

## Packaged Sewage Pump Stations – Single Pump

(Vortex Pump with 50mm solids passage)

This Polylok package pump station range is designed for sewage. It is ideal for domestic or light commercial application. The station comes with a single pump arrangement. It is supplied with all internal pipework fully assembled, an 110mm inlet connection and cover are also fitted.

It is recommended that a high-level alarm system is fitted when installing any pump station. This is available as an optional extra.



| Chamber Details |                                   |                 |            |                                     |             |                        |
|-----------------|-----------------------------------|-----------------|------------|-------------------------------------|-------------|------------------------|
| Model           | External Height (excluding cover) | Volume (Litres) | Inlet Pipe | Inlet Invert (bottom of inlet pipe) | Outlet Pipe | Cover Rating/Size (mm) |
| PLSPC210LPH50MM | 790                               | 210             | 110mm      | 270mm                               | 2.5" BSP    | Pedestrian/600         |
| PLSPC255LPH50MM | 940                               | 255             | 110mm      | 420mm                               | 2.5" BSP    | Pedestrian/600         |
| PLSPC295LPH50MM | 1090                              | 295             | 110mm      | 570mm                               | 2.5" BSP    | Pedestrian/600         |
| PLSPC340LPH50MM | 1240                              | 340             | 110mm      | 720mm                               | 2.5" BSP    | Pedestrian/600         |
| PLSPC380LPH50MM | 1390                              | 380             | 110mm      | 870mm                               | 2.5" BSP    | Pedestrian/600         |
| PLSPC425LPH50MM | 1540                              | 425             | 110mm      | 1020mm                              | 2.5" BSP    | Pedestrian/600         |

**(Note: all chamber sizes are 670mm outside diameter)**

| Pump Details          |                               |                    |                     |
|-----------------------|-------------------------------|--------------------|---------------------|
| Number of Pumps       | 1                             |                    |                     |
| Power Supply          | 230 Volt Single Phase         |                    |                     |
| Rated Power           | 0.55 kW                       | 0.75kW             | 1.1kW               |
| Maximum Head(m)       | 6m                            | 8.5m               | 11m                 |
| Maximum Flow Rate     | 430 l/min @2m Head            | 530 l/min @2m Head | 640 l/min @ 2m Head |
| Cable Length          | 5 m                           |                    |                     |
| Maximum Particle Size | 50mm                          |                    |                     |
| Typical Applications  | Sewage with solids up to 50mm |                    |                     |