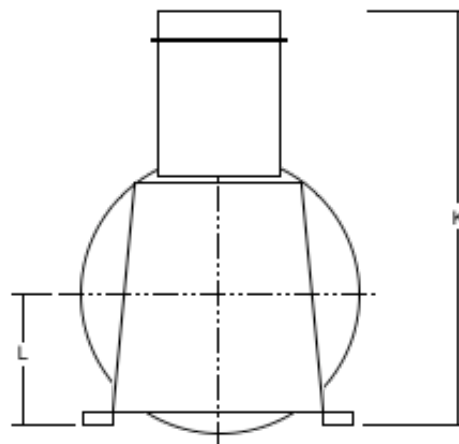
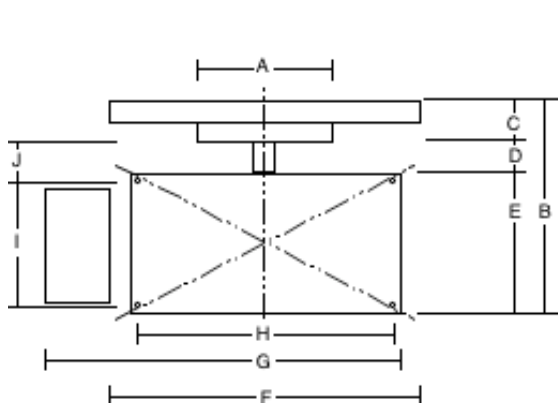
Rev.  
No. CS0308-S101



#### S-101 PERFORMANCE



|                              |                |   |                               |            |       |
|------------------------------|----------------|---|-------------------------------|------------|-------|
| Main Construction Material   | Cast Iron      | <i>The following are at normal speed with an ambient temperature of 31.1°C &amp; inlet air of 101 kPa g pressure.</i> |                               |            |       |
| Bore                         | mm             | 65  | Piston Displacement           | L/min      | 221   |
| Stroke                       | mm             | 44  | Free Air Delivery @ 689 kPa   | L/min      | 166   |
| Minimum Speed                | rpm            | 650   | Shaft Input:                  |            |       |
| <b>Normal Speed</b>          | <b>rpm</b>     | <b>1500</b>   | @ 415 kPa                     | kW         | 0.85  |
| Maximum Speed                | rpm            | 1500  | @ 551 kPa                     | kW         | 0.95  |
| Minimum Working Pressure     | kPa            | 275   | @ 689 kPa                     | kW         | 1.08  |
| Maximum Working Pressure     | kPa            | 964   | @ 964 kPa                     | kW         | 1.22  |
| Minimum Ambient Temperature  | Celsius        | 0°  | Temperature of Air Discharge: |            |       |
| Maximum Ambient Temperature  | Celsius        | 45°   | @ 415 kPa                     | Celsius    | 92°   |
| Air Connection Comp. Fitting | mm             | 12.7  | @ 551 kPa                     | Celsius    | 98°   |
| Air Cleaners                 | Dry Fibre Type |   | @ 689 kPa                     | Celsius    | 106°  |
| Bore Lubrication             | Splash Feed    |   | @ 964 kPa                     | Celsius    | 132°  |
| Oil Capacity of Crankcase    | Litres         | 0.375   | Maximum Lubricant Consumed    |            |       |
| Type of Drive                | V-belt         | 1A  | in 100 hours Operation        | millilitre | 13.69 |
| Approximate Net Weight       | kgs            | 16  | Noise Level at 1 metre        | dB(A)      | 79    |
| Rotation Looking at Flywheel | Anti-clockwise |   |                               |            |       |



|   |        |
|---|--------|
| A | 150 mm |
| B | 255 mm |
| C | 60 mm  |
| D | 49 mm  |
| E | 126 mm |
| F | 280 mm |
| G | 220 mm |
| H | 170 mm |
| I | 105 mm |
| J | 60 mm  |
| K | 370 mm |
| L | 110 mm |

Forbes (Aust) Pty Ltd reserves the right to change the specifications of any of its products without prior notice