LF2400

Matrix of Assemblies

Deflector	Nozzle	Stream Height (inch)	Flow Rates at Standard Pressures (gpm) / Throw Radius at Given Nozzle and Standard Pressure (Feet)							
			25psi	30psi	35psi	40psi	45psi	50psi	55psi	60psi
10 Degree Lime	Green 7/64" .109"	20-38	1.69 / 27	1.85 / 29	2.00 / 30	2.15 / 32	2.28 / 33	2.45 / 34	2.57 / 34	2.70 / 35
	Tan 30 Drill .117"	24-38	1.97 / 29	2.17 / 30	2.35 / 32	2.53 / 33	2.67 / 34	2.81 / 35	2.95 / 35	3.09 / 36
	Red 1/8" .125"	24-41	2.24 / 30	2.50 / 32	2.70 / 33	2.89 / 34	3.07 / 35	3.20 / 36	3.36 / 36	3.52 / 36
	Black 29 Drill .133"	30-48	2.52 / 30	2.81 / 32	3.03 / 33	3.25 / 35	3.45 / 35	3.60 / 36	3.75 / 36	3.88 / 37
	Silver 9/64" .143"	32-44	2.93 / 32	3.27 / 34	3.53 / 35	3.78 / 36	4.02 / 37			
13 Degree Maroon	Green 7/64" .109"	28-50	1.69 / 30	1.85 / 31	2.00 / 32	2.15 / 33	2.28 / 34	2.45 / 34	2.57 / 35	2.70 / 35
	Tan 30 Drill .117"	30-48	1.97 / 31	2.17 / 32	2.35 / 33	2.53 / 36	2.67 / 35	2.81 / 36	2.95 / 36	3.09 / 36
	Red 1/8" .125"	32-49	2.24 / 31	2.50 / 33	2.70 / 34	2.89 / 35	3.07 / 36	3.20 / 37	3.36 / 38	3.52 / 37
	Black 29 Drill .133"	33-50	2.52 / 32	2.81 / 33	3.03 / 34	3.25 / 35	3.45 / 36	3.60 / 36	3.75 / 37	3.88 / 37
	Silver 9/64" .143"	38-54	2.93 / 33	3.27 / 36	3.53 / 37	3.78 / 38	4.02 / 39			
15 Degree Tangerine	Green 7/64" .109"	32-50	1.69 / 36	1.85 / 32	2.00 / 33	2.15 / 34	2.28 / 35	2.45 / 35	2.57 / 36	2.70 / 37
	Tan 30 Drill .117"	28-50	1.97 / 30	2.17 / 33	2.35 / 34	2.53 / 36	2.67 / 36	2.81 / 36	2.95 / 37	3.09 / 37
	Red 1/8" .125"	35-54	2.24 / 32	2.50 / 34	2.70 / 35	2.89 / 37	3.07 / 37	3.20 / 37	3.36 / 37	3.52 / 37
	Black 29 Drill .133"	40-67	2.52 / 32	2.81 / 36	3.03 / 37	3.25 / 38	3.45 / 38	3.60 / 39	3.75 / 39	3.88 / 40
	Silver 9/64" .143"	42-57	2.93 / 34	3.27 / 36	3.53 / 37	3.78 / 39	4.02 / 39			
22 Degree Dark Green	Green 7/64" .109"	63-95	1.69 / 36	1.85 / 38	2.00 / 38	2.15 / 38	2.28 / 39	2.45 / 39	2.57 / 39	2.70 / 39
	Tan 30 Drill .117"	64-97	1.97 / 36	2.17 / 38	2.35 / 39	2.53 / 40	2.67 / 41	2.81 / 41	2.95 / 41	3.09 / 42
	Red 1/8" .125"	67-100	2.24 / 36	2.50 / 39	2.70 / 40	2.89 / 41	3.07 / 41	3.20 / 43	3.36 / 43	3.52 / 44
	Black 29 Drill .133"	74-120	2.52 / 38	2.81 / 41	3.03 / 42	3.25 / 42	3.45 / 43	3.60 / 44	3.75 / 44	3.88 / 44
	Silver 9/64" .143"	72-102	2.93 / 39	3.27 / 40	3.53 / 43	3.78 / 44	4.02 / 45			

Note: Sprinkler riser must be stable in order to achieve stated sprinkler performance. Performance data is based on a 12 inch riser. Not all combinations are reflected in the table above.

