

# MagicFalls®

Water Effects  
By Pentair Water Pool and Spa®







## The *beauty* and *intrigue* of falling water

Perhaps no other feature contributes more to the beauty and tranquility of your poolscape than the sight and sound of falling water. MagicFalls® water effects can help transform your pool into a romantic oasis, a playful family water park, or a breathtaking focal point. No wonder they are one of the most popular accessories in today's most elegant backyard retreats. The many options available allow you to integrate these mesmerizing water effects in either dramatic or subtle ways that transform any pool environment from great to spectacular:

- Choose from a variety of effects—sheet, curtain, rainfall, arc sheet and arc rainfall.
- Waterfalls can be straight, curved or customized.
- Individual water effects are available in lengths from eight inches to eight feet.
- Different lip lengths add to the design freedom available to you.
- Available in six finishes—brass, bronze, copper, gray, silver or white.
- Vary flow to any water effect with an energy-efficient IntelliFlo® vF, IntelliFlo® VS-3050 or IntelliPro® VS-3050 variable speed pump to alter the height and distance of the water effect.

## Sheet Waterfall Effect

The sheet effect creates an almost silent, glass-like sheet of water that projects away from the pool wall.



## Arc Sheet Waterfall Effect

The arc sheet effect propels a smooth arc of water that projects up and away from the pool wall.

## Curtain Effect

With the curtain water effect, water falls straight down creating a sheer wall of water.





### Rainfall Effect

The rainfall effect projects falling water that looks and sounds like a gentle spring shower.

### Arc Rainfall Effect

The arc rainfall effect produces an arc of falling water that cascades into your pool like a summer rainfall.



### Curved Water Effect

Sheet waterfall and rainfall effects can be customized to fit curved pool walls or any custom shape.





# MagicFalls

## Water Effects Configurations

| Water Effects Configurations               |                                                            | FALL  |         |      | ARC   |      | WATER CONNECTIONS   |                         |                             |
|--------------------------------------------|------------------------------------------------------------|-------|---------|------|-------|------|---------------------|-------------------------|-----------------------------|
|                                            |                                                            | Sheet | Curtain | Rain | Sheet | Rain | Rear 1 ½" Slip Male | Bottom 1 ½" Slip Female | Minimum Pipe Size From Pump |
| Width                                      | 8"                                                         | ●     | ●       | ●    | ●     | ●    | ●                   | ●                       | 1 ½"                        |
|                                            | 1'                                                         | ●     | ●       | ●    | ●     | ●    | ●                   | ●                       | 1 ½"                        |
|                                            | 18"                                                        | ●     | ●       | ●    | ●     | ●    | ●                   | ●                       | 2"                          |
|                                            | 2'                                                         | ●     | ●       | ●    | ●     | ●    | ●                   | ●                       | 2"                          |
|                                            | 3'                                                         | ●     | ●       | ●    |       | ●    | ●                   | ●                       | 2"                          |
|                                            | 4'                                                         | ●     | ●       | ●    |       | ●    | ●                   | ●                       | 2"                          |
|                                            | 5'                                                         | ●     | ●       | ●    |       | ●    | ● <sup>1</sup>      |                         | 3"                          |
|                                            | 6'                                                         | ●     | ●       | ●    |       | ●    | ● <sup>1</sup>      |                         | 3"                          |
|                                            | 7'                                                         | ●     | ●       | ●    |       | ●    | ● <sup>1</sup>      |                         | 3"                          |
|                                            | 8'                                                         | ●     | ●       | ●    |       | ●    | ● <sup>1</sup>      |                         | 3"                          |
| Maximum Installed Height                   |                                                            | 3'    | 3'      | 6'   | 3'    | 6'   |                     |                         |                             |
| Flow Requirements                          | 8-10 GPM per foot of waterfall width; maximum head loss 6' |       |         |      |       |      |                     |                         |                             |
| Lip Length <sup>2</sup>                    | 1" – 11 Series                                             | ●     |         |      |       |      |                     |                         |                             |
|                                            | 6" – 12 Series                                             | ●     | ●       | ●    | ●     | ●    |                     |                         |                             |
|                                            | 13" – 14 Series                                            | ●     | ●       | ●    | ●     | ●    |                     |                         |                             |
| Color                                      | Brass                                                      | ●     | ●       | ●    | ●     | ●    |                     |                         |                             |
|                                            | Bronze                                                     | ●     | ●       | ●    | ●     | ●    |                     |                         |                             |
|                                            | Copper                                                     | ●     | ●       | ●    | ●     | ●    |                     |                         |                             |
|                                            | Gray                                                       | ●     | ●       | ●    | ●     | ●    |                     |                         |                             |
|                                            | Silver                                                     | ●     | ●       | ●    | ●     | ●    |                     |                         |                             |
|                                            | White                                                      | ●     | ●       | ●    | ●     | ●    |                     |                         |                             |
| Factory Cut Curves <sup>3</sup> (Optional) | Factory Cut Radius, 12 & 14 Series (P/N 5890001)           | ●     |         | ●    |       |      |                     |                         |                             |
|                                            | Custom Curve Shape, 14 Series (P/N 5890002)                | ●     |         |      |       |      |                     |                         |                             |

### NOTES TO INSTALLERS:

1. Waterfalls Widths 5'-8' have two (2) Rear 1 1/2" Slip Male connections AND a precut manifold to balance the flow.
2. Not all Water Effects are available in all lengths. Check Price List to confirm availability.
3. This requires the use of additional option part numbers. Must specify radius and convex pool or concave pool, OR provide template (custom curve shape).

