## ZZODIAC

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## Water Designs



## Sheer Descent Waterfalls

## Sheer Descent ${ }^{\circledR}$ Waterfalls

Sheer Descent waterfalls produce a clear arc of water, projecting away from the pool wall. The flow can be adjusted to create a range of effects from an almost silent, glass like sheet of water to a rushing mountain spring waterfall. Sheer Descent Waterfalls are available in a variety of lengths with a choice of white, light gray or clear lip colors.

- Creates a clear sheet of water that descends gracefully to the pool surface
- PVC construction
- X-Baffle ${ }^{\text {TM }}$ construction

| Part No. | Size | Description | List Price |
| :---: | :---: | :---: | :---: |
| 1" Standard Lip Waterfall - Back Feed |  |  |  |
| White Finish |  |  |  |
| 1101003 | $1^{\prime}$ | Sheer Descent, White Lip | \$261.57 |
| 1118003 | 18" | Sheer Descent, White Lip | \$306.74 |
| 1102003 | $2^{\prime}$ | Sheer Descent, White Lip | \$325.79 |
| 1103003 | $3 '$ | Sheer Descent, White Lip | \$413.77 |
| 1104003 | $4 '$ | Sheer Descent, White Lip | \$527.91 |
| 1105003 | $5^{\prime}$ | Sheer Descent, White Lip | \$654.02 |
| 1106003 | $6{ }^{\prime}$ | Sheer Descent, White Lip | \$782.34 |
| 1107003 | $7{ }^{\prime}$ | Sheer Descent, White Lip | \$873.07 |
| 1108003 | 8' | Sheer Descent, White Lip | \$920.27 |


| 1" Standard Lip Waterfall - Back Feed |  |  |  |
| :---: | :---: | :---: | :---: |
| Light Gray Finish |  |  |  |
| 1101G | $1^{\prime}$ | Sheer Descent, Light Gray Lip | \$261.57 |
| 1118G | 18 " | Sheer Descent, Light Gray Lip | \$306.74 |
| 1102G | $2 '$ | Sheer Descent, Light Gray Lip | \$325.79 |
| 1103G | $3 '$ | Sheer Descent, Light Gray Lip | \$413.77 |
| 1104G | $4{ }^{\prime}$ | Sheer Descent, Light Gray Lip | \$527.91 |
| 1105G | $5{ }^{\prime}$ | Sheer Descent, Light Gray Lip | \$654.02 |
| 1106G | $6{ }^{\prime}$ | Sheer Descent, Light Gray Lip | \$782.34 |
| 1107G | $7{ }^{\prime}$ | Sheer Descent, Light Gray Lip | \$873.07 |
| 1108G | 8' | Sheer Descent, Light Gray Lip | \$920.27 |

1" Standard Lip Waterfall - Back Feed

| Clear Finish |  |  |  |
| :--- | :---: | :--- | :--- |
| 1101C | $1^{\prime}$ | Sheer Descent, Clear Lip | $\$ 283.42$ |
| 1118C | $18^{\prime \prime}$ | Sheer Descent, Clear Lip | $\$ 328.58$ |
| 1102C | $2^{\prime}$ | Sheer Descent, Clear Lip | $\$ 347.63$ |
| 1103C | $3^{\prime}$ | Sheer Descent, Clear Lip | $\$ 435.61$ |
| 1104C | $4^{\prime}$ | Sheer Descent, Clear Lip | $\$ 549.75$ |
| 1105C | $5^{\prime}$ | Sheer Descent, Clear Lip | $\$ 675.86$ |
| $1106 C$ | $6^{\prime}$ | Sheer Descent, Clear Lip | $\$ 804.18$ |
| $1107 C$ | $7^{\prime}$ | Sheer Descent, Clear Lip | $\$ 894.98$ |
| $1108 C$ | $8^{\prime}$ | Sheer Descent, Clear Lip | $\$ 942.11$ |

## Water Designs



Sheer Descent Waterfall

Sheer Descent ${ }^{\circledR}$ Waterfalls (Continued)
Part No. Size Description List Price

| 1" Standard Lip Waterfall - Bottom Feed |  |  |  |  |
| :--- | :---: | :--- | :--- | :--- |
| Clear Finish |  |  | $\$ 342.87$ |  |
| 1001 CBF | $1^{\prime}$ | Sheer Descent, Clear Lip | $\$ 328.58$ |  |
| $1018 C B F$ | $18 "$ | Sheer Descent, Clear Lip | $\$ 407.06$ |  |
| $1002 C B F$ | $2^{\prime}$ | Sheer Descent, Clear Lip | $\$ 435.61$ |  |
| $1003 C B F$ | $3^{\prime}$ | Sheer Descent, Clear Lip | $\$ 549.75$ |  |
| $1004 C B F$ | $4^{\prime}$ | Sheer Descent, Clear Lip |  |  |



Sheer Descent Extended Lip Waterfall

## Sheer Descent 6" Extended Lip Waterfalls

6 " extended lip waterfalls produce the same effect as the standard 1" lip Sheer Descent Waterfall, but allow for installation of brick or stone on the face of the raised beam. The white, Light Gray and clear lip color waterfalls are easily cut in the field for custom radius curves. When extreme radius curves are required, a Super Radius Waterfall must be special ordered from the factory. See the radius cut guidelines for complete details.

- Creates a clear sheet of water that descends gracefully to the pool surface
- PVC construction
- X-Baffle ${ }^{T M}$ construction

Part No. Size Description
List Price

| $6^{\prime \prime}$ Extended Lip Waterfall - Back Feed |  |  |  |
| :--- | :--- | :--- | ---: |
| White Finish |  |  |  |
| 1201003 | $1^{\prime}$ | Sheer Descent, White Lip | $\$ 268.72$ |
| 1218003 | $18^{\prime \prime}$ | Sheer Descent, White Lip | $\$ 316.27$ |
| 1202003 | $2^{\prime}$ | Sheer Descent, White Lip | $\$ 342.59$ |
| 1203003 | $3^{\prime}$ | Sheer Descent, White Lip | $\$ 437.53$ |
| 1204003 | $4^{\prime}$ | Sheer Descent, White Lip | $\$ 554.05$ |
| 1205003 | $5^{\prime}$ | Sheer Descent, White Lip | $\$ 687.22$ |
| 1206003 | $6^{\prime}$ | Sheer Descent, White Lip | $\$ 820.39$ |
| 1207003 | $7 \prime$ | Sheer Descent, White Lip | $\$ 896.49$ |
| 1208003 | $8^{\prime}$ | Sheer Descent, White Lip | $\$ 972.58$ |
| 90001 |  | Factory Custom Radius Cut | $\$ 75.00$ |

