



L36H

L36H / L36AH

3/4" 19 mm Full Circle, Plastic, Low Angle Impact Sprinkler

Bearing: 3/4" Male NPT, Brass
Trajectory Angle: 10°
Operating Range: 20-60 psi 1.4-4.1 bars
Flow Rate: 1.6-17.8 GPM 0.36-4.04 m³/h
Radius: 40-61 ft. 12.2-18.76 meters

Features

- Durable Delrin™ plastic body and arm
- AH unit has standard spoon for smaller nozzles
- H unit has slotted spoon for larger nozzles
- Exceptionally wide range of quick-fit nozzles
- Stainless steel springs and fulcrum pin
- Brass bearing sleeve
- Chemically resistant washers
- Dual nozzle ports
- Two-year warranty

Benefits

- Superior chemical and grit resistance
- Low angle fights strong wind conditions
- Great choice for pivot or under tree applications
- Easy maintenance
- Added design flexibility
- Built to last

U.S. STANDARD DATA

PERFORMANCE DATA

L36H / L36AH

L36AH QUICK-FIT STRAIGHT BORE NOZZLE (QF-SBN-3)*

PSI @ Nozzle	NOZZLE SIZE US STANDARD					
	7/64"		1/8"		9/64"	
	Rad.	GPM	Rad.	GPM	Rad.	GPM
35	45	2.10	46	2.70	46	3.40
40	46	2.20	47	2.90	47	3.60
45	47	2.30	48	3.00	48	3.80
50	47	2.40	49	3.20	50	4.00
55	48	2.60	49	3.40	51	4.20
60	48	2.70	50	3.50	52	4.40

L36AH QUICK-FIT LOW PRESSURE NOZZLE (SQUARE HOLE) (QF-LPN-3)*

PSI @ Nozzle	NOZZLE SIZE US STANDARD					
	7/64"		1/8"		9/64"	
	Rad.	GPM	Rad.	GPM	Rad.	GPM
20	40	1.60	40	2.10	41	2.60
25	41	1.80	41	2.30	42	2.90
30	42	2.00	43	2.50	43	3.20
35	43	2.10	44	2.70	45	3.40
40	44	2.20	45	2.90	46	3.60
45	45	2.30	46	3.00	46	3.80
50	45	2.40	46	3.20	46	4.00

* Nozzles must be purchased separately. See Chart below.

L36H QUICK-FIT STRAIGHT BORE NOZZLE (QF-SBN-3) (STAR HOLE)*

PSI @ Nozzle	NOZZLE SIZE US STANDARD																	
	5/32"		11/64"		3/16"		13/64"		7/32"		15/64"		1/4"		17/64"		9/32"	
	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM
35	48	4.20	49	5.00	50	6.00	51	7.10	52	8.30	53	9.50	53	10.80	53	12.10	54	13.60
40	49	4.50	51	5.40	52	6.40	52	7.60	53	8.90	54	10.10	55	11.50	55	13.00	56	14.60
45	51	4.70	52	5.70	53	6.80	53	8.10	54	9.40	55	10.70	56	12.20	57	13.80	58	15.40
50	53	5.00	54	6.00	54	7.20	54	8.50	56	9.90	57	11.30	58	12.90	59	14.50	59	16.30
55	53	5.20	54	6.30	55	7.50	55	8.90	57	10.30	58	11.80	59	13.50	60	15.20	60	17.10
60	54	5.40	55	6.60	55	7.80	56	9.20	58	10.60	59	12.40	60	14.10	61	15.90	61	17.80

L36H QUICK-FIT LOW PRESSURE NOZZLE (QF-LPN-3)*

PSI @ Nozzle	NOZZLE SIZE US STANDARD																	
	5/32"		11/64"		3/16"		13/64"		7/32"		15/64"		1/4"		17/64"		9/32"	
	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM
20	43	3.20	45	3.80	35	4.50	36	5.30	38	6.00	38	7.20	38	8.20	39	9.30	39	10.40
25	45	3.50	46	4.20	38	5.00	39	5.90	39	6.80	40	8.00	40	9.10	40	10.30	41	11.50
30	46	3.90	48	4.60	40	5.50	41	6.50	41	7.60	41	8.80	41	10.00	42	11.20	42	12.60
35	47	4.20	49	5.00	42	6.00	42	7.10	42	8.30	43	9.50	43	10.80	43	12.10	43	13.60
40	48	4.50	50	5.40	43	6.40	43	7.60	43	8.90	44	10.10	44	11.50	45	13.00	45	14.60
45	49	4.70	50	5.70	43	6.80	44	8.10	44	9.40	45	10.70	45	12.20	45	13.80	45	15.40
50	49	5.00	51	6.00	44	7.20	45	8.50	45	9.90	45	11.30	45	12.90	46	14.50	46	16.30

Note: Performance data taken using 13' (4m) riser

Part Numbers and Ordering Information

Sprinkler Only	
U.S. Standard	
Sprinkler without Nozzle L36H	A07360
Sprinkler without Nozzle L36AH	A07350

