# SOFTWARE



| 436 | • | AstralPool price list cd |
|-----|---|--------------------------|
| 437 | • | Project Pool             |
| 440 | • | MCS                      |

# ASTRALPOOL PRICE LIST CD

AstralPool offers you, the pool professional, a series of specialized computer applications including the Project Pool and Climat programmes and the MCS management and control software which will make your pool planning, installation and maintenance work much easier.

On the other hand, each year AstralPool provides you with the AstralPool price list CD which includes the consultation programme with information of our products, and the free Astral Pro and Astral Q applications.

AstralPool wishes to increase your productivity and give you a competitive advantage, since this software will help you to speed up and improve the quality when submitting projects and quotations.

Operating system Windows 95, 98, 2000, XP and Vista. Minimum requirements: Pentium 3 at 500 MHz, with CD Rom and 128 MB RAM.

# AstralPool price list, Astral Pro and Astral Q programmes

The AstralPool price list CD, which is updated yearly, makes consulting the updated information on all the products included in the current general catalogue much easier by adding useful management tools. You may also install the Astral Pro and Astral Q programmes from the same CD.

#### AstralPool price list software:

- Search for articles and browse by sections and sub-sections.
- Look up commercial data associated with the article (price, discounts, packaging, replacement parts, etc.).
  - Possibility of searching by lists or images.
- Search the product catalogue, exploded view and the prices of replacement parts associated with a product.
- Print lists of products instantly by full rates or the desired selection.
- Automatically determine the purchase prices according to specific negotiated agreements.
- Customize the sales prices based on the purchase prices.
- Create instant estimates or orders.
- Send orders automatically by e-mail to your local AstralPool sales office, or send them to be printed.

#### Astral Pro software:

Astral Pro will assist the pool construction professional calculate the filtration system on a basic level and is suitable for standardized small and medium-size pools.

- Choose pools shapes from a shape sampler.
- Calculate the appropriate filtration system.
- Possibility of repositioning the basin elements in the desired position.
- Print out the plan and a summary of the calculation, on a basic level.
- Use AstralPool filtration equipment as you are able to pre-select the desired ranges.
- Available in Spanish, English, French and Italian

#### Astral Q Programme pool:

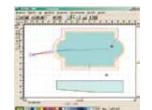
Astral Q assists the maintenance to calculate and draw up an estimate of the pool water chemical treatment based on water analysis.

- Establishes the treatment based on the physio-chemical parameters of the water and regulations.
- Generates a water dignosis based on the water condition.
- Establishes a treatment, a dosage table and a chemical product estimate.
- Use of AstralPool chemical products, as you are able to pre-select the desired references.
- Available in Spanish and English.

|                           | Code  | Standard<br>Packing | Standard<br>Weight Kg | Standard<br>Volume m <sup>3</sup> |
|---------------------------|-------|---------------------|-----------------------|-----------------------------------|
| AstralPool price list cd* | 20977 | 1                   | -                     | -                                 |

\* Ask your local AstralPool dealer for this product





| Peak Children   Peakers         | And [ March 1993   House   |
|---------------------------------|--|
| Television and Art of           |  |
| ter to and the Booston of State | Parateline de ligne  |
| Agen when a press               | and and a second se |
| Contra Tana                     | Designed 1 Million 1   |
|                                 | April Mark   |
| Auto Artan                      | Carlander date   |
| Caller S Bar                    | designed * stickness   |
| And Anna A & Lot                | game - digitare  |
| A DECK DECK DECK                | term to deal and the second  |
|                                 | Constant St. 1   |
| Concession in succession        | depart yes.  |
| # James & House .               | light in   |
| Parenter Ch.                    | Autor and  |
| Consulation and a second        | and second second  |





# **PROJECT POOL**

### **Project Pool Professional**

Project Pool Professional is the most complete programme for pool construction projects. A typical way to use Project Pool Professional is to show your customers their pool project and adapt it instantly according to their wishes.