## Water Designs



Sheer Descent 6" Extended Lip Waterfalls (Continued)

| Part No. | Size | Description | List Price |
| :---: | :---: | :---: | :---: |
| 6" Extended Lip Waterfall - Back Feed |  |  |  |
| Light Gray Finish |  |  |  |
| 1201G | 1' | Sheer Descent, Light Gray Lip | \$268.72 |
| 1218G | 18" | Sheer Descent, Light Gray Lip | \$316.27 |
| 1202G | $2^{\prime}$ | Sheer Descent, Light Gray Lip | \$340.05 |
| 1203G | $3 '$ | Sheer Descent, Light Gray Lip | \$437.53 |
| 1204G | $4{ }^{\prime}$ | Sheer Descent, Light Gray Lip | \$554.05 |
| 1205G | $5^{\prime}$ | Sheer Descent, Light Gray Lip | \$687.22 |
| 1206G | $6{ }^{\prime}$ | Sheer Descent, Light Gray Lip | \$820.39 |
| 1207G | 71 | Sheer Descent, Light Gray Lip | \$896.49 |
| 1208G | 8' | Sheer Descent, Light Gray Lip | \$972.58 |


| 6" Extended Lip Waterfall - Back Feed |  |  |  |
| :---: | :---: | :---: | :---: |
| Clear Finish |  |  |  |
| 1201C | $1^{1}$ | Sheer Descent, Clear Lip | \$290.56 |
| 1218C | 18" | Sheer Descent, Clear Lip | \$338.11 |
| 1202C | $2^{\prime}$ | Sheer Descent, Clear Lip | \$361.89 |
| 1203C | $3 '$ | Sheer Descent, Clear Lip | \$459.37 |
| 1204C | $4 '$ | Sheer Descent, Clear Lip | \$575.90 |
| 1205C | $5^{\prime}$ | Sheer Descent, Clear Lip | \$709.06 |
| 1206C | $6{ }^{\prime}$ | Sheer Descent, Clear Lip | \$842.23 |
| 1207C | $7{ }^{\prime}$ | Sheer Descent, Clear Lip | \$918.33 |
| 1208C | 8' | Sheer Descent, Clear Lip | \$994.42 |


| 6" Extended Lip Waterfall - Bottom Feed |  |  |  |
| :---: | :---: | :---: | :---: |
| White Finish |  |  |  |
| 1601BF | $1{ }^{\prime}$ | Sheer Descent, White Lip | \$328.15 |
| 1618BF | 18" | Sheer Descent, White Lip | \$375.72 |
| 1602BF | $2^{\prime}$ | Sheer Descent, White Lip | \$399.63 |
| 1603BF | $3 '$ | Sheer Descent, White Lip | \$497.00 |
| 1604BF | $4 '$ | Sheer Descent, White Lip | \$613.51 |
| 90001 |  | Factory Custom Radius Cut | \$75.00 |


| 6" Extended Lip Waterfall - Bottom Feed |  |  |  |
| :---: | :---: | :---: | :---: |
| Clear Finish |  |  |  |
| 1601CBF | $1{ }^{\prime}$ | Sheer Descent, Clear Lip | \$349.99 |
| 1618CBF | 18" | Sheer Descent, Clear Lip | \$397.56 |
| 1602CBF | $2 '$ | Sheer Descent, Clear Lip | \$421.35 |
| 1603CBF | $3 '$ | Sheer Descent, Clear Lip | \$518.85 |
| 1604CBF | $4 '$ | Sheer Descent, Clear Lip | \$635.35 |

## Water Designs



Sheer Descent Extended Lip Waterfall

## Sheer Descent ${ }^{\circledR}$ 12" Super Radius Extended Lip Waterfalls

| Part No. | Size | Description | List Price |
| :--- | :--- | :--- | ---: |
| 12" Super Radius Lip Waterfall - Back Feed |  |  |  |
| White Finish |  | $\$ 304.38$ |  |
| 1401 J | $1^{\prime}$ | Sheer Descent, White Lip | $\$ 343.41$ |
| 1418 J | $18^{\prime \prime}$ | Sheer Descent, White Lip | $\$ 411.39$ |
| 1402 J | $2^{\prime}$ | Sheer Descent, White Lip | $\$ 544.55$ |
| 1403J | $3^{\prime}$ | Sheer Descent, White Lip | $\$ 701.48$ |
| 1404 J | $4^{\prime}$ | Sheer Descent, White Lip | $\$ 870.32$ |
| 1405 J | $5^{\prime}$ | Sheer Descent, White Lip | $\$ 1,039.16$ |
| 1406 J | $6^{\prime}$ | Sheer Descent, White Lip | $\$ 75.00$ |


| 12" Super Radius Lip Waterfall - Back Feed |  |  |  |
| :--- | :--- | :--- | ---: |
| Light Gray Finish |  |  |  |
| $1401 G$ | $1^{\prime}$ | Sheer Descent, Light Gray Lip |  |
| $1418 G$ | $18^{\prime \prime}$ | Sheer Descent, Light Gray Lip | $\$ 304.38$ |
| $1402 G$ | $2^{\prime}$ | Sheer Descent, Light Gray Lip | $\$ 411.41$ |
| $1403 G$ | $3^{\prime}$ | Sheer Descent, Light Gray Lip | $\$ 544.55$ |
| $1404 G$ | $4^{\prime}$ | Sheer Descent, Light Gray Lip | $\$ 701.48$ |
| $1405 G$ | $5^{\prime}$ | Sheer Descent, Light Gray Lip | $\$ 870.32$ |
| $1406 G$ | $6^{\prime}$ | Sheer Descent, Light Gray Lip | $\$ 1,039.16$ |

## 12" Super Radius Lip Waterfall - Back Feed

Clear Finish

| 1401 C | $1^{\prime}$ | Sheer Descent, Clear Lip | $\$ 326.23$ |
| :--- | :--- | :--- | ---: |
| 1418C | $18^{\prime \prime}$ | Sheer Descent, Clear Lip | $\$ 392.80$ |
| 1402C | $2^{\prime}$ | Sheer Descent, Clear Lip | $\$ 433.34$ |
| 1403C | $3^{\prime}$ | Sheer Descent, Clear Lip | $\$ 566.39$ |
| 1404C | $4^{\prime}$ | Sheer Descent, Clear Lip | $\$ 723.33$ |
| 1405C | $5^{\prime}$ | Sheer Descent, Clear Lip | $\$ 892.16$ |
| 1406C | $6^{\prime}$ | Sheer Descent, Clear Lip | $\$ 1,061.00$ |


| 12" Super Radius Lip Waterfall - Bottom Feed |  |  |
| :--- | :--- | :--- |
| Clear Finish |  |  |
| 1301CBF $1^{\prime}$ Sheer Descent, Clear Lip $\$ 363.84$ <br> 1318CBF $18^{\prime \prime}$ Sheer Descent, Clear Lip $\$ 452.25$ <br> 1302CBF $2^{\prime}$ Sheer Descent, Clear Lip $\$ 446.79$ <br> 1303CBF $3^{\prime}$ Sheer Descent, Clear Lip $\$ 625.85$ <br> 1304CBF $4^{\prime}$ Sheer Descent, Clear Lip $\$ 782.78$ |  |  |

## Water Designs



Sheer FiberFall

## FiberFall ${ }^{\circledR}$

Lighted waterfalls that produce powerful sheets of water. Single units available.

| Part No. | Description | List Price |
| :--- | :--- | ---: |
| 1" Standard Lip Fiberfall - Back Feed |  |  |
| FFWS24L | $24^{\prime \prime}$ Installed with 15' of AD9 Cable | $\$ 978.24$ |
| FFWS36L | $36^{\prime \prime}$ Installed with (2) 15' of AD12 Cable | $\$ 1,662.78$ |
| FFWS48L | $48^{\prime \prime}$ Installed with (2) 15' of AD12 Cable | $\$ 1,887.11$ |

6" Standard Lip Fiberfall - Back Feed
FFWS24L-6 24" Installed with 15' of AD9 Cable
\$1,151.69
FFWS36L-6 36" Installed with (2) 15' of AD12 Cable
\$1,836.23
FFWS48L-6 48" Installed with (2) 15' of AD12 Cable
\$2,060.56
Zodiac does not recommend fiber longer than 15 ' from the light driver.

