

# STUART

## Jet Pumps

Ideal for the high pressure delivery of clean non-potable water from a water tank/ cistern, such as water pressurisation and lawn sprinklers.

Jet pumps will self prime up to 5 metres and are supplied with a carry handle, a manual on/off switch and power lead fitted with a 13 Amp fused plug.

The range is suitable for general purpose use, pumping cold water.

50 Hz



**1 YEAR**  
GUARANTEE

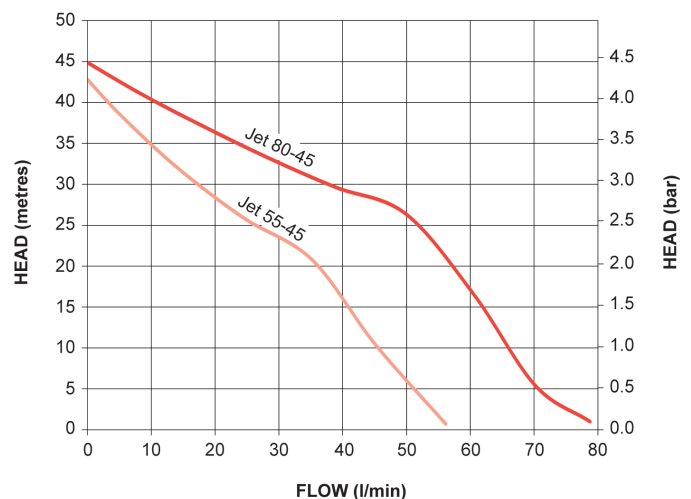
From **68** dB(A)  
Quiet Operation

### Features

- Centrifugal jet pump
- Flow rates up to 80 litres per minute and heads up to 45 metres
- Standard control
- Continuously rated
- Self priming up to 5 metres (footvalve fitted)
- Carrying handle
- Manual on/off switch
- 1 year guarantee

### Application

- Designed for pumping clean non-potable water. The portable Jet pump is ideal for many household and light industrial uses
- Water pressurisation and lawn sprinkler boosting are just two of its many applications

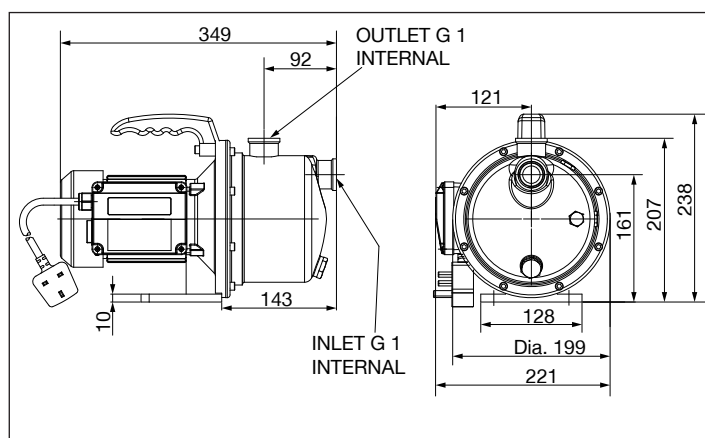


| Pump Model  |                                 | Jet 55-45<br>50 Hz<br>46587             | Jet 80-45<br>50 Hz<br>46588 |
|-------------|---------------------------------|---|-----------------------------|
| General     | Guarantee                       | 1 year                                  |                             |
|             | Approvals                       | CE                                      |                             |
| Features    | Pump type                       | Centrifugal                             |                             |
|             | Self priming                    | ✓                                       | ✓                           |
|             | Carry handle                    | ✓                                       | ✓                           |
|             | Integral on/off switch          | ✓                                       | ✓                           |
|             | Typical noise                   | 68 dB(A)                                | 72 dB(A)                    |
| Materials   | Pump body                       | Stainless steel                         |                             |
|             | Impeller                        | Plastic                                 |                             |
|             | Mechanical seal                 | EPDM / Carbon / Ceramic                 |                             |
| Performance | Maximum head – closed valve     | 4.5 bar / 45 metres                     | 4.5 bar / 45 metres         |
|             | Performance @ 9 l/min           | 3.6 bar / 36 metres                     | 4.1 bar / 41 metres         |
|             | Performance @ 50 l/min          | 0.7 bar / 7 metres                      | 2.6 bar / 26 metres         |
|             | Maximum flow                    | 55 l/min                                | 80 l/min                    |
|             | Manimum static inlet pressure   | 0.1 bar (1 metre)                       |                             |
|             | Maximum static inlet pressure   | 0.5 bar (5 metres)                      |                             |
|             | Maximum working pressure*       | 500 kPa (5 bar)                         |                             |
|             | Maximum ambient air temperature | 40 °C                                   |                             |
|             | Min / Max water temperature     | Min 4 °C / Max 35 °C                    |                             |
|             | Maximum suction lift**          | 5 metres                                |                             |
| Connections | Pump connections                | G 1 female (inlet), G 1 female (outlet) |                             |
| Motor       | Type                            | Induction, auto-reset thermal trip      |                             |
|             | Duty rating                     | Continuous (S1)                         |                             |
| Electrical  | Power supply (Vac/Ph/Hz)        | 230 V a.c. / 1 / 50 Hz                  |                             |
|             | Power consumption – P1          | 640 Watts                               | 925 Watts                   |
|             | Current – full load             | 2.9 Amps                                | 5.2 Amps                    |
|             | Fuse rating                     | 13 Amps                                 |                             |
|             | Power cable length              | 1.5 metres (pre-wired)                  |                             |
| Physical    | Enclosure protection            | IPX4                                    |                             |
|             | Length                          | 349 mm                                  | 374 mm                      |
|             | Width                           | 221 mm                                  | 228 mm                      |
|             | Height – excluding hoses        | 238 mm                                  |                             |
|             | Weight – including fittings     | 6.9 Kg                                  | 9.1 Kg                      |

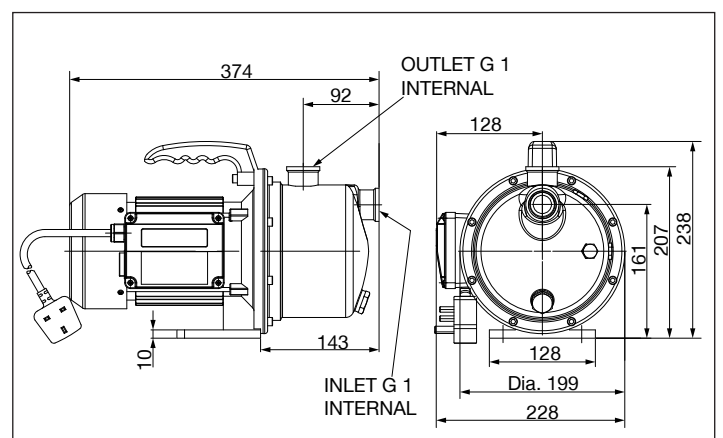
\* The maximum pressure that can be applied to the pump under any installation conditions.

\*\* With footvalve fitted

Although these pumps are self priming we recommend a footvalve/strainer is used if a suction lift is required.



Jet 55-45



Jet 80-45

Stuart Turner Limited reserves the right to amend specifications without notice.