

LF06	N	15P	78
			Nozzle 65 – Gray 70 – White 78 – Dark Blue 86 – Orange 94 – Purple 102 – Yellow F4 – FC 0.75 gpm F5 – FC 1.0 gpm
		Deflector 09B – 9° Blue 12P – 12° Pink 15P – 15° Purple 15G – 15° Gold	
	Body A – Female ACME Thread N – 1/2" Male NPT Thread		

Core Family
 LF06 – LFX600 Sprinkler

Performance Chart

U.S. Measurements

Brake Assembly with Deflector	Nozzle	Stream Height	Flow Rates and Throw Radius at Standard Pressures						Model Number Part Numbers	
			Gallons per Minute (gpm) Throw Radius (feet)						NPT	ACME
			25 psi	30 psi	35 psi	40 psi	45 psi	50 psi		
 9 Degree Blue Item# 1804999B	Gray #65 0.065" (1.651mm) Item# 18116965G	 17-28 in (43-71 cm)	0.61 23	0.67 23	0.72 24	0.77 25	0.82 25	0.86 25	LF06N09B65 A85601E9B65	LF06A09B65 A85603E9B65
	White #70 0.070" (1.778mm) Item# 18116970W	 22-30 in (56-76 cm)	0.70 24	0.77 24	0.83 24	0.89 25	0.94 25	0.99 26	LF06N09B70 A85601E9B70	LF06A09B70 A85603E9B70
	Dark Blue #78 0.078" (1.981mm) Item# 18116978B	 22-30 in (56-76 cm)	0.88 25	0.97 25	1.05 25	1.12 25	1.19 25	1.25 26	LF06N09B78 A85601E9B78	LF06A09B78 A85603E9B78
	F4 0.75GPM/170.3LPH Item# 18212575	 19-26 in (48-66 cm)	0.75 22.5						LF06N09BF4 A85601E9BF4	LF06A09BF4 A85603E9BF4
	F5 1.0GPM/227.1LPH Item# 18212510	 22-31 in (56-79 cm)	1.0 23.5						LF06N09BF5 A85601E9BF5	LF06A09BF5 A85603E9BF5
 12 Degree Pink Item# 18049912P	Dark Blue #78 0.078" (1.981mm) Item# 18116978B	 23-31 in (58-79 cm)			1.05 23	1.12 24	1.19 25	1.25 26	LF06N12P78 A85601E12P78	LF06A12P78 A85603E12P78
	Orange #86 0.086" (2.184mm) Item# 18116986O	 22-32 in (56-81 cm)		1.18 26	1.27 28	1.36 29	1.44 29	1.52 29	LF06N12P86 A85601E12P86	LF06A12P86 A85603E12P86
	Purple #94 0.094" (2.388mm) Item# 18116994P	 20-32 in (51-81 cm)	1.27 26	1.39 28	1.50 29	1.61 28	1.70 29	1.80 29	LF06N12P94 A85601E12P94	LF06A12P94 A85603E12P94
	Yellow #102 0.102" (2.591mm) Item# 181169102Y	 21-34 in (53-86 cm)	1.50 27	1.65 28	1.78 30	1.90 30	2.02 29	2.12 29	LF06N12P102 A85601E12P102	LF06A12P102 A85603E12P102
 15 Degree Purple Item# 18049915P	Gray #65 0.065" (1.651mm) Item# 18116965G	 27-41 in (69-104 cm)	0.61 26	0.67 24	0.72 25	0.77 25	0.82 27	0.86 26	LF06N15P65 A85601E15P65	LF06A15P65 A85603E15P65
	White #70 0.070" (1.778mm) Item# 18116970W	 31-44 in (79-112 cm)	0.70 26	0.77 27	0.83 27	0.89 29	0.94 29	0.99 29	LF06N15P70 A85601E15P70	LF06A15P70 A85603E15P70
	Dark Blue #78 0.078" (1.981mm) Item# 18116978B	 34-45 in (86-114 cm)	0.88 28	0.97 28	1.05 29	1.12 29	1.19 29	1.25 28	LF06N15P78 A85601E15P78	LF06A15P78 A85603E15P78
	F4 0.75GPM/170.3LPH Item# 18212575	 31-42 in (79-107 cm)	0.75 24						LF06N15PF4 A85601E15PF4	LF06A15PF4 A85603E15PF4
	F5 1.0GPM/227.1LPH Item# 18212510	 34-44 in (86-112 cm)	1.0 27.5						LF06N15PF5 A85601E15PF5	LF06A15PF5 A85603E15PF5
 15 Degree Gold Item# 18049915G	Orange #86 0.086" (2.184mm) Item# 18116986O	 27-50 in (69-127 cm)	1.07 26	1.18 28	1.27 28	1.36 29	1.44 29	1.52 30	LF06N15G86 A85601E15G86	LF06A15G86 A85603E15G86
	Purple #94 0.094" (2.388mm) Item# 18116994P	 38-49 in (97-124 cm)	1.27 28	1.39 30	1.50 30	1.61 31	1.70 31	1.80 31	LF06N15G94 A85601E15G94	LF06A15G94 A85603E15G94
	Yellow #102 0.102" (2.591mm) Item# 181169102Y	 41-53 in (104-135 cm)	1.50 31	1.65 31	1.78 31	1.90 30	2.02 30	2.12 30	LF06N15G102 A85601E15G102	LF06A15G102 A85603E15G102

