

# MAGICFALLS®

## WATER EFFECTS







# 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.
- Available in six finishes—brass, bronze, copper, gray, pewter or white.
- Waterfalls can be straight, curved or customized.
- 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.
- Individual water effects are available in widths from eight inches to eight feet.
- Different lip lengths add to the design freedom available to you.



### Sheet Waterfall Effect

The sheet effect creates an almost silent, glasslike 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

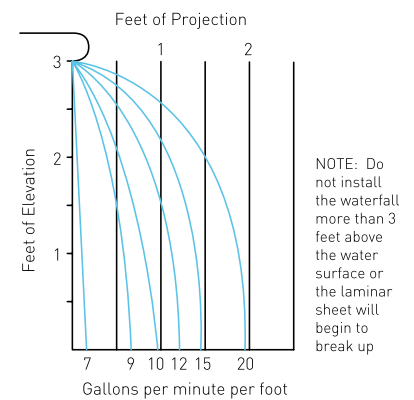
Sheet waterfall and rainfall effects can be customized to fit curved pool walls or any custom shape.



# 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'	•	•	•		•	• <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	•	•	•	•	•			
	Pewter	•	•	•	•	•			
	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)	•							

**Water Flow Requirement Chart**



**NOTES TO INSTALLERS:**

1. Waterfall widths 5'-8' have two rear 1½" 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 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

- |                   |               |                        |              |                  |
|-------------------|---------------|------------------------|--------------|------------------|
| <b>Lip Series</b> | <b>Width</b>  | <b>Water Effect</b>    | <b>Color</b> | <b>Options</b>   |
| 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  |                        |              |                  |

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:



1620 HAWKINS AVE, SANFORD, NC 27330 800.831.7133 WWW.PENTAIRPOOL.COM

All Pentair trademarks and logos are owned by Pentair or one of its global affiliates. MagicFalls®, IntelliFlo® and IntelliPro® are registered trademarks of Pentair Water Pool and Spa, Inc. and/or its affiliated companies in the United States and/or other countries. Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice. Pentair is an equal opportunity employer.

[pumps](#) • [filters](#) • [heaters](#) • [heat pumps](#) • [automation](#) • [lighting](#) • [cleaners](#) • [sanitizers](#) • [water features](#) • [maintenance products](#)

7/15 Part # P1-059 ©2015 Pentair Water Pool and Spa, Inc. All rights reserved.