Nozzle Only			XX = Nozzle Size								
U.S. Standard L36H Sprinkler			5/32"	11/64"	3/16"	13/64"	7/32"	15/64"	1/4"	17/64"	9/32"
Plastic Quick-Fit Straight Bore Nozzle	QF-SBN-3	107881-XX	10	11	12	13	14	15	16	17	18
Plastic Quick-Fit Low Pressure Nozzle	QF-LPN-3	109247-XX	10	11	12	13	14	15	16	17	18
U.S. Standard L36AH Sprinkler			7/64"	1/8"	9/64"						
Plastic Quick-Fit Straight Bore Nozzle	QF-SBN-3	107881-XX	07	08	09						
Plastic Quick-Fit Low Pressure Nozzle	QF-LPN-3	109247-XX	07	08	09						
Plastic Quick-Fit Plug		10788199	Bold nozzle size numbers denote the most common nozzle choices.								

METRIC DATA

PERFORMANCE DATA

L36H / L36AH

L36AH QUICK-FIT STRAIGHT BORE NOZZLE (QF-SBN-3)*

Bars @ Nozzle	NOZZLE SIZE METRIC								
	2.78 mm (7/64")			3.18 mm (1/8")			3.57 mm (9/64")		
	Rad. (m)	Flow (lps)	Flow (m³/h)	Rad. (m)	Flow (lps)	Flow (m³/h)	Rad. (m)	Flow (lps)	Flow (m³/h)
2.4	13.9	0.13	0.48	14.0	0.17	0.61	14.2	0.21	0.77
2.5	13.9	0.13	0.48	14.1	0.17	0.62	14.2	0.22	0.78
3.0	14.3	0.14	0.52	14.5	0.19	0.67	14.8	0.24	0.85
3.5	14.5	0.15	0.55	15.0	0.20	0.73	15.4	0.25	0.92
4.0	14.7	0.17	0.60	15.2	0.22	0.79	15.8	0.27	0.98
4.1	14.8	0.17	0.61	15.2	0.22	0.79	15.8	0.28	1.00

L36AH QUICK-FIT LOW PRESSURE NOZZLE (QF-LPN-3)*

Bars @ Nozzle	NOZZLE SIZE METRIC								
	2.78 mm (7/64")			3.18 mm (1/8")			3.57 mm (9/64")		
	Rad. (m)	Flow (lps)	Flow (m³/h)	Rad. (m)	Flow (lps)	Flow (m³/h)	Rad. (m)	Flow (lps)	Flow (m³/h)
1.4	12.2	0.10	0.36	12.3	0.13	0.48	12.5	0.16	0.59
1.5	12.3	0.11	0.38	12.5	0.14	0.49	12.6	0.17	0.61
2.0	12.7	0.12	0.45	13.0	0.16	0.56	13.2	0.20	0.71
2.5	13.2	0.13	0.48	13.6	0.17	0.62	13.9	0.22	0.78
3.0	13.8	0.15	0.53	13.9	0.19	0.67	14.1	0.24	0.88
3.5	13.9	0.15	0.55	14.0	0.20	0.73	14.2	0.25	0.91



L36H / L36AH

* Nozzles must be purchased separately. See Chart below.

L36H QUICK-FIT STRAIGHT BORE NOZZLE (QF-SBN-3)*

Bars @ Nozzle	NOZZLE SIZE METRIC																										
	3.97 mm (5/32")			4.37 mm (11/64")			4.76 mm (3/16")			5.16 mm (13/64")			5.56 mm (7/32")			5.95 mm (15/64")			6.35 mm (1/4")			6.75 mm (17/64")			7.14 mm (9/32")		
	Rad. (m)	Flow (lps)	Flow (m³/h)	Rad. (m)	Flow (lps)	Flow (m³/h)	Rad. (m)	Flow (lps)	Flow (m³/h)	Rad. (m)	Flow (lps)	Flow (m³/h)	Rad. (m)	Flow (lps)	Flow (m³/h)	Rad. (m)	Flow (lps)	Flow (m³/h)	Rad. (m)	Flow (lps)	Flow (m³/h)	Rad. (m)	Flow (lps)	Flow (m³/h)	Rad. (m)	Flow (lps)	Flow (m³/h)
2.4	14.8	0.26	0.95	15.1	0.32	1.14	15.2	0.38	1.36	15.5	0.45	1.61	15.8	0.52	1.89	16.2	0.60	2.16	16.3	0.68	2.45	16.3	0.76	2.75	16.5	0.86	3.09
2.5	14.9	0.27	0.97	15.2	0.32	1.14	15.4	0.38	1.39	15.7	0.46	1.64	15.9	0.53	1.92	16.2	0.61	2.19	16.4	0.69	2.49	16.5	0.78	2.80	16.6	0.87	3.14
3.0	15.5	0.29	1.05	15.9	0.35	1.27	16.1	0.42	1.52	16.2	0.50	1.81	16.5	0.58	2.10	16.8	0.66	2.39	17.1	0.76	2.72	17.2	0.86	3.08	17.5	0.96	3.44
3.5	16.2	0.32	1.14	16.5	0.38	1.37	16.6	0.46	1.65	16.7	0.54	1.94	17.1	0.63	2.26	17.4	0.72	2.58	17.9	0.82	2.95	18.0	0.92	3.32	18.2	1.04	3.73
4.0	16.4	0.34	1.21	16.7	0.41	1.47	16.9	0.48	1.74	17.0	0.57	2.06	17.6	0.66	2.38	18.0	0.77	2.76	18.3	0.87	3.15	18.5	0.99	3.55	18.6	1.11	3.98
4.1	16.5	0.34	1.23	16.8	0.42	1.50	16.9	0.49	1.77	17.1	0.58	2.09	17.7	0.67	2.41	18.1	0.78	2.82	18.4	0.89	3.20	18.6	1.00	3.61	18.7	1.12	4.04

