

























Performance Data

US Measurements

Deflector	Nozzle	Stream Height (in.)	Flow Rate at Standard Pressures (gpm)								Model Number	
			Throw Radius at Standard Pressure (feet)								Item Number	
			25 psi	30 psi	35 psi	40 psi	45 psi	50 psi	55 psi	60 psi	NPT	ACME
	Green (11809807) 7/64", 0.109" 	20-38	1.69	1.85	2.00	2.15	2.28	2.45	2.57	2.70	LF24N10L07	LF24A10L07
			27	29	30	32	33	34	34	35	A85201C1007	A85203C1007
	Tan (11809830) 30 Drill, 0.117" 	24-38	1.97	2.17	2.35	2.53	2.67	2.81	2.95	3.09	LF24N10L30	LF24A10L30
			29	30	32	33	34	35	35	36	A85201C1030	A85203C1030
	Red (11809808) 1/8", 0.125" 	42-41	2.24	2.50	2.70	2.89	3.07	3.20	3.36	3.52	LF24N10L08	LF24A10L08
30			32	33	34	35	36	36	36	A85201C1008	A85203C1008	
Black (11809829) 29 Drill, 0.133" 	30-48	2.52	2.81	3.03	3.25	3.45	3.60	3.75	3.88	LF24N10L29	LF24A10L29	
		30	32	33	35	35	36	36	37	A85201C1029	A85203C1029	
Silver (11809809) 9/64", 0.141" 	32-44	2.93	3.27	3.53	3.78	4.02				LF24N10L09	LF24A10L09	
		32	34	35	36	37				A85201C1009	A85203C1009	
	Green (11809807) 7/64", 0.109" 	28-50	1.69	1.85	2.00	2.15	2.28	2.45	2.57	2.70	LF24N13M07	LF24A13M07
			30	31	32	33	34	34	35	35	A85201C1307	A85203C1307
	Tan (11809830) 30 Drill, 0.117" 	30-48	1.97	2.17	2.35	2.53	2.67	2.81	2.95	3.09	LF24N13M30	LF24A13M30
			31	32	33	36	35	36	36	36	A85201C1330	A85203C1330
	Red (11809808) 1/8", 0.125" 	32-49	2.24	2.50	2.70	2.89	3.07	3.20	3.36	3.52	LF24N13M08	LF24A13M08
31			33	34	35	36	37	38	37	A85201C1308	A85203C1308	
Black (11809829) 29 Drill, 0.133" 	33-50	2.52	2.81	3.03	3.25	3.45	3.60	3.75	3.88	LF24N13M29	LF24A13M29	
		32	33	34	35	36	36	37	37	A85201C1329	A85203C1329	
Silver (11809809) 9/64", 0.141" 	38-54	2.93	3.27	3.53	3.78	4.02				LF24N13M09	LF24A13M09	
		33	36	37	38	39				A85201C1309	A85203C1309	
	Green (11809807) 7/64", 0.109" 	32-50	1.69	1.85	2.00	2.15	2.28	2.45	2.57	2.70	LF24N15T07	LF24A15T07
			31	32	33	34	35	35	36	37	A85201C1507	A85203C1507
	Tan (11809830) 30 Drill, 0.117" 	28-50	1.97	2.17	2.35	2.53	2.67	2.81	2.95	3.09	LF24N15T30	LF24A15T30
			30	33	34	36	36	36	37	37	A85201C1530	A85203C1530
	Red (11809808) 1/8", 0.125" 	35-54	2.24	2.50	2.70	2.89	3.07	3.20	3.36	3.52	LF24N15T08	LF24A15T08
32			34	35	37	37	37	37	37	A85201C1508	A85203C1508	
Black (11809829) 29 Drill, 0.133" 	40-67	2.52	2.81	3.03	3.25	3.45	3.60	3.75	3.88	LF24N15T29	LF24A15T29	
		32	36	37	38	38	39	39	40	A85201C1529	A85203C1529	
Silver (11809809) 9/64", 0.141" 	42-57	2.93	3.27	3.53	3.78	4.02				LF24N15T09	LF24A15T09	
		34	36	37	39	39				A85201C1509	A85203C1509	
	Green (11809807) 7/64", 0.109" 	63-95	1.69	1.85	2.00	2.15	2.28	2.45	2.57	2.70	LF24N22G07	LF24A22G07
			36	38	38	38	39	39	39	39	A85201C2207	A85203C2207
	Tan (11809830) 30 Drill, 0.117" 	64-97	1.97	2.17	2.35	2.53	2.67	2.81	2.95	3.09	LF24N22G30	LF24A22G30
			36	38	39	40	41	41	41	42	A85201C2230	A85203C2230
	Red (11809808) 1/8", 0.125" 	67-100	2.24	2.50	2.70	2.89	3.07	3.20	3.36	3.52	LF24N22G08	LF24A22G08
36			39	40	41	41	43	43	44	A85201C2208	A85203C2208	
Black (11809829) 29 Drill, 0.133" 	74-120	2.52	2.81	3.03	3.25	3.45	3.60	3.75	3.88	LF24N22G29	LF24A22G29	
		38	41	42	42	43	44	44	44	A85201C2229	A85203C2229	
Silver (11809809) 9/64", 0.141" 	72-102	2.93	3.27	3.53	3.78	4.02				LF24N22G09	LF24A22G09	
		39	40	43	44	45				A85201C2209	A85203C2209	

Sprinkler riser must be stable to achieve stated performance. Performance data based on 12 inch riser.

