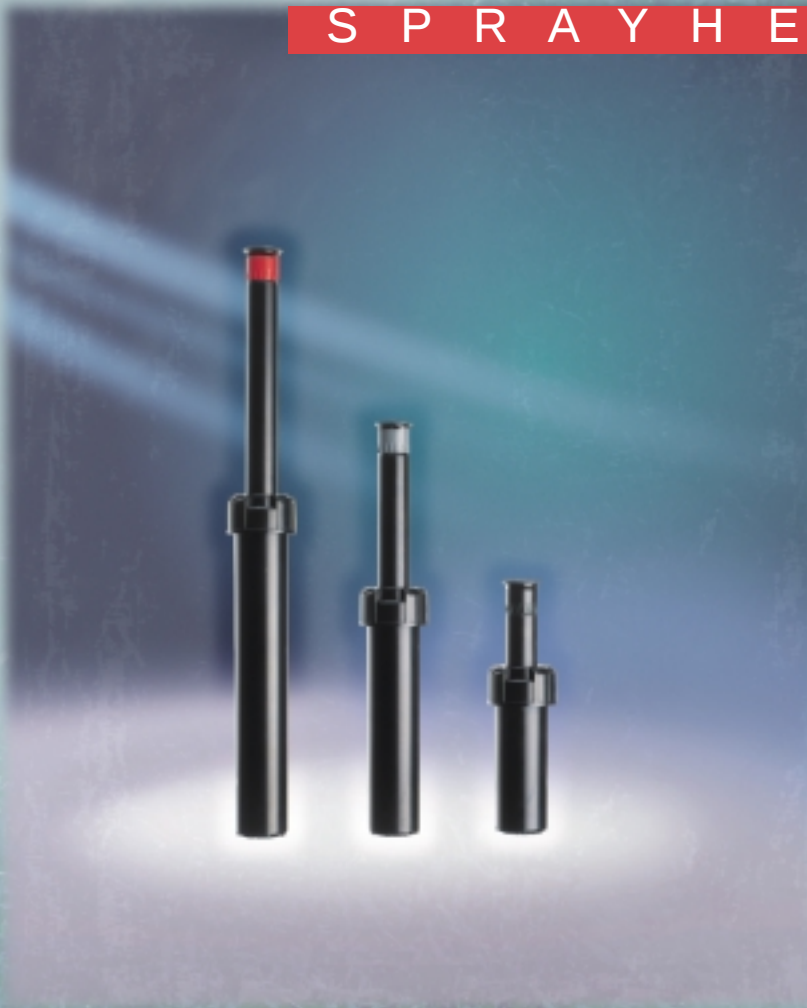


POP-UP

SL SERIES

SPRAYHEADS



POP-UP

SL series

SPRAYHEADS

The new SL Series family of sprayheads offers contractors exceptional flexibility, convenience and reliability at an affordable price. Ideal for residential and light commercial applications, the SL Series features a compact, slimline body with 2-, 4- or 6-inch pop-up heights.

For added convenience and flexibility, all SL Series models may be ordered with pre-installed Irritrol MPR Variable Arc Nozzles. These sprayheads may also be ordered without nozzles. In addition, a field-installable check valve is available to prevent low-head drainage.

The small diameter cap on the SL Series allows it to blend easily into many landscapes. And although compact in design, these sprays feature a sturdy one-piece molded body and a heavy-duty, stainless steel retract spring which ensures positive pop-down.

The SL Series sprayheads—setting the standard for flexibility, convenience and value.

Irritrol®
SYSTEMS

SL SERIES

SPRAY HEADS

2", 4", and 6" models

Features

- Compact slimline body design
- Available with pre-installed Variable Arc Nozzles in four radii (10', 12', 15' and 17')
- Matched precipitation rate nozzles provide even coverage
- Adjustable arc patterns from 25°-360°
- Debris labels on models without nozzles for easy flushing
- Ratcheting riser permits easy arc adjustment in the field
- Pressure-activated seal reduces flow-by during pop up and keeps debris away from stem during retraction
- Heavy-duty, stainless steel retract spring ensures positive pop down
- One-piece molded body adds durability
- Removable nozzle, screen and internal components for flushing and servicing
- Small diameter cover ensures more attractive landscaping
- Accepts all Irritrol MPR Variable Arc Nozzles and Irritrol MPR Canopy™ fixed-arc nozzles
- Field-installable check valve (SL-CV) holds back up to seven feet of elevation change to prevent low-head drainage
- Three-year warranty

Specifications

- Recommended working pressure: 20-70 psi
- Spacing:
 - 10' VAN: 8'-12'
 - 12' VAN: 9'-15'
 - 15' VAN: 12'-17'
 - 17' VAN: 13'-19'
- Flow-by: 0 at 10 psi or greater, .5 GPM otherwise
- Inlet size: ½" female NPT threads
- Exposed diameter: 1¼"
- Body height:
 - SL200: 4⅞"
 - SL400: 6⅞"
 - SL600: 8⅞"