System Components

Nozzle

Gray 65 (0.065", 1.65mm), **Item# 18116965G**

White 70 (0.070", 1.78mm), **Item# 18116970W**

Dark Blue 78 (0.078", 1.98mm), **Item# 18116978B**

Orange 86 (0.086", 2.18mm), **Item# 18116986O**

Purple 94 (0.094", 2.39mm), **Item# 18116994P**

Yellow 102 (0.102", 2.59mm), **Item# 181169102Y**

F4 0.75 gpm (170.3 l/h) Flow Control, **Item# 18212575**

F5 1.0 gpm (227.1 l/h) Flow Control, **Item# 18212510**

**Brake Assembly with Deflector**

9° Blue, **Item# 1804999B**

12° Pink, **Item# 18049912P**

15° Purple, **Item# 18049915P**

15° Gold, **Item# 18049915G**

Body

Female ACME, **Item# 180502**

1/2" (12.7mm) Male NPT, **Item# 180474**

Performance Chart

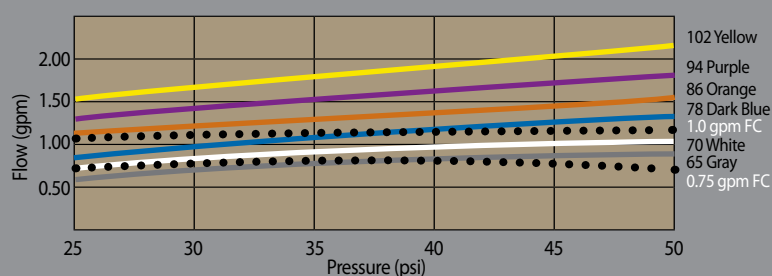
Metric Measurements

Matrix of Assemblies	Brake Assembly with Deflector	Nozzle	Stream Height	Flow Rates and Throw Radius at Standard Pressures								Model Number Part Numbers	
				Liter per Hour (l/h) Throw Radius (meters)								NPT	ACME
				1.75 bar	2 bar	2.25 bar	2.5 bar	2.75 bar	3 bar	3.25 bar			
 9 Degree Blue Item# 1804999B	Gray #65 0.065" (1.651mm) Item# 18116965G		17-28 in (43-71 cm)	140 7.0	149 7.0	158 7.3	167 7.5	175 7.6	183 7.6	190 7.6	LF06N09B65 A85601E9B65	LF06A09B65 A85603E9B65	
	White #70 0.070" (1.778mm) Item# 18116970W		22-30 in (56-76 cm)	161 7.3	172 7.3	182 7.3	192 7.5	202 7.6	211 7.6	219 7.9	LF06N09B70 A85601E9B70	LF06A09B70 A85603E9B70	
	Dark Blue #78 0.078" (1.981mm) Item# 18116978B		22-30 in (56-76 cm)	203 7.6	216 7.6	230 7.6	242 7.6	254 7.6	265 7.6	276 7.9	LF06N09B78 A85601E9B78	LF06A09B78 A85603E9B78	
	F4 0.75GPM/170.3LPH Item# 18212575		19-26 in (48-66 cm)	170 6.8								LF06N09BF4 A85601E9BF4	LF06A09BF4 A85603E9BF4
	F5 1.0GPM/227.1LPH Item# 18212510		22-31 in (56-79 cm)	227 7.2								LF06N09BF5 A85601E9BF5	LF06A09BF5 A85603E9BF5
 12 Degree Pink Item# 18049912P	Dark Blue #78 0.078" (1.981mm) Item# 18116978B		23-31 in (58-79 cm)			230 7.0	242 7.2	254 7.3	265 7.6	276 7.9	LF06N12P78 A85601E12P78	LF06A12P78 A85603E12P78	