- Fall cannot be cut in the field.
- Radius must be factory cut.
- Top of the fall and the acrylic lip, should never be exposed.
*(150 Strand Equivalent) Fiber Optic Cable (AD9)
**(225 Strand Equivalent) Fiber Optic Cable (AD12)



## Sheer Curtain Waterfall

## Sheer Curtain ${ }^{\text {rM }}$ Waterfalls

Sheer Curtain Waterfalls produce a clear curtain of water that descends straight down from the unit. It is ideal for cantilever and swim-out installations. Note: If this product is installed on a wall, the wall will be saturated by water.

| Part No. | Size | Description | List Price |
| :--- | :--- | :--- | :--- |
| $6^{\prime \prime}$ Extended Lip Sheer Curtain Waterfall - Back Feed |  |  |  |
| Clear Finish |  | $\$ 373.77$ |  |
| 1201 CSC | $1^{\prime}$ | Sheer Curtain, Clear Lip | $\$ 421.35$ |
| 1218CSC | $18^{\prime \prime}$ | Sheer Curtain, Clear Lip | $\$ 445.11$ |
| 1202CSC | $2^{\prime}$ | Sheer Curtain, Clear Lip | $\$ 547.35$ |
| 1203CSC | $3^{\prime}$ | Sheer Curtain, Clear Lip | $\$ 682.90$ |
| $1204 C S C$ | $4^{\prime}$ | Sheer Curtain, Clear Lip |  |


| 12" Extended Lip Sheer Curtain Waterfall - Back Feed    <br> Clear Finish    <br> 1401 CSC    $1^{\prime \prime}$ |  |  |  | Sheer Curtain, Clear Lip | $\$ 457.01$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| 1418 CSC |  |  |  |  |  | $\mathbf{1 8}^{\prime \prime} \quad$ Sheer Curtain, Clear Lip $\quad \$ 464.13$

## Water Designs



Sheer Rain Waterfall

## Sheer Rain ${ }^{\text {TM }}$ Waterfalls

Sheer Rain Waterfalls provide streams of water and project them away from the lip of the waterfall at a $45^{\circ}$ angle. The "rain" effect creates a unique waterfall sight and sound. Water requirement for this product is eight (8) U.S. gallons per minute per foot ( $\mathrm{gpm} / \mathrm{ft}$ ). The more water provided to the waterfall, the farther out from the wall the "rain" projects.

Part No. Size Description List Price
6" Extended Lip Sheer Rain Waterfalls - Back Feed

| Clear Finish |  |  |  |
| :--- | :--- | :--- | ---: |
| 1201 CSR | $1^{\prime}$ | Sheer Rain, Clear Nozzle | $\$ 411.39$ |
| $1218 C S R$ | $18^{\prime \prime}$ | Sheer Rain, Clear Nozzle | $\$ 480.78$ |
| $1202 C S R$ | $2^{\prime}$ | Sheer Rain, Clear Nozzle | $\$ 504.56$ |
| $1203 C S R$ | $3^{\prime}$ | Sheer Rain, Clear Nozzle | $\$ 613.94$ |
| $1204 C S R$ | $4^{\prime}$ | Sheer Rain, Clear Nozzle | $\$ 742.37$ |
| $1205 C S R$ | $5^{\prime}$ | Sheer Rain, Clear Nozzle | $\$ 899.30$ |
| $1206 C S R$ | $6^{\prime}$ | Sheer Rain, Clear Nozzle | $\$ 1,032.47$ |

12" Super Radius Lip Sheer Rain Waterfalls - Back Feed

| Clear Finish |  |  |  |
| :--- | :--- | :--- | ---: |
| 1401 CSR | $1^{\prime}$ | Sheer Rain, Clear Nozzle | $\$ 516.44$ |
| 1418 CSR | $18^{\prime \prime}$ | Sheer Rain, Clear Nozzle | $\$ 513.32$ |
| 1402 CSR | $2^{\prime}$ | Sheer Rain, Clear Nozzle | $\$ 575.90$ |
| $1403 C S R$ | $3^{\prime}$ | Sheer Rain, Clear Nozzle | $\$ 776.23$ |
| 1404 CSR | $4^{\prime}$ | Sheer Rain, Clear Nozzle | $\$ 901.68$ |
| $1405 C S R$ | $5^{\prime}$ | Sheer Rain, Clear Nozzle | $\$ 1,094.28$ |
| $1406 C S R$ | $6^{\prime}$ | Sheer Rain, Clear Nozzle | $\$ 1,263.14$ |

## Water Designs



Sheer Arc Waterfall


Rain Arc Waterfall

## Sheer Arc ${ }^{\text {TM }}$ Waterfalls

Sheer Arc Waterfalls can be positioned just above the waterline-no raised bond beam is required-making it perfect for vinyl liner pools. The fall projects up from the unit at a $45^{\circ}$ angle and then naturally arcs and descends to the pool surface. Sheer Arc Waterfalls require double the water flow of a standard Sheer Descent ${ }^{\oplus}$ waterfall. They require 20-30 gallons per minute per linear foot. Sheer Arc Waterfalls are available with clear lips only.

Part No. Size Description List Price

| $6 "$ Extended Lip Sheer Arc Waterfall - Back Feed |  |  |  |
| :--- | :--- | :--- | :--- |
| 1201CSA | $1^{\prime}$ | Sheer Arc, Clear Lip | $\$ 373.77$ |
| 1218CSA | $18^{\prime \prime}$ | Sheer Arc, Clear Lip | $\$ 421.35$ |
| 1202CSA | $2^{\prime}$ | Sheer Arc, Clear Lip | $\$ 445.11$ |

## Rain Arc ${ }^{\text {TM }}$ Waterfalls

Rain Arc Waterfalls can be positioned just above the waterline-no raised bond beam is required-making it perfect for vinyl liner pools. The fall projects up from the unit at a $45^{\circ}$ angle and then naturally arcs and descends to the pool surface. Rain Arc Waterfalls come with clear nozzles only.

Part No. Size Description List Price

| 6" Extended Lip Rain Arc Waterfall - Back Feed |  |  |  |
| :--- | :--- | :--- | :--- |
| 1201CRA | $1^{\prime}$ | Rain Arc, Clear Nozzle | $\$ 433.23$ |
| 1218CRA | $1^{\prime \prime}$ | Rain Arc, Clear Nozzle | $\$ 480.78$ |
| 1202CRA | $2^{\prime}$ | Rain Arc, Clear Nozzle | $\$ 504.56$ |
| 1203CRA | $3^{\prime}$ | Rain Arc, Clear Nozzle | $\$ 613.94$ |
| 1204CRA | $4^{\prime}$ | Rain Arc, Clear Nozzle | $\$ 742.37$ |

Rain Arc Water Flow Requirements (In U.S. Gallons)

|  |  | Waterfall Size |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Height | Projection | Pressure | $1^{\prime}$ | $18^{\prime \prime}$ | $2^{\prime}$ | $3^{\prime}$ | $4^{\prime}$ |
| $6^{\prime \prime}$ | $30^{\prime \prime}$ | 3 PSI | 9 gpm | 15 gpm | 18 gpm | 27 gpm | 36 gpm |
| $12^{\prime \prime}$ | $60 "$ | 5 PSI | 16 gpm | 23 gpm | 30 gpm | 45 gpm | 60 gpm |

## Water Designs

## SHEER DESCENT® ORDERING INSTRUCTIONS

When ordering Sheer Descent Waterfalls, please indicate style, lip color, feed type and lip size. If ordering a Super Radius cut, please indicate whether the cut should be convex or concave and specify the dimension of the radius.

## Select the following when ordering Sheer Descent Waterfalls:

- Waterfall Style—Sheer Descent, Sheer Curtain ${ }^{T M}$, Sheer Rain ${ }^{\text {TM }}$, Sheer Arc ${ }^{\text {TM }}$, Rain Arc ${ }^{T M}$
- Lip Color-White, Light Gray and Clear
- Length—1', 18", 2', 3', 4', 5', 6', 7', 8'
- Dimensions—3" Tall, 2½" Deep, 1" Lip
- Feed Type—Back Feed or Bottom Feed
- Lip Size—Standard (1"), Extended (6"), or Super (12")
- Super Radius-Convex or Concave
- $7-10 \mathrm{ft}$. head loss created. If more water is pushed, more head loss is created.