Variable Arc Nozzles

SPRAYHEADS

SL Series MPR Variable Arc Nozzles

10'				12'				15'				17'			
Arc	Pressure psi	Radius ft.	Flow GPM	Arc	Pressure psi	Radius ft.	Flow GPM	Arc	Pressure psi	Radius ft.	Flow GPM	Arc	Pressure psi	Radius ft.	Flow GPM
360° 	20	10	1.36	360° 	20	12	2.13	360° 	20	14	3.08	360° 	20	16	3.87
	25	10	1.56		25	12	2.24		25	15	3.50		25	17	4.50
	30	11	1.95		30	13	2.85		30	16	3.71		30	18	4.82
	35	11	2.04		35	14	3.05		35	16	4.12		35	18	5.01
	40	12	2.92		40	15	3.35		40	17	4.54		40	19	5.51
270° 	20	10	1.02	270° 	20	12	1.60	270° 	20	14	2.31	270° 	20	16	2.90
	25	10	1.17		25	12	1.68		25	15	2.63		25	17	3.38
	30	11	1.46		30	13	2.14		30	16	2.79		30	18	3.61
	35	11	1.53		35	14	2.29		35	16	3.09		35	18	3.76
	40	12	2.19		40	15	2.51		40	17	3.40		40	19	4.13
240° 	20	10	0.91	240° 	20	12	1.42	240° 	20	14	2.06	240° 	20	16	2.58
	25	10	1.04		25	12	1.50		25	15	2.34		25	17	3.00
	30	11	1.30		30	13	1.90		30	16	2.48		30	18	3.21
	35	11	1.36		35	14	2.03		35	16	2.75		35	18	3.34
	40	12	1.95		40	15	2.24		40	17	3.02		40	19	3.67
180° 	20	10	0.68	180° 	20	12	1.07	180° 	20	14	1.54	180° 	20	16	1.94
	25	10	0.78		25	12	1.12		25	15	1.75		25	17	2.25
	30	11	0.97		30	13	1.42		30	16	1.86		30	18	2.41
	35	11	1.02		35	14	1.52		35	16	2.06		35	18	2.50
	40	12	1.46		40	15	1.68		40	17	2.27		40	19	2.75
120° 	20	10	0.45	120° 	20	12	0.71	120° 	20	14	1.03	120° 	20	16	1.29
	25	10	0.52		25	12	0.75		25	15	1.17		25	17	1.50
	30	11	0.65		30	13	0.95		30	16	1.24		30	18	1.61
	35	11	0.68		35	14	1.02		35	16	1.37		35	18	1.67
	40	12	0.97		40	15	1.12		40	17	1.51		40	19	1.84
90° 	20	10	0.34	90° 	20	12	0.53	90° 	20	14	0.77	90° 	20	16	0.97
	25	10	0.39		25	12	0.56		25	15	0.88		25	17	1.13
	30	11	0.49		30	13	0.71		30	16	0.93		30	18	1.20
	35	11	0.51		35	14	0.76		35	16	1.03		35	18	1.25
	40	12	0.73		40	15	0.84		40	17	1.13		40	19	1.38
45° 	20	10	0.17	45° 	20	12	0.27	45° 	20	14	0.39	45° 	20	16	0.48
	25	10	0.19		25	12	0.28		25	15	0.44		25	17	0.56
	30	11	0.24		30	13	0.36		30	16	0.46		30	18	0.60
	35	11	0.26		35	14	0.38		35	16	0.52		35	18	0.63
	40	12	0.37		40	15	0.42		40	17	0.57		40	19	0.69

Data represent test results in zero wind. Adjust for local conditions. Radius may be reduced up to 25% with adjustment screw (this may alter the uniformity of the spray pattern).

POP-UP—Light Commercial, Residential

SL SERIES

SPRAYHEADS

MODELS HOW TO SPECIFY

Model	SL 2 12	
	Pop-up Height	VAN Nozzle Radius
SL 200	2"	00-w/o nozzle
SL 210	2"	10'
SL 212	2"	12'
SL 215	2"	15'
SL 217	2"	17'
SL 400	4"	00-w/o nozzle
SL 410	4"	10'
SL 412	4"	12'
SL 415	4"	15'
SL 417	4"	17'
SL 600	6"	00-w/o nozzle
SL 610	6"	10'
SL 612	6"	12'
SL 615	6"	15'
SL 617	6"	17'

Irritrol
SYSTEMS

BEYOND THE EXPECTED

5825 Jasmine Street, Riverside, CA 92504-1183
909/785-3623 Fax 909/785-3795
<http://www.irritrolsystems.com>