But you can also use it to completely develop your projects in minutes, including technical and commercial plans, complete filtration equipment reports and estimates for the entire installation, which includes construction materials and all the options that are required.

### 1. DESIGN YOUR POOL PROJECTS IN MINUTES

**Shape library** Design complicated shapes in seconds by using configurable shapes. More than 25 shapes to choose from and then all you have to do is fill in your dimensions.

**Free-form shapes** If your pool is not in the libraries, you can easily draw it by using the high-precision tools. You may add this new form to your user library.

Ladders Easily integrate built-in ladders of any kind or for any pool size.

**Coping** Automatically generate a crown or grill of any size, colour or texture. You can even create partial grills or edges.

**Pool surroundings** Complete an attractive design by means of the library of surroundings and garden objects, or with any external images you would like. Or design any object you would like and add it to your user library.

Technical drawing Insert text or measurements (elevations) in the design. You can show the radius and other measurements automatically.

Perimeter, surface, areas, volumes Automatically obtain all the geometric values of the pool, including the wall and bottom surface area.

Attractive commercial drawing Use colour and texture degrading based on images to give the water, grass and rocks a realistic aspect.

**Drawing print out** Print both types of drawings to scale, from the same project by using the layer-based system. Or export them to image files.

### 2. CALCULATE THE FILTRATION SYSTEM

**Filtration equipment** Automatically calculate the complete filtration equipment and distribute it yourself around the pool. You only need to choose the commercial product lines and establish the options that the system requires.

**Piping accessories and diagrams** Generate a Microsoft Word document with lists of all the piping accessories needed for the installation and the connection diagrams for all the hydraulic circuit elements with pipe diameters.

### **3. AUTOMATE YOUR QUOTATIONS**

**Draw up a quotation of all the materials** Use the geometric values (perimeter, surface areas, volume, etc.) to calculate the cost of all the materials involved in the project, using internal spreadsheets connected to the design. You can export the estimates to Microsoft Excel.

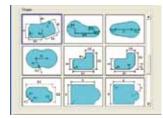
**Generate customized estimates** Obtain global Microsoft Word documents of the overall quotation, separated into sections. Each section may contain text (plain or in Word format) and a list of the calculated materials.

**Use any commercial product** The AstralPool filtration materials are included in the programme data base, with updated prices. Moreover, you can add any commercial product to use it in your calculations.

| Code  | Standard | Standard  | Standard              |
|-------|----------|-----------|-----------------------|
|       | Packing  | Weight Kg | Volume m <sup>3</sup> |
| 20974 | 1        | -         | -                     |

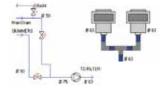












| ( and the second   |   |     | 1    |
|--|---|-----|------|
| Construction of the local division of the lo | Aller of Marking Lin (  |     | 111  |
|  | Interdient of the last state of the last  |     | -    |
| 1777   | and could be  | 814 | 10.0 |
| 1.000  | Concession in the state of the Party of   | -   | -    |
| 1 1  | We want to be a set of  | 78  | - 22 |
| 122  |   | 12  | 1    |
| Canadian Ind   | Caracteria |     |      |



# **PROJECT POOL**

## **Project Pool Professional update**

If you are already have Project Pool Professional or its previous version, now Project Pool Master can update it to the most recent version which is prepared for the new Windows operating systems and all the new design, calculation and estimate functionalities.

Each Update is delivered with a single programme License and requires a new security key (Hasp). If you wish to use the Update on other PCs in your office, you must acquire an update for each one of the licenses (Hasp keys) you own.

|                                   | Code  | Standard<br>Packing | Standard<br>Weight Kg | Standard<br>Volume m <sup>3</sup> |
|-----------------------------------|-------|---------------------|-----------------------|-----------------------------------|
| Project Pool Professional update* | 34656 | 1                   | -                     | -                                 |

\*Only from Project Pool Master 2006 or higher



### Additional Project Pool Professional license

### Licenses for separate PCs:

Each license comes with a security key (Hasp) which must be connected to the USB port on the computer on which it is installed. An additional license (Hasp) is necessary for each PC or laptop you would like to use to run the programme.