L36H QUICK-FIT LOW PRESSURE NOZZLE (QF-LPN-3)*

Bars @ Nozzle	NOZZLE SIZE METRIC																										
	3.97 mm (5/32")			4.37 mm (11/64")			4.76 mm (3/16")			5.16 mm (13/64")			5.56 mm (7/32")			5.95 mm (15/64")			6.35 mm (1/4")			6.75 mm (17/64")			7.14 mm (9/32")		
	Rad. (m)	Flow (lps)	Flow (m³/h)	Rad. (m)	Flow (lps)	Flow (m³/h)	Rad. (m)	Flow (lps)	Flow (m³/h)	Rad. (m)	Flow (lps)	Flow (m³/h)	Rad. (m)	Flow (lps)	Flow (m³/h)	Rad. (m)	Flow (lps)	Flow (m³/h)	Rad. (m)	Flow (lps)	Flow (m³/h)	Rad. (m)	Flow (lps)	Flow (m³/h)	Rad. (m)	Flow (lps)	Flow (m³/h)
1.4	13.1	0.20	0.73	13.7	0.24	0.86	10.8	0.28	1.02	11.1	0.33	1.20	11.6	0.38	1.36	11.7	0.45	1.64	11.7	0.52	1.86	11.9	0.59	2.11	12.0	0.66	2.36
1.5	13.3	0.21	0.75	13.9	0.25	0.89	11.1	0.29	1.06	11.4	0.35	1.25	11.7	0.40	1.43	11.9	0.47	1.70	11.9	0.54	1.93	12.0	0.61	2.19	12.2	0.68	2.45
2.0	14.1	0.24	0.87	14.5	0.29	1.03	12.1	0.34	1.23	12.4	0.40	1.45	12.4	0.47	1.69	12.6	0.54	1.96	12.6	0.62	2.23	12.7	0.70	2.50	12.9	0.78	2.81
2.5	14.6	0.27	0.97	15.0	0.32	1.16	12.9	0.38	1.39	13.0	0.46	1.64	13.0	0.53	1.92	13.2	0.61	2.19	13.2	0.69	2.49	13.4	0.78	2.80	13.4	0.87	3.14
3.0	14.9	0.29	1.05	15.3	0.35	1.27	13.2	0.42	1.52	13.5	0.50	1.81	13.5	0.58	2.10	13.7	0.66	2.39	13.7	0.76	2.72	13.8	0.86	3.08	13.8	0.96	3.44
3.5	15.1	0.32	1.14	15.7	0.38	1.36	13.6	0.45	1.64	13.7	0.54	1.93	13.7	0.62	2.25	13.9	0.71	2.57	13.9	0.81	2.93	14.0	0.91	3.29	14.0	1.03	3.70

Part Numbers and Ordering Information

Sprinkler Only	
Metric	
Sprinkler without Nozzle L36H	A07360
Sprinkler without Nozzle L36AH	A07350

Nozzle Only			XX = Nozzle Size									
Metric L36H Sprinkler			3.97mm	4.37mm	4.76mm	5.16mm	3.97mm	5.56mm	6.35mm	6.75mm	7.14mm	
Plastic Quick-Fit Straight Bore Nozzle	QF-SBN-3	107881-XX	10	11	12	13	14	15	16	17	18	
Plastic Quick-Fit Low Pressure Nozzle	QF-LPN-3	109247-XX	10	11	12	13	14	15	16	17	18	
Metric L36H Sprinkler			2.78mm	3.18mm	3.57mm							
Plastic Quick-Fit Straight Bore Nozzle	QF-SBN-3	107881-XX	07	08	09							
Plastic Quick-Fit Low Pressure Nozzle	QF-LPN-3	109247-XX	07	08	09							
Plastic Quick-Fit Plug		10788199										

Bold nozzle size numbers denote the most common nozzle choices.