All Waterfalls take 5-10 business days to ship


Sheer Descent


Sheer Arc


Sheer Curtain


Rain Arc

## Water Designs

## Waterfall Height Specification

Waterfalls naturally narrow as they fall. Waterfalls should not be installed more than $31 / 2$ feet above the water surface or the sheet will start to break up.

Water Flow Requirement Chart
Hydraulic Guideline Chart


Gallons per minute per foot
Guideline is for 1 ft . to 4 ft . models

| Suction (SUC) and Discharge (DIS) <br> Water Flow Chart for PVC |  |  |
| :---: | :---: | :---: |
| Pipe Size | Max SUC Flow* | Max DIS Flow** |
| $11 / 2^{\prime \prime}$ | 37 GPM | 50 GPM |
| $2^{\prime \prime}$ | 62 GPM | 82 GPM |
| $2^{1 / 2 "}$ | 88 GPM | 117 GPM |
| $3^{\prime \prime}$ | 136 GPM | 180 GPM |
| $4 "$ | 234 GPM | 313 GPM |

*Based on 6' per second velocity. **Based on 8' per second velocity.

Use Zodiac Water Feature Pump

Part No. Description

| Max (Up) Rated Pumps |  |  |
| :--- | :--- | ---: |
| WFTR80 | Water Feature Medium Head Pump, 230/115 VAC | 80 GPM |
| WFTR120 | Water Feature Medium Head Pump, 230/115 VAC | 120 GPM |
| WFTR160 | Water Feature Medium Head Pump, 230/115 VAC | 160 GPM |

## Pump Sizing and Installation Options

One of the advantages of the Sheer Descent Waterfall is the ability to provide a continuous sheet of water with a minimum of water flow. A standard 4 ft . model, for example, requires only 48 gallons per minute to operate. In order to size your pump properly, refer to the Water Flow Requirement Chart. In most cases, a properly sized standard swimming pool pump will operate the Sheer Descent Waterfall and filter the pool with little loss of total water turnover. As a general rule, the Sheer Descent Waterfall requires approximately 12 gallons per minute per foot with little head loss. For a more dramatic effect, more water gallonage can be applied to project the waterfall further away from the wall.

## Water Designs

NOTE: When plumbing multiple falls, add the total length of waterfalls together to determine GPM required. Example: when plumbing two 6 ' units, you now have 12 feet of waterfall, which requires 144 gallons per minute.

The installation of the Sheer Descent ${ }^{\circledR}$ Waterfall using the main pool filter pump is the most common plumbing system due to the unique low flow aspect of the waterfall system. Simply plumb a 3-way valve on the return line, after the filter, and plumb the waterfall feed line in a minimum of $11 / 2^{\prime \prime}$ PVC schedule 40 pipe. Units above 5 ' in length need a minimum of 2 " plumbing.

If multiple waterfalls are being installed, or a Sheer Descent Waterfall 6' or longer is being installed, we recommend installing a separate pump. When plumbing a pump dedicated for use by the Sheer Decent, a separate suction line to the pool must be plumbed. This should be plumbed in a minimum of 2" schedule 40 pipe.

Install at least two (anti-entrapment) suction outlets provided with covers which are listed/certified as complying with ANSI/ASME A112.19.8-2007. Suction outlets (drains) should be installed in accordance with ANSI/APSP-7, the American National Standard for Suction Entrapment Avoidance in Swimming Pools, Wadding Pools, Spas, Hot Tubs, and Catch Basins. The anti-entrapment suction cover is recommended to be positioned 18" above the floor of the pool.

Next, a Sheer Descent filter/strainer (part\# 3456), or equivalent, must be installed on the return side of the pump, between the pump and the Sheer Descent Waterfall. A FILTER IS REQUIRED for separate pump installation, as debris (hair and lint) must not be allowed to enter the Sheer Descent unit. For installations requiring up to 60 gallons per minute, use one Sheer Descent filter. For higher water requirements, use two or more filters plumbed in parallel. A separate return line, with a 3 -way valve plumbed in such a way that water can be balanced between the Sheer Descent Waterfall and return back to the pool, is also required. See plumbing diagram below.
ALL Zodiac Water Features (Sheer Descent, Laminar Jets, and Aqua Accents ${ }^{\circledR}$ ) MUST HAVE FILTERED WATER.


## Water Designs

## Sheer Descent ${ }^{\circledR}$ Waterfall Radius Cut Guidelines

Extended lip Sheer Descent Waterfalls can be custom cut in the field to meet specific needs such as curves, irregular shapes, etc. In order to custom fit the waterfall, carefully measure the amount of extended lip to be removed. Remember to leave enough room for tile and thin set, so the deepest edge of the radius cut will not be recessed from the tile line. NOTE: Never remove more than $41 / 2^{\prime \prime}$ of the extended lip, leaving a minimum of $11 / 2^{\prime \prime}$ of lip. See figure 12. Remove the Lip Protector prior to
 cutting the waterfall. Remember to replace the Lip Protector after cutting the radius to protect the fall from construction debris. When designing custom curves for the Sheer Descent Extended Lip models, please refer to the Minimum Radius Guidelines Table below to select the correct Sheer Descent model. Super Radius models accommodate very tight radius curves and are available by special order.
Table Key

| Sheer Descent Model | Abbreviation | Customized Cut |
| :--- | :---: | :--- |
| Extended Lip | EL | Field Cut or Factory Cut |
| Super Radius | SR | Factory Cut Only |

Minimum Radius Guidelines Table

| Sheer Descent Waterfall Length |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $1^{\prime}$ | 1.5' | $2 '$ | 3' | 4' | $5 '$ | $6^{\prime}$ | 71 | 8' |
| Radius |  |  |  |  |  |  |  |  |  |
| $1{ }^{\prime}$ | EL | - | - | - | - | - | - | - | - |
| $1.5{ }^{\prime}$ | EL | EL | - | - | - | - | - | - | - |
| $2{ }^{\prime \prime}$ | EL | EL | EL | SR |  |  |  |  |  |
| $2.5{ }^{\prime}$ | EL | EL | EL | $S R$ | - | - | - | - | - |
| $3 '$ | EL | EL | EL | $S R$ | $S R$ | - | - | - | - |
| $3.5{ }^{\prime}$ | EL | EL | EL | $S R$ | $S R$ | - | - | - | - |
| $4^{\prime}$ | EL | EL | EL | EL | $S R$ | - | - | - | - |
| $4.5{ }^{\prime}$ | EL | EL | EL | EL | $S R$ | SR | - | - | - |
| $5 '$ | EL | EL | EL | EL | $S R$ | $S R$ | - | - | - |
| 5.5' | EL | EL | EL | EL | $S R$ | $S R$ | - | - | - |
| $6{ }^{\prime}$ | EL | EL | EL | EL | EL | $S R$ | $S R$ | - | - |
| $6.5{ }^{\prime}$ | EL | EL | EL | EL | EL | SR | SR | - | - |
| 7 | EL | EL | EL | EL | EL | $S R$ | $S R$ | - | - |
| 7.5' | EL | EL | EL | EL | EL | $S R$ | $S R$ | - | - |
| 8' | EL | EL | EL | EL | EL | $S R$ | $S R$ | - | - |
| 8.51 | EL | EL | EL | EL | EL | $S R$ | $S R$ | $S R$ | - |
| $9 '$ | EL | EL | EL | EL | EL | $S R$ | $S R$ | $S R$ | - |
| $9.5{ }^{\prime}$ | EL | EL | EL | EL | EL | EL | $S R$ | $S R$ | - |
| 10' | EL | EL | EL | EL | EL | EL | $S R$ | $S R$ | - |
| 10.5' | EL | EL | EL | EL | EL | EL | SR | $S R$ | - |
| 11' | EL | EL | EL | EL | EL | EL | SR | $S R$ | - |
| 12' | EL | EL | EL | EL | EL | EL | $S R$ | $S R$ | - |
| 12.5' | EL | EL | EL | EL | EL | EL | EL | $S R$ | $S R$ |
| 13' | EL | EL | EL | EL | EL | EL | EL | SR | SR |



