



MAGICFALLS®

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WATER EFFECTS

Add to the beauty and tranquility of your poolscape.



PENTAIR.COM



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.

Effects

Choose from a variety of effects—sheet, curtain, rainfall, arc sheet and arc rainfall.

Shape

Waterfalls can be straight, curved or customized.

Size

Individual water effects are available in widths from eight inches to eight feet. Different lip lengths add to the design freedom available to you.

Finish

Available in six finishes—brass, bronze, copper, gray, pewter or white.

Flow

Vary flow to any water effect with an energy-efficient IntelliFlo® or IntelliPro® Variable Speed Pump to alter the height and distance of the water effect.







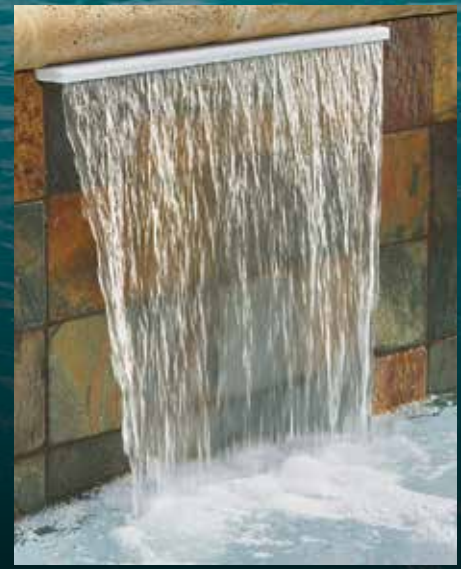
Sheet waterfall effect

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.



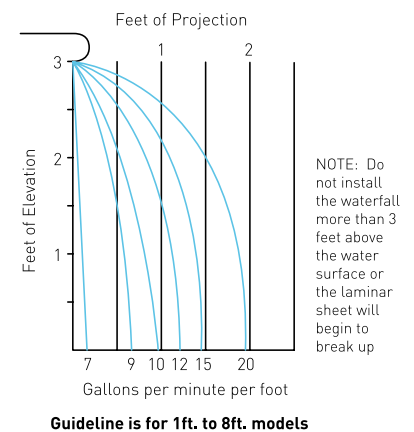
Curved Water Effect

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

MAGICFALLS® WATER EFFECTS CONFIGURATIONS

| | | Fall | | | Arc | | Water Connections | | |
|--|--|-------|---------|------|-------|------|--------------------|------------------------|-----------------------------|
| | | Sheet | Curtain | Rain | Sheet | Rain | Rear 1½" Slip Male | Bottom 1½" Slip Female | Minimum Pipe Size From Pump |
| Width | 8" | ● | ● | ● | ● | ● | ● | ● | 1½" |
| | 1' | ● | ● | ● | ● | ● | ● | ● | 1½" |
| | 18" | ● | ● | ● | ● | ● | ● | ● | 2" |
| | 2' | ● | ● | ● | ● | ● | ● | ● | 2" |
| | 3' | ● | ● | ● | ● | ● | ● | ● | 2" |
| | 4' | ● | ● | ● | ● | ● | ● | ● | 2" |
| | 5' | ● | ● | ● | ● | ● | ● ¹ | | 3" |
| | 6' | ● | ● | ● | ● | ● | ● ¹ | | 3" |
| | 7' | ● | ● | ● | ● | ● | ● ¹ | | 3" |
| | 8' | ● | ● | ● | ● | ● | ● ¹ | | 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 ² | 1"-11" Series | ● | | | | | | | |
| | 6"-12" Series | ● | ● | ● | ● | ● | | | |
| | 13"-14" Series | ● | ● | ● | ● | ● | | | |
| Color | Brass | ● | ● | ● | ● | ● | | | |
| | Bronze | ● | ● | ● | ● | ● | | | |
| | Copper | ● | ● | ● | ● | ● | | | |
| | Gray | ● | ● | ● | ● | ● | | | |
| | Pewter | ● | ● | ● | ● | ● | | | |
| | White | ● | ● | ● | ● | ● | | | |
| Factory Cut Curves ³ (Optional) | Factory Cut Radius 12 & 14 Series (P/N 5890001) | ● | | ● | | | | | |
| | Custom Curve Shape, 14 Series (P/N 5890002) | ● | | | | | | | |

WATER FLOW REQUIREMENT CHART



NOTES TO INSTALLERS:

- Waterfall widths 5'-8' have two rear 1½" slip male connections AND a precut manifold to balance the flow.
- Not all Water Effects are available in all lengths. Check Price List to confirm availability.
- Custom cuts require the use of additional option part numbers. Must specify radius and **convex** pool or **concave** pool OR provide template (custom curve shape).



convex



concave

NOTE: Actual finish and color may vary from the images found herein due to slight differences in material make-up and/or the fabrication process. Please use as a guideline only.

All MagicFalls are made to-order and non-refundable.

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

FOR DEALERS: HOW TO ORDER

All MagicFalls effects part numbers begin with "58" followed by lip series, width, water effect and color designation. If ordering optional bottom feed, include that designation as well. See reference to the right 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 - PEWTER | |
| | 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 | | | |

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WATER EFFECTS



400 Regency Forest Dr | Cary, NC 27518 | United States | 800.831.7133 | pentair.com

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