	Orange #86 0.086" (2.184mm) Item# 18116986O		22-32 in (56-81 cm)		263 7.9	279 8.5	294 8.7	308 8.8	322 8.8	335 8.8	LF06N12P86 A85601E12P86	LF06A12P86 A85603E12P86	
	Purple #94 0.094" (2.388mm) Item# 18116994P		20-32 in (51-81 cm)	291 7.9	311 8.5	330 8.8	347 8.7	364 8.5	381 8.8	396 8.8	LF06N12P94 A85601E12P94	LF06A12P94 A85603E12P94	
	Yellow #102 0.102" (2.591mm) Item# 181169102Y		21-34 in (53-86 cm)	344 8.2	368 8.5	390 9.1	411 9.1	431 9.1	450 8.8	469 8.8	LF06N12P102 A85601E12P102	LF06A12P102 A85603E12P102	
 15 Degree Purple Item# 18049915P	Gray #65 0.065" (1.651mm) Item# 18116965G		27-41 in (69-104 cm)	140 7.9	149 7.3	158 7.6	167 7.6	175 7.6	183 8.2	190 7.9	LF06N15P65 A85601E15P65	LF06A15P65 A85603E15P65	
	White #70 0.070" (1.778mm) Item# 18116970W		31-44 in (79-112 cm)	161 7.9	172 8.2	182 8.2	192 8.5	202 8.8	211 8.8	219 8.8	LF06N15P70 A85601E15P70	LF06A15P70 A85603E15P70	
	Dark Blue #78 0.078" (1.981mm) Item# 18116978B		34-45 in (86-114 cm)	203 8.5	216 8.5	230 8.8	242 8.8	254 8.8	265 8.8	276 8.5	LF06N15P78 A85601E15P78	LF06A15P78 A85603E15P78	
	F4 0.75GPM/170.3LPH Item# 18212575		31-42 in (79-107 cm)	170 7.3								LF06N15PF4 A85601E15PF4	LF06A15PF4 A85603E15PF4
	F5 1.0GPM/227.1LPH Item# 18212510		34-44 in (86-112 cm)	227 8.4								LF06N15PF5 A85601E15PF5	LF06A15PF5 A85603E15PF5
 15 Degree Gold Item# 18049915G	Orange #86 0.086" (2.184mm) Item# 18116986O		27-50 in (69-127 cm)	246 7.9	263 8.5	279 8.5	294 8.7	308 8.8	322 8.8	335 9.1	LF06N15G86 A85601E15G86	LF06A15G86 A85603E15G86	
	Purple #94 0.094" (2.388mm) Item# 18116994P		38-49 in (97-124 cm)	291 8.5	311 9.1	330 9.1	347 9.3	364 9.4	381 9.4	396 9.4	LF06N15G94 A85601E15G94	LF06A15G94 A85603E15G94	
	Yellow #102 0.102" (2.591mm) Item# 181169102Y		41-53 in (104-135 cm)	344 9.4	368 9.4	390 9.4	411 9.3	431 9.1	450 9.1	469 9.1	LF06N15G102 A85601E15G102	LF06A15G102 A85603E15G102	

SAVE WATER AND INCREASE YIELD BY REGULATING FLOW ACROSS THE ENTIRE PRESSURE RANGE

Upgrade the standard flow nozzle to the Flow Control (FC) nozzle for consistent flow along laterals and across terrain variations.