## Water Designs



PowerFalls
Custom Falls

## Zodiac Water Designs Custom Water Features

## PowerFalls Custom Falls

Customized waterfalls that produce powerful sheets of water. These waterfalls can be custom built to various lengths and shapes to match many design applications.

| Recommended Flow Rate: 12 GPM per foot | List Price |
| :--- | :---: |
| Straight PowerFall | $\$ 342.62$ per Foot |
| Curved PowerFall | $\$ 428.27$ per Foot |
| Curved PowerFall w/ Deflector | $\$ 478.27$ per Foot |
| Custom PowerFall Crating | $\$ 30.00$ per Foot |

(Use PowerFall Custom Fall Quote Form on page 221 for quote request) Possible PowerFall Deflector options:


RainFalls Custom Falls

## PowerStreams and RainFalls Custom Falls

Customized waterfalls that produce streams of water. These water features can be custom built to various lengths and shapes to provide either streams or rain fall to match design criteria.

| Recommended Flow Rate: 8 GPM per foot | List Price |
| :--- | ---: |
| Straight PowerStream/RainFall | $\$ 363.32$ per Foot |
| Curved PowerStream/RainFall w/ Profile | $\$ 499.68$ per Foot |
| Custom PowerStream/RainFall Crating | $\$ 30.00$ per Foot |

(Use PowerStream/RainFall Custom Fall Quote Form on page 223 for quote request)
Possible PowerStream/RainFall Profile options:


Down and Back Deflector


Up Deflector



## Custom Fall Quote Form

## Fax \#: 760-597-1267

Email: design@zmp-zodiac.com
Completed and signed form required for any fall over 8' or needs customization such as radius, deflector or lip profile.

| Builder's Name |  | ClubP $^{\text {Tm } \#: ~}$ |  |
| :--- | :--- | :--- | :--- |
| Contact Name: |  | Email: |  |
| Telephone: |  | Fax \#: |  |


| Distributor: |  | Branch: |  |
| :--- | :--- | :--- | :--- |
| Contact Name: |  | Purchase Order \#: |  |
| Telephone: |  | Fax \#: |  |
| Email: |  |  |  |

PowerFall ${ }^{\circledR}$ : Straight Fall with factory cut radius option.

1. Select Fall length and lip color: (Required flow rate: 12 GPM per foot)

| Length of Waterfall: |  | Feet |  | Inches |
| :--- | :--- | :--- | :--- | :--- |
| Color: $\quad \square$ White | $\square$ Clear | $\square$ Light Gray |  |  |


4. (OPTIONAL) Select deflector: (choose only one)


For Radius option, proceed to step 5.

## (OPTIONAL)

## 5 . Radius Cuts:

Check ONE of these Radius styles:


$\square$
Concave Radius

$\square$ Convex Radius

- Upon completion of proper sizes,
write radius here:


Was radius template sent to Zodiac?
Yes
No

Any customized waterfall over 8 feet in length is a multi-unit. Determined at the factory, each unit will have an X-Baffle and water inlets to ensure proper water flow.

Example (top view with back water inlets):

Sheer Descent Length


## Custom Fall Quote Form

Fax \#: 760-597-1267
Email: design@zmp-zodiac.com
Completed and signed form required for any fall over 8' or with customization such as radius, deflector or lip profile.

| Builder's Name |  | ClubP $^{\text {TM }} \#:$ |  |
| :--- | :--- | :--- | :--- |
| Contact Name: |  | Email: |  |
| Telephone: |  | Fax \#: |  |


| Distributor: |  | Branch: |  |
| :--- | :--- | :--- | :--- |
| Contact Name: |  | Purchase Order \#: |  |
| Telephone: |  | Fax \#: |  |
| Email: |  |  |  |

## PowerStreams ${ }^{\oplus}$ \& RainFall ${ }^{\oplus}$ : (One Fall per quote form.)

1. Select waterfall length and color: (Required flow rate: 8 GPM per foot)

| Length of Waterfall: |  | Feet |  | Inches |
| :--- | :--- | :--- | :--- | :--- |
| Color: | $\square$ White | $\square$ Clear | $\square$ Gray |  |

2. Select lip length:

Lip Length $\mathrm{X}=$
3. Select water feed and fitting size: (choose only one)

$11 / 2 \times 2$ " Rear Feed
$112 \times 2$ " Bottom Feed
4. PowerStreams and RainFalls will come with a 2-row Nozzle Insert: Requires 8 gallons per foot.

5. (OPTIONAL) Select Lip Profile (choose only one)


Minimum " $Y$ " dimension must be at least $11 / 2$ "
For Radius option, proceed to step 6.

## (OPTIONAL)

## 6. Radius Cuts:

Check ONE of these Radius styles:

$\square$ Concave Radius

Convex Radius

- Upon completion of proper sizes,
write radius here:


Was radius template sent to Zodiac?
$\square$
Any customized waterfall over 8 feet in length is a multi-unit. Determined at the factory, each unit will have an X-Baffle and water inlets to ensure proper water flow.

Example (top view with back water inlets):

Sheer Descent Length

|  |  | 12" | 18" | 24" | 36" | 48" | 60" | 72 | 84" | 96" |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1' | 6" Lip | 6" Lip | Custom | Custom | N/A | N/A | N/A | N/A | N/A |
|  | 1.5' | 6" Lip | 6" Lip | 6" Lip | Custom | Custom | N/A | N/A | N/A | N/A |
|  | 2' | 6" Lip | 6" Lip | 6" Lip | 12" Lip | Custom | Custom | N/A | N/A | N/A |
|  | 2.51 | 6" Lip | 6" Lip | 6" Lip | 12" Lip | Custom | Custom | Custo | N/A | N/A |
|  | $3^{\prime}$ | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 12" Lip | Cust | Custo | Cust | N/A |
|  | $3.5{ }^{\prime}$ | 6" Lip | 6"Lip | 6" Lip | 6" Lip | 12" Lip | Custom | Custom | Custom | Cust |
|  | 4' | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 12" Lip | 12" Lip | Custom | Custom | Cus |
|  | 4.5' | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 12" Lip | 12" Lip | Custo | Custo | Cu |
|  | 5' | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 12" Lip | 12" Lip | Custo | Custo | Cus |
|  | 5.5' | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 12" Lip | Custo | Custo | Cust |
|  | 6' | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 12" Lip | 12" Lip | Custom | Cust |
|  | 6.5' | 6" Lip | 6" | 6" Lip | 6" Lip | 6" Lip | 12" Lip | 12" Lip | Custom | Cus |
|  | 7' | 6" Lip | 6" | 6" Lip | 6" Lip | 6" Lip | 12" Lip | 12" Lip | Custom | Custom |
|  | 7.5' | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 12" Lip | 12" Lip | Custom | Cus |
|  | $8^{\prime}$ | 6" Lip | 6" Li | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 12" Lip | 12" Lip | Cus |
|  | 8.5' | 6" Lip | 6"Li | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 12" Lip | 12" Lip | Custom |
|  | 9' | 6" Lip | 6"L | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 12" Lip | 12" Lip | Custom |
|  | 9.5 | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 12" Lip | 12" Lip | 12" Lip |
|  | 10' | 6" Lip | 6" Li | 6" Lip | 6" Li | 6" Lip | 6" Lip | 12" Lip | 12" Lip | 12"Lip |
|  | 10.5' | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 12" Lip | 12" Lip | 12" Lip |
|  | 11' | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 12" Lip | 12" Lip |
|  | 11.5' | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 12" Lip | 12" Lip |
|  | 12' | 6" Lip | 6" | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 12"Lip | 12" Lip |
|  | 12.5' | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 6" Lip | 12" Lip | 12" Lip |
|  | 13' | 6" Lip | 6"Lip | 6"Lip | 6" Lip | 6" Lip | 6" Lip | 6"Lip | 12" Lip | 12" L |

Multi-unit Radius


- Only front of waterfall is Radius cut; back of waterfall is not cut.
- For pricing or assistance with design on waterfalls over 8', call Zodiac Pool Systems, Inc. at 1-800-822-7933.