**FOR DEALERS:**

## How to Order

All MagicFalls part numbers begin with "58" followed by lip series, length, water effect and color designation. If ordering optional bottom feed, include that designation as well. See reference below for assistance.

**581402FSBBF**

| Lip Series   | Width         | Water Effect           | Color      | Options          |
|--------------|---------------|------------------------|------------|------------------|
| 11 – 1" LIP  | 00 – 8" LONG  | AR – WATER ARC RAIN    | B – BRASS  | BF – BOTTOM FEED |
| 12 – 6" LIP  | 01 – 1' LONG  | AS – WATER ARC SHEET   | G – GRAY   |                  |
| 14 – 13" LIP | 18 – 18" LONG | FC – WATERFALL CURTAIN | P – COPPER |                  |
|              | 02 – 2' LONG  | FR – WATERFALL RAIN    | S – SILVER |                  |
|              | 03 – 3' LONG  | FS – WATERFALL SHEET   | W – WHITE  |                  |
|              | 04 – 4' LONG  |                        | Z – BRONZE |                  |
|              | 05 – 5' LONG  |                        |            |                  |
|              | 06 – 6' LONG  |                        |            |                  |
|              | 07 – 7' LONG  |                        |            |                  |
|              | 08 – 8' LONG  |                        |            |                  |

## Lip Series Selection Chart

| Pool Section Radius | WATERFALL WIDTH |    |     |    |    |    |    |    |    |    |
|---------------------|-----------------|----|-----|----|----|----|----|----|----|----|
|                     | 8"              | 1' | 18" | 2' | 3' | 4' | 5' | 6' | 7' | 8' |
| 1'                  |                 |    |     |    |    |    |    |    |    |    |
| 1.5'                |                 |    |     |    |    |    |    |    |    |    |
| 2'                  |                 |    |     |    |    |    |    |    |    |    |
| 2.5'                |                 |    |     |    |    |    |    |    |    |    |
| 3'                  |                 |    |     |    |    |    |    |    |    |    |
| 3.5'                |                 |    |     |    |    |    |    |    |    |    |
| 4'                  |                 |    |     |    |    |    |    |    |    |    |
| 4.5'                |                 |    |     |    |    |    |    |    |    |    |
| 5'                  |                 |    |     |    |    |    |    |    |    |    |
| 5.5'                |                 |    |     |    |    |    |    |    |    |    |
| 6'                  |                 |    |     |    |    |    |    |    |    |    |
| 6.5'                |                 |    |     |    |    |    |    |    |    |    |
| 7'                  |                 |    |     |    |    |    |    |    |    |    |
| 7.5'                |                 |    |     |    |    |    |    |    |    |    |
| 8'                  |                 |    |     |    |    |    |    |    |    |    |
| 8.5'                |                 |    |     |    |    |    |    |    |    |    |
| 9'                  |                 |    |     |    |    |    |    |    |    |    |
| 9.5'                |                 |    |     |    |    |    |    |    |    |    |
| 10'                 |                 |    |     |    |    |    |    |    |    |    |
| 10.5'               |                 |    |     |    |    |    |    |    |    |    |
| 11'                 |                 |    |     |    |    |    |    |    |    |    |
| 11.5'               |                 |    |     |    |    |    |    |    |    |    |
| 12'                 |                 |    |     |    |    |    |    |    |    |    |
| 12.5'               |                 |    |     |    |    |    |    |    |    |    |
| 13'                 |                 |    |     |    |    |    |    |    |    |    |
| 13.5'               |                 |    |     |    |    |    |    |    |    |    |
| 14'                 |                 |    |     |    |    |    |    |    |    |    |
| 14.5'               |                 |    |     |    |    |    |    |    |    |    |
| 15'                 |                 |    |     |    |    |    |    |    |    |    |
| 15.5'               |                 |    |     |    |    |    |    |    |    |    |
| 16'                 |                 |    |     |    |    |    |    |    |    |    |
| 16.5'               |                 |    |     |    |    |    |    |    |    |    |
| 17'                 |                 |    |     |    |    |    |    |    |    |    |
| 17.5'               |                 |    |     |    |    |    |    |    |    |    |
| 18'                 |                 |    |     |    |    |    |    |    |    |    |
| 18.5'               |                 |    |     |    |    |    |    |    |    |    |
| 19'                 |                 |    |     |    |    |    |    |    |    |    |
| 19.5'               |                 |    |     |    |    |    |    |    |    |    |
| 20'                 |                 |    |     |    |    |    |    |    |    |    |
| 20.5'               |                 |    |     |    |    |    |    |    |    |    |

= Lip Series 12
  = Lip Series 12 or 14
  = Lip Series 14
  = N/A

# MagicFalls®

Water Effects



**Available from:**



Pentair Pool Products®  
800.831.7133  
[www.pentairpool.com](http://www.pentairpool.com)

Sta-Rite®  
800.831.7133  
[www.staritepool.com](http://www.staritepool.com)

pumps / filters / heaters / heat pumps / automation / lighting / cleaners / sanitizers / water features / maintenance products