Project Pool Professional is delivered with one PC license. Therefore, if you need to use the programme on other PCs or laptops at the same office, you can acquire as many Additional Licenses as necessary.

#### Use on a server:

Project Pool Professional can share projects, data and libraries between users by installing it on a server or on a normal PC which is used as the main computer. This way of working optimizes the resources by sharing projects, products, pool libraries and objects and estimates between users.

It must be later installed on all PC's where it is used, thus you need an Additional License (Hasp key) for each user PC, and configure the data Server Route on the computers so that it points to the main server.

| Code  | Standard | Standard  | Standard              |
|-------|----------|-----------|-----------------------|
|       | Packing  | Weight Kg | Volume m <sup>3</sup> |
| 34655 | 1        | -         | -                     |



# **Project Pool Design**

If you just need to quickly and accurately design pool drawings, Project Pool Design is the answer. This application will enable you to design technical and commercial presentation drawings of the pool and its surroundings quickly and accurately, even in front of the customer if you'd like. Project Pool Design incorporates all the design functions of Project Pool Professional, at a lower cost. It does not include filtration calculation and quotation functions.

### **Project Pool Design licenses:**

Project Pool Professional is delivered with use license for a single PC. The license comes with a security key (Hasp) which must be connected to the USB port on the computer on which it is installed. Project Pool Design does not have an Additional License policy and, therefore, you must acquire as many Project Pool Design applications as work stations or laptops at your office needing to use the programme.

| Code  | Standard | Standard  | Standard              |
|-------|----------|-----------|-----------------------|
|       | Packing  | Weight Kg | Volume m <sup>3</sup> |
| 34654 | 1        | -         | -                     |

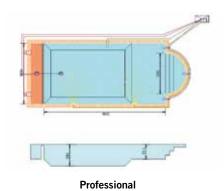


# **PROJECT POOL**

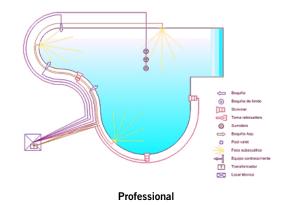
# Example technical plans made with Project Pool



Professional or Design



**Professional or Design** 



# MCS



# Control and management software MCS

MCS control and administration software effectively solves all your control needs in your installation, allowing automatic operation.

The possibility for remote monitoring and checking of installations leads to improvement in the quality of maintenance operations and a reduction in costs.

The MCS system is especially designed for supervising filtration and chemical treatment equipment in one or several swimming pools and can adapt to installations of any size.

Traceability: all problems arising in the environment controlled by MCS are registered in a record file.

Alarm register: it has an alarm register which provides regular information on any problem arising in installations.

### **Options availables**

- Transmission of alarm signals by mobile or fixed line, e-mail and SMS.
- Measuring and control of balance tank levels.
- Control of chemical product levels.
- Control and automatic regulation of the swimming pool's chemical parameters.
- Administration of swimming pool Parameter Reports.

|   | Code  | Standard<br>Packing | Standard<br>Weight Kg | Standard<br>Volume m <sup>3</sup> |  |
|---|-------|---------------------|-----------------------|-----------------------------------|--|
| MCS Basic   | 28809 | 1                   | -                     | -                                 |  |
| <b>Options availables</b><br>Transmission of alarm signals by<br>mobile or fixed line, e-mail and SMS | 28810 | 1                   | -                     | -                                 |  |
| Measuring and control of balance tank levels  | 28811 | 1                   | -                     | -                                 |  |
| Control of chemical product levels  | 28812 | 1                   | -                     | -                                 |  |
| Control and automatic regulation of the swimming pool's chemical parameters                           | 28813 | 1                   | -                     | -                                 |  |
| Administration of swimming pool<br>Parameter Reports  | 28814 | 1                   | -                     | -                                 |  |