## BUILDER TIPS

- Due to potential alignment issues, multi-unit waterfalls should be plumbed using installation guide.
- Valve each separate waterfall feed.
- Install an in-line filter for dedicated waterfall pump lines with all custom falls.
- Lip and Body must be properly supported.
- PowerFall installation must not exceed 3-1/2 feet above pool surface to ensure laminar sheet of water.


## POOL BUILDER MUST SIGN:

Please check your specifications and the Zodiac confirmation carefully. This is a custom product that is created by the information you provide. Zodiac is not responsible for errors in measurements or alterations that occur in the pool design.
Approved Signature $\qquad$ Date $\qquad$

## Water Designs



## Aqua Accents ${ }^{\circledR}$

Aqua Accents are another water feature innovation from Zodiac. All pieces are made from a lightweight blended polymer and resist chipping, cracking and fading. Aqua Accents are available in a natural stone finish and three metal finishes. To create the metal finishes, genuine metal is molecularly bonded to the piece so it appears to be solid bronze, copper or silver nickel. Because actual metal is used, these finishes will acquire a beautiful patina over time.


## Regal Lion



Rosettes

| 21502 | Circle of Leaves, 7" x 7", Natural Stone | 1.5 | \$94.88 |
| :---: | :---: | :---: | :---: |
| 21505 | Circle of Leaves, 7" $\times 7$ ", Copper* | 1.5 | \$189.77 |
| 21506 | Circle of Leaves, 7 " $\times 7$ ", Silver Nickel ${ }^{*}$ | 1.5 | \$189.77 |
| 21507 | Circle of Leaves, 7" $\times 7$ ", Bronze | 1.5 | \$189.77 |
| 21702 | 4 Point Leaves, $6^{\prime \prime} \times 6^{\prime \prime}$, Natural Stone | 1.5 | \$94.88 |
| 21705 | 4 Point Leaves, 6" x 6", Copper* | 1.5 | \$189.77 |
| 21706 | 4 Point Leaves, $6^{\prime \prime} \times 6{ }^{\prime \prime}$ ", Silver Nickel* | 1.5 | \$189.77 |
| 21707 | 4 Point Leaves, 6" x 6", Bronze | 1.5 | \$189.77 |

[^0]
## Aqua Accents ${ }^{\circledR}$ (Continued)



Square Dahlia

Shipping Weight
Part No. Description

| Part No. | iption | (lbs. | List Price |
| :---: | :---: | :---: | :---: |
| Rosettes Continued |  |  |  |
| 21802 | Scalloped Edge, 8" x 8", Natural Stone | 1.75 | \$108.84 |
| 21805 | Scalloped Edge, 8" x 8", Copper* | 1.75 | \$203.72 |
| 21806 | Scalloped Edge, 8" $\times 8$ ", Silver Nickel* | 1.75 | \$203.72 |
| 21807 | Scalloped Edge, 8" x 8", Bronze | 1.75 | \$203.72 |
| 21902 | Sunflower, 8" $\times 61144^{\prime \prime}$, Natural Stone | 2.0 | \$94.88 |
| 21905 | Sunflower, 8" $\times 61 / 44^{\prime \prime}$, Copper* | 2.0 | \$189.77 |
| 21906 | Sunflower, 8" x 61⁄4", Silver Nickel* | 2.0 | \$189.77 |
| 21907 | Sunflower, 8" x 61/4", Bronze | 2.0 | \$189.77 |
| 22002 | Sunflower, 14" $\times 111 / 2^{\prime \prime}$, Natural Stone | 3.5 | \$185.60 |
| 22005 | Sunflower, 14" $\times 111 / 22^{\prime \prime}$, Copper* | 3.5 | \$293.01 |
| 22006 | Sunflower, 14" $\times 11112{ }^{\prime \prime}$, Silver Nickel* | 3.5 | \$293.01 |
| 22007 | Sunflower, 14" x 111⁄2", Bronze | 3.5 | \$293.01 |
| 22102 | Star, $411 / 2^{\prime \prime} \times 411 / 2$ ", Natural Stone | 1.5 | \$94.88 |
| 22105 | Star, 412" $\times 411 / 2$ ", Copper* | 1.5 | \$189.77 |
| 22106 | Star, $41 / 22^{\prime \prime} \times 41 / 21^{\prime \prime}$, Silver Nickel* | 1.5 | \$189.77 |
| 22107 | Star, $41 / 22^{\prime \prime} \times 41 / 22^{\prime \prime}$, Bronze | 1.5 | \$189.77 |
| 22202 | Star, 63/4" $\times 63 / 4$ ", Natural Stone | 1.75 | \$108.84 |
| 22205 | Star, 63/4" $\times 63 / 4{ }^{\text {", Copper* }}$ | 1.75 | \$203.72 |
| 22206 | Star, $63 / 4$ " $633 / 4$ ", Silver Nickel* | 1.75 | \$203.72 |
| 22207 | Star, 63/4" x 63/4", Bronze | 1.75 | \$203.72 |
| 22302 | Oak Leaf, $41 / 22^{\prime \prime} \times 41 / 2{ }^{\prime \prime}$, Natural Stone | 1.5 | \$94.88 |
| 22305 | Oak Leaf, 41⁄2" $\times 41 / 22^{\prime \prime}$, Copper* | 1.5 | \$189.77 |
| 22306 | Oak Leaf, $41122^{\prime \prime} \times 41 / 2^{\prime \prime}$, Silver Nickel* | 1.5 | \$189.77 |
| 22307 | Oak Leaf, $41122^{\prime \prime} \times 41124{ }^{\prime \prime}$, Bronze | 1.5 | \$189.77 |
| 22602 | Round, $81 / 2$ " Dia., Natural Stone | 2.5 | \$108.84 |
| 22605 | Round, 8½" Dia., Copper* | 2.5 | \$203.72 |
| 22606 | Round, 8½" Dia., Silver Nickel* | 2.5 | \$203.72 |
| 22607 | Round, 8½" Dia., Bronze | 2.5 | \$203.72 |
| 22802 | Square Dahlia, 1012" x 101⁄2", Natural St. | 3.5 | \$126.99 |
| 22805 | Square Dahlia, 10½" x 101⁄2", Copper* | 3.5 | \$214.86 |
| 22806 | Square Dahlia, 1012" x 101⁄2", Silver Ni.* | 3.5 | \$214.86 |
| 22807 | Square Dahlia, 1012" x 10½", Bronze | 3.5 | \$214.86 |

## Water Designs



Fleur De Coeur


Fleur De Lis


Bastion


Tuscany


Corinthian


Polynesia

Aqua Accents ${ }^{\circledR}$ (Continued)