- Avoid over or under watering
- Increase yield with regulated flow
- Simple upgrade, no special tools required
- Select from 0.75 gpm (170.3 l/h) or 1.0 gpm (227.3 l/h)



ACCESSORIES

Edge/Road Guard



Converts full-circle sprinkler to part-circle operation. Supports low and high angle deflector trajectories.

Item# 182307EG

Sprinkler sold separately.

One-Sided Stream Splitter



Creates a single dry wedge in the wet area to protect tree trunk.

Item# 18230610

Sprinkler sold separately.

Two-Sided Stream Splitter



Creates two dry wedges in the wet area to protect adjacent tree trunks.

Item# 18230620

Sprinkler sold separately.

ADAPTERS

ACME Sprinkler to Universal Stake



Interchangeable stake adapter press fits to stake end.

US supports 1/4", 5/16", 1/2", or 3/4" stakes.

Item# 181179

METRIC supports 6mm, 8mm, 20mm, or 25mm stakes.

Item# 18210720

ACME Sprinkler to PVC



Connects female ACME sprinkler to PVC stake or riser.

US supports ACME to 1/2", or 3/4"; Grey.

Item# 181177

METRIC supports ACME to 20mm or 25mm; White.

Item# 181178

ACME Sprinkler to MNPT



Converts female ACME sprinkler to MNPT thread.

ACME to 3/8"

Item# 182987

ACME to 1/2"

Item# 181175

STAKES AND TUBING OPTIONS

5MM TUBING - RECOMMENDED FOR LFX300
OD 0.300" (7.6MM) ID 0.200" (5.1MM)

1/2" (13mm) PVC Assembly



Factory assembled with PVC stake, 5mm feedtube, and Universal Stake Adapter.

30" (76cm) Tubing Lead

Item# 18209130

42" (106.7cm) Tubing Lead

Item# 18209142

Barb for 5mm Tubing Item# 182854B

Pre-cut Feedtube with Barb and Stake Adapter Installed

Factory assembled 5mm feedtube, barb, and Universal Stake Adapter for use with stand-alone stake.

30" (76cm) Tubing

Item# 18208630

42" (106.7cm) Tubing

Item# 18208642

Punch Tool for 5mm Barb Item# 185858PT

Pre-cut Feedtube with Barb Installed

Factory assembled precut 5mm feedtube with barb.

30" (76cm) Tubing

Item# 18208530

42" (106.7cm) Tubing

Item# 18208542

Goof Plug for 5mm Barb Item# 182856P

STAKES

Steel

1/4" Diameter

24" (61cm) long, 1/4" (6.4mm) Diameter

Item# 18208S124

5/16" Diameter

24" (61cm) long, 5/16" (8mm) Diameter

Item# 18208S224

48" (122cm) long, 5/16" (8mm) Diameter

Item# 18208S248

Item# 18208S248

Item# 18208S248

Item# 18208S248

Item# 18208S248

Fiberglass

1/4" Diameter

24" (61cm) long, 1/4" (6.4mm) Diameter

Item# 18208F124

5/16" Diameter

24" (61cm) long, 5/16" (8mm) Diameter

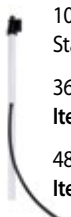
Item# 18208F224

Item# 18208F224

Item# 18208F224

10MM TUBING - RECOMMENDED FOR LFX600
OD 0.505" (12.8MM) ID 0.355" (9.0MM)

3/4" (19mm) PVC Assembly



Factory assembled with PVC stake, 10mm feedtube, and Universal Stake Adapter.

36" (91.4cm) Tubing Lead

Item# 18292936

48" (122cm) Tubing Lead

Item# 18292948

Barb for 10mm Tubing Item# 182855B

Pre-cut Feedtube with Barb and Stake Adapter Installed

Factory assembled 10mm feedtube, barb, and Universal Stake Adapter for use with stand-alone stake.

36" (91.4cm) Tubing

Item# 18292736

48" (122cm) Tubing

Item# 18292748

Punch Tool for 10mm Barb Item# 185859PT

Pre-cut Feedtube with Barb Installed

Factory assembled precut 10mm feedtube with barb.

36" (91.4cm) Tubing

Item# 18292636

48" (122cm) Tubing

Item# 18292648

Goof Plug for 10mm Barb Item# 182857P

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