Performance Data

Metric Measurements

Deflector	Nozzle	Stream Height (cm)	Flow Rate at Standard Pressures (l/h)									Model Number	
			Throw Radius at Standard Pressure (m)									NPT	ACME
			1.7 bar	2.1 bar	2.4 bar	2.8 bar	3.1 bar	3.5 bar	3.8 bar	4.2 bar			
10 Degree Lime 118599 	Green (11809807) 7/64", 2.76mm 	50-96	384	420	454	488	518	556	584	613	LF24N10L07	LF24A10L07	
			8.1	8.7	9.0	9.6	9.9	10.2	10.2	10.5	A85201C1007	A85203C1007	
	Tan (11809830) 30 Drill, 2.97mm 	60-96	447	493	534	575	606	638	670	702	LF24N10L30	LF24A10L30	
			8.7	9.0	9.6	9.9	10.2	10.5	10.5	10.8	A85201C1030	A85203C1030	
	Red (11809808) 1/8", 3.18mm 	60-104	509	568	613	656	697	727	763	799	LF24N10L08	LF24A10L08	
		9.0	9.6	9.9	10.2	10.5	10.8	10.8	10.8	A85201C1008	A85203C1008		
	Black (11809829) 29 Drill, 3.38mm 	76-121	572	638	688	738	784	818	852	881	LF24N10L29	LF24A10L29	
		9.0	9.6	9.9	10.5	10.5	10.8	10.8	11.1	A85201C1029	A85203C1029		
	Silver (11809809) 9/64", 3.57mm 	81-111	665	743	802	858	913				LF24N10L09	LF24A10L09	
		9.6	10.2	10.5	10.8	11.1				A85201C1009	A85203C1009		
13 Degree Maroon 118600 	Green (11809807) 7/64", 2.76mm 	71-127	384	420	454	488	518	556	584	613	LF24N13M07	LF24A13M07	
			9.0	9.3	9.6	9.9	10.2	10.2	10.5	10.5	A85201C1307	A85203C1307	
	Tan (11809830) 30 Drill, 2.97mm 	76-121	447	493	534	575	606	638	670	702	LF24N13M30	LF24A13M30	
			9.3	9.6	9.9	10.8	10.5	10.8	10.8	10.8	A85201C1330	A85203C1330	
	Red (11809808) 1/8", 3.18mm 	81-127	509	568	613	656	697	727	763	799	LF24N13M08	LF24A13M08	
		9.3	9.9	10.2	10.5	10.8	11.1	11.4	11.1	A85201C1308	A85203C1308		
	Black (11809829) 29 Drill, 3.38mm 	86-127	572	638	688	738	784	818	852	881	LF24N13M29	LF24A13M29	
		9.6	9.9	10.2	10.5	10.8	10.8	11.1	11.1	A85201C1329	A85203C1329		
	Silver (11809809) 9/64", 3.57mm 	96-137	665	743	802	858	913				LF24N13M09	LF24A13M09	
		9.9	10.8	11.1	11.4	11.7				A85201C1309	A85203C1309		
15 Degree Tangerine 118583 	Green (11809807) 7/64", 2.76mm 	81-127	384	420	454	488	518	556	584	613	LF24N15T07	LF24A15T07	
			9.3	9.6	9.9	10.2	10.5	10.5	10.8	11.1	A85201C1507	A85203C1507	
	Tan (11809830) 30 Drill, 2.97mm 	71-127	447	493	534	575	606	638	670	702	LF24N15T30	LF24A15T30	
			9.0	9.9	10.2	10.8	10.8	10.8	11.1	11.1	A85201C1530	A85203C1530	
	Red (11809808) 1/8", 3.18mm 	88-137	509	568	613	656	697	727	763	799	LF24N15T08	LF24A15T08	
		9.6	10.2	10.5	11.1	11.1	11.1	11.1	11.1	A85201C1508	A85203C1508		
	Black (11809829) 29 Drill, 3.38mm 	101-170	572	638	688	738	784	818	852	881	LF24N15T29	LF24A15T29	
		9.6	10.8	11.1	11.4	11.4	11.7	11.7	12.0	A85201C1529	A85203C1529		
	Silver (11809809) 9/64", 3.57mm 	106-144	665	743	802	858	913				LF24N15T09	LF24A15T09	
		10.2	10.8	11.1	11.7	11.7				A85201C1509	A85203C1509		
22 Degree Dark Green 118585 	Green (11809807) 7/64", 2.76mm 	160-241	384	420	454	488	518	556	584	613	LF24N22G07	LF24A22G07	
			10.8	11.4	11.4	11.4	11.7	11.7	11.7	11.7	A85201C2207	A85203C2207	
	Tan (11809830) 30 Drill, 2.97mm 	162-246	447	493	534	575	606	638	670	702	LF24N22G30	LF24A22G30	
			10.8	11.4	11.7	12.0	12.3	12.3	12.3	12.6	A85201C2230	A85203C2230	
	Red (11809808) 1/8", 3.18mm 	170-254	509	568	613	656	697	727	763	799	LF24N22G08	LF24A22G08	
		10.8	11.7	12.0	12.3	12.3	12.9	12.9	13.2	A85201C2208	A85203C2208		
	Black (11809829) 29 Drill, 3.38mm 	287-304	572	636	688	738	784	818	852	881	LF24N22G29	LF24A22G29	
		11.4	12.3	12.6	12.6	12.9	13.2	13.2	13.2	A85201C2229	A85203C2229		
	Silver (11809809) 9/64", 3.57mm 	182-259	665	743	802	858	913				LF24N22G09	LF24A22G09	
		11.7	12.0	12.9	13.2	13.5				A85201C2209	A85203C2209		

Sprinkler riser must be stable to achieve stated performance. Performance data based on 30 cm riser.

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