Part No. Description
Shipping Weight
(lbs.)
List Price

| Sconces Continued |  |  |  |
| :---: | :---: | :---: | :---: |
| 22902 | Fleur de Coeur, 9" $\times 7$ ", Natural Stone | 3.0 | \$213.44 |
| 22905 | Fleur de Coeur, 9" x 7', Copper* | 3.0 | \$329.75 |
| 22906 | Fleur de Coeur, 9" $\times$ 7", Silver Nickel* | 3.0 | \$329.75 |
| 22907 | Fleur de Coeur, 9" x 7", Bronze | 3.0 | \$329.75 |
| 23002 | Fleur de Lis, 21 " $\times 12$ ", Natural Stone | 9.5 | \$316.74 |
| 23005 | Fleur de Lis, 21" $\times 12$ ", Copper* | 9.5 | \$530.22 |
| 23006 | Fleur de Lis, $21{ }^{\prime \prime} \times 12^{\prime \prime}$, Silver Nickel* | 9.5 | \$530.22 |
| 23007 | Fleur de Lis, $21{ }^{\prime \prime} \times 12^{\prime \prime}$, Bronze | 9.5 | \$530.22 |
| 23102 | Versailles, $16^{\prime \prime} \times 11^{1 / 2}{ }^{\prime \prime}$, Natural Stone | 6.5 | \$316.74 |
| 23105 | Versailles, $16^{\prime \prime} \times 111 / 2^{\prime \prime}$, Copper* | 6.5 | \$530.22 |
| 23106 | Versailles, 16 " $\times 111 / 22^{\prime \prime}$, Silver Nickel* | 6.5 | \$530.22 |
| 23107 | Versailles, 16 " $\times 111 / 22^{\prime \prime}$, Bronze | 6.5 | \$530.22 |
| 23202 | Bastion, $12^{1 ⁄ 2} 2^{\prime \prime} \times 6$ ", Natural Stone | 3.5 | \$168.83 |
| 23205 | Bastion, 121/2" x 6", Copper* | 3.5 | \$291.63 |
| 23206 | Bastion, 12½" $\times 6$ ", Silver Nickel* | 3.5 | \$291.63 |
| 23207 | Bastion, 12½" x 6", Bronze | 3.5 | \$291.63 |
| 23302 | Gothic, $12^{1 ⁄ 2} 1^{\prime \prime} \times 6$ ", Natural Stone | 3.5 | \$168.83 |
| 23305 | Gothic, $12^{1 ⁄ 2} 2^{\prime \prime} \times 6{ }^{\prime \prime}$, Copper* | 3.5 | \$291.63 |
| 23306 | Gothic, $121 / 2^{\prime \prime} \times 6$ 6", Silver Nickel ${ }^{*}$ | 3.5 | \$291.63 |
| 23307 | Gothic, $12^{1 ⁄ 2} 2^{\prime \prime} \times 6$ 6", Bronze | 3.5 | \$291.63 |
| 23602 |  | 6.5 | \$253.79 |
| 23605 | Tuscany, 13114" $\times 63 / 4{ }^{\text {", }}$, Copper | 6.5 | \$427.09 |
| 23606 | Tuscany, 131/4" $\times 6 \frac{3}{4} 4^{\prime \prime}$, Silver Nickel | 6.5 | \$427.09 |
| 23607 | Tuscany, 13114" $\times 6314^{\prime \prime}$, Bronze | 6.5 | \$427.09 |
| 23702 | Corinthian, $8^{\prime \prime} \times 8^{1 ⁄ 2} 2^{\prime \prime}$, Natural Stone | 2.5 | \$189.68 |
| 23705 | Corinthian, 8" $\times 811 / 2{ }^{\prime \prime}$, Copper | 2.5 | \$313.14 |
| 23706 | Corinthian, $8^{\prime \prime} \times 81 / 22^{\prime \prime}$, Silver Nickel | 2.5 | \$313.14 |
| 23707 | Corinthian, $8^{\prime \prime} \times 81 / 22^{\prime \prime}$, Bronze | 2.5 | \$313.14 |
| 23802 | Polynesia, $71 / 4^{\prime \prime} \times 7{ }^{\prime \prime}$, Natural Stone | 3.0 | \$213.44 |
| 23805 | Polynesia, 71⁄4" $\times 7$ ", Copper | 3.0 | \$329.75 |
| 23806 | Polynesia, $71 / 4 " \times 7$ ", Silver Nickel | 3.0 | \$329.75 |
| 23807 | Polynesia, 714" x 7", Bronze | 3.0 | \$329.75 |

[^1]
## Water Designs

## Aqua Accents ${ }^{\circledR}$ (Continued)



St. Lucie


St. Augustine

Shipping Weight
(lbs.)
List Price
Part No. Description

| Sconces Continued |  |  |  |
| :---: | :---: | :---: | :---: |
| 23902 | Sonrisa, $141 / 2^{\prime \prime} \times 7$ ", Natural Stone | 6.5 | \$253.79 |
| 23905 | Sonrisa, 141⁄2" $\times 7$ ", Copper | 6.5 | \$427.09 |
| 23906 | Sonrisa, 141/2" $\times 7$ ", Silver Nickel | 6.5 | \$427.09 |
| 23907 | Sonrisa, 1412" x 7", Bronze | 6.5 | \$427.09 |


| Shells |  |  |  |
| :---: | :---: | :---: | :---: |
| 24002 | Conch, $511 / 2$ x $\times 1 / 1 / 2^{\prime \prime}$, Natural Stone | 1.5 | \$94.88 |
| 24005 | Conch, $51 / 22^{\prime \prime} \times 61 / 22^{\prime \prime}$, Copper* | 1.5 | \$189.77 |
| 24006 | Conch, $51 / 22^{\prime \prime} \times 61 / 22^{\prime \prime}$, Silver Nickel ${ }^{*}$ | 1.5 | \$189.77 |
| 24007 | Conch, $51 / 2$ " x 6½", Bronze | 1.5 | \$189.77 |


| Hand Holds |  |  |  |
| :---: | :---: | :---: | :---: |
| 24302 | Shell, 7" $\times 51121$ ", Natural Stone | 1.75 | \$57.23 |
| 24305 | Shell, 7" $\times 51 ⁄ 21$ ", Copper* | 1.75 | \$115.83 |
| 24306 | Shell, 7" $\times 51212$, Silver Nickel* | 1.75 | \$115.83 |
| 24307 | Shell, 7" x 5½", Bronze | 1.75 | \$115.83 |


| Hand Holds |  |  |  |
| :---: | :---: | :---: | :---: |
| 24402 | St. Lucie, 7" $\times 51 / 22^{\prime \prime}$, Natural Stone | 1.5 | \$80.48 |
| 24405 | St. Lucie, 7" $\times 5 ½$ ", Copper | 1.5 | \$142.21 |
| 24406 | St. Lucie, 7" $\times 51122^{\prime \prime}$, Silver Nickel | 1.5 | \$142.21 |
| 24407 | St. Lucie, 7" $\times 5 ½$ ", Bronze | 1.5 | \$142.21 |
| 24502 | St. Augustine, 6" $\times 7$ ", Natural Stone | 1.5 | \$80.48 |
| 24505 | St. Augustine, 6" $\times 7$ ", Copper | 1.5 | \$142.21 |
| 24506 | St. Augustine, 6" $\times 7$ ", Silver Nickel | 1.5 | \$142.21 |
| 24507 | St. Augustine, 6" x 7", Bronze | 1.5 | \$142.21 |

## Water Designs



## Laminar Jets with LED

Zodiac Laminar Jets with LED create spectacular backyard water entertainment with dazzling nighttime lighting effects. They produce clear or lighted arcs of water as they silently enter your pool or spa.

- Laminar Jets with LED come standard with a built-in 12V LED light module
- Laminar Jets interface easily with Aqualink ${ }^{\circledR}$ RS and PDA controllers to synchronize with Zodiac Watercolors ${ }^{\text {TM }}$ LED Pool and Spa Lights
- Laminar Jets are also available with the unique Pour-A-Lid ${ }^{\text {Tw }}$ option, enabling easy coordination with your deck finish
- Laminar Jets are easily adjusted at the deck to create arcs of water up to 7 ft . high and can project 8 ft . into the pool. Flow can be adjusted with an innovative internal flow adjustment valve conveniently located inside the canister for easy adjustment and tuning

| Part No. | Description | List Price |
| :--- | :--- | ---: |
| JLLED |  <br> LED Light Module with 100' of Electrical Cable | $\$ 990.30$ |
| JLFBR |  <br> Fiber Optic Ready Module | $\$ 615.35$ |
| JLPBBL | Lid and Collar, Pebble | $\$ 76.72$ |
| JLPWTR | Lid and Collar, Pewter | $\$ 76.72$ |
| JLPAL | Pour-A-Lid Collar, Clear | $\$ 97.32$ |

[^2]
## Water Designs



## Deck Jets ${ }^{\text {TM }}$

The Zodiac Deck Jets create shimmering arcs of water from the deck into the pool or spa. Polished bronze composite coverplates provide a rich finish to the installed jets. The Deck Jets can be installed in almost any combination, and since they can be adjusted $360^{\circ}$, the dazzling effects they create can be changed again and again to meet your customer's mood.
The Deck Jets are packed in a set of four and include a pressure plug along with the polished bronze composite deck coverplates. They are $21 / 2$ inches in diameter.

- Polished bronze composite coverplates provide an elegant finish
- Fully adjustable (up to $360^{\circ}$ ) swivel nozzles
- Packaged in a set of four. Includes pressure testing plug


Part No.
JDJ2004

Deck Jets


Description
Zodiac Deck Jets, (4 pack)
\$431.97
Typical Deck Jet Installation

## Water Designs



## Minijet ${ }^{\text {® }}$

MiniJets can be mounted in the deck or pool wall. Single units available.

| Part No. | Description | Price List |
| :--- | :--- | ---: |
| FCMJ1000 | FlowControl, Adjustable Nozzle Minijet, <br> Complete (pack of 4, includes 4 brass and <br> 4 white cover plates) | $\$ 558.76$ |
| FCMJ1050 | FlowControl, Adjustable Nozzle with <br> Adjustment Tool | $\$ 77.90$ |
| FCMJ6400 | FlowControl, Adjustment Tool Replacement | $\$ 25.96$ |
| FFMJ | Standard Minijet Niche with Comet Nozzle for <br> Gunite Pools, includes white cover plate | $\$ 92.93$ |
| FFMJ-FN1 | Minijet Fan Nozzle ( $\left.3 / 8^{\prime \prime}\right)$ | $\$ 100.89$ |
| FFMJ-FN2 | Minijet Fan Nozzle $(1 / 2)$ | $\$ 100.89$ |
| FFMJ-VL | Minijet Niche with Comet Nozzle for Vinyl Pools | $\$ 132.74$ |
| OA89009 | Nozzle, Comet 3-3T $(3 / 8)$ | $\$ 50.34$ |
| OA89012 | Nozzle, Comet 3-6T $(3 / 8)$ | $\$ 31.80$ |

## PC Spillways and Scuppers

Plumbed or simple mini spillways for fountains, spas and pools. Decorative scuppers for pool and deck overhangs.

| Part No. | Description | Price List |
| :--- | :--- | ---: |
| PC Spillway |  |  |
| PC501 | Spillway, 8" Stainless, Plumb Fitting, 3 pack | $\$ 614.56$ |
| PC601 | Spillway, 12" Stainless, Non-Plumb, 12 pack | $\$ 933.75$ |


| Scupper |  |  |
| :--- | :--- | :--- |
| PS101 | Scupper, Stainless, 8" $\times 8^{\prime \prime} \times 4$ 4", Back Feed | $\$ 524.04$ |
| PS102 | Scupper, Stainless, 8" $\times 8^{\prime \prime} \times 4$ 4", Bottom Feed | $\$ 524.04$ |
| PS201 | Scupper, Copper, 8" $\times 8^{\prime \prime} \times 4$ ", Back Feed | $\$ 590.74$ |
| PS202 | Scupper, Copper, 8" $\times 8^{\prime \prime} \times 4^{\prime \prime}$, Bottom Feed | $\$ 590.74$ |

## Water Design Parts

## Minijet ${ }^{\circledR}$ Parts

| Part No. | Description | Price List |
| :--- | :--- | ---: |
| MJ10 | MiniJet Conversion w/ White Cover Plate, Screws, Comet Nozzle (3-6T) | $\$ 42.15$ |
| FJ10 | FanJet Conversion w/ White Cover Plate, Screws, FanJet Nozzle (3/8) | $\$ 45.16$ |
| MJ6300 | MiniJet Cover Plate, Screws, White | $\$ 16.42$ |
| MJ6320 | MiniJet Cover Plate, Screws, Dove Gray | $\$ 16.42$ |
| MJ6330 | MiniJet Cover Plate, Screws, Beige | $\$ 16.42$ |
| MJ6350 | MiniJet Cover Plate, Screws, Black | $\$ 16.42$ |
| MJ6370 | MiniJet Cover Plate, Screws, Brass | $\$ 24.08$ |
| MJ6170 | MiniJet Cover Plate, Blue, Light Gray, Rust Marble Finish | $\$ 21.08$ |
| MJ6180 | MiniJet Cover Plate, Green, Rust, Blue Marble | $\$ 21.08$ |
| MJ6190 | MiniJet Cover Plate, Beige, Brown Marble | $\$ 21.08$ |
| V100 | Vinyl Pool MiniJet Cap, Screws, White | $\$ 21.08$ |
| V120 | Vinyl Pool MiniJet Cap, Screws, Dove Gray | $\$ 21.08$ |
| V130 | Vinyl Pool MiniJet Cap, Screws, Beige | $\$ 21.08$ |
| V150 | Vinyl Pool MiniJet Cap, Screws, Black | $\$ 21.08$ |

Deck Jets Parts

| Part No. | Description | Price List |
| :--- | :--- | :---: |
| R0561200 | Replacement Coverplate, (4 pack) | $\$ 51.41$ |
| R0560400 | Nozzle Replacements, (4 pack) | $\$ 99.36$ |

## Water Feature Accessories

| Part No. | Description | Price List |
| :--- | :--- | :---: |
| 1902 J | Rocktrap | $\$ 33.99$ |
| 3456 | Sheer Descent® | Filter/Strainer |
| 5000 J | Sheer Descent Repair Kit | $\$ 92.06$ |



Sheer Descent Filter/Strainer
Part No. 3456

## Water Design Parts



| Key No. |  | Part No. | Description | Model |
| :---: | :--- | :--- | :---: | :---: |
| 1 | R0488800 | LED Light Engine Assy, Laminar Jet | All | $\$ 717.35$ |
| 2 | R0488900 | Fiber Optic Assy, Laminar Jet | All | $\$ 189.29$ |
| 3 | R0489100 | Deck Canister, Laminar Jet | All | $\$ 173.05$ |
| 4 | R0489200 | Jet Assy, Laminar Jet (No Light Module) | All | $\$ 169.48$ |
| 5 | R0489300 | Cover and Screens (5), Laminar Jet Assy | All | $\$ 56.27$ |
| 6 | R0489500 | Mounting Brackets and Hardware, Laminar Jet | All | $\$ 29.76$ |
| 7 | R0490000 | Rebuild Kit, All Hardware, Scratcher, Finger Screen | All | $\$ 50.55$ |
| 8 | JLPBBL | Lid and Collar, Pebble, Laminar Jet, | All | $\$ 76.72$ |
| $8 a$ | JLPWTR | Lid and Collar, Pewter, Laminar Jet | All | $\$ 76.72$ |
| $8 b$ | JLPAL | Pour-A-Lid"' and Collar,Clear, Laminar Jet (Not Shown) | All | $\$ 97.32$ |
| 9 | R0499900 | Laminar Jet w/ LED light Retrofit Kit | All | $\$ 901.06$ |
| 10 | R0500300 | Laminar Jet w/ Fiber Optic Retrofit Kit | All | $\$ 399.50$ |


[^0]:    * Special order item, please allow two (2) weeks for delivery.

[^1]:    * Special order item, please allow two (2) weeks for delivery.

[^2]:    * Pour-A-Lid Option