LF2400

Matrix of Assemblies

Deflector	Nozzle	Stream Height (cm)	Flow Rates at Standard Pressures (lph) / Throw Radius at Given Nozzle and Standard Pressure (m)							
			1.7 bar 25psi	2.1 bar 30psi	2.4 bar 35psi	2.8 bar 40psi	3.1 bar 45psi	3.5 bar 50psi	3.8 bar 55psi	4.2 bar 60psi
10 Degree Lime	Green 7/64" 2.76mm	50-96	384 / 8.1	420 / 8.7	454 / 9.0	488 / 9.6	518 / 9.9	556 / 10.2	584 / 10.2	613 / 10.5
	Tan 30 Drill 2.97mm	60-96	447 / 8.7	493 / 9.0	534 / 9.6	575 / 9.9	606 / 10.2	638 / 10.5	670 / 10.5	702 / 10.8
	Red 1/8" 3.18mm	60-104	509 / 9.0	568 / 9.6	613 / 9.9	656 / 10.2	697 / 10.5	727 / 10.8	763 / 10.8	799 / 10.8*
	Black 29 Drill 3.38mm	76-121	572 / 9.0	638 / 9.6	688 / 9.9	738 / 10.5	784 / 10.5	818 / 10.8	852 / 10.8	881 / 11.1
	Silver 9/64" 3.63mm	81-111	665 / 9.6	743 / 10.2	802 / 10.5	858 / 10.8	913 / 11.1			
13 Degree Maroon	Green 7/64" 2.76mm	71-127	384 / 9.0	420 / 9.3	454 / 9.6	488 / 9.9	518 / 10.2	556 / 10.2	584 / 10.5	613 / 10.5
	Tan 30 Drill 2.97mm	76-121	447 / 9.3	493 / 9.6	534 / 9.9	575 / 10.8	606 / 10.5	638 / 10.8	670 / 10.8	702 / 10.8
	Red 1/8" 3.18mm	81-124	509 / 9.3	568 / 9.9	613 / 10.2	656 / 10.5	697 / 10.8	727 / 11.1	763 / 11.4	799 / 11.1
	Black 29 Drill 3.38mm	86-127	572 / 9.6	638 / 9.9	688 / 10.2	738 / 10.5	784 / 10.8	818 / 10.8	852 / 11.1	881 / 11.1
	Silver 9/64" 3.63mm	96-137	665 / 9.9	743 / 10.8	802 / 11.1	858 / 11.4	913 / 11.7			
15 Degree Tangerine	Green 7/64" 2.76mm	81-127	384 / 9.3	420 / 9.6	454 / 9.9	488 / 10.2	518 / 10.5	556 / 10.5	584 / 10.8	613 / 11.1
	Tan 30 Drill 2.97mm	71-127	447 / 9.0	493 / 9.9	534 / 10.2	575 / 10.8	606 / 10.8	638 / 10.8	670 / 11.1	702 / 11.1
	Red 1/8" 3.18mm	88-137	509 / 9.6	568 / 10.2	613 / 10.5	656 / 11.1	697 / 11.1	727 / 11.1	763 / 11.1	799 / 11.1
	Black 29 Drill 3.38mm	101-170	572 / 9.6	638 / 10.8	688 / 11.1	738 / 11.4	784 / 11.4	818 / 11.7	852 / 11.7	881 / 12.0
	Silver 9/64" 3.63mm	106-144	665 / 10.2	743 / 10.8	802 / 11.1	858 / 11.7	913 / 11.7			
22 Degree Dark Green	Green 7/64" 2.76mm	160-241	384 / 10.8	420 / 11.4	454 / 11.4	488 / 11.4	518 / 11.7	556 / 11.7	584 / 11.7	613 / 11.7
	Tan 30 Drill 2.97mm	162-246	447 / 10.8	493 / 11.4	534 / 11.7	575 / 12.0	606 / 12.3	638 / 12.3	670 / 12.3*	702 / 12.6
	Red 1/8" 3.18mm	170-254	509 / 10.8	568 / 11.7	613 / 12.0	656 / 12.3	697 / 12.3	727 / 12.9	763 / 12.9	799 / 13.2
	Black 29 Drill 3.38mm	187-304	572 / 11.4	638 / 12.3	688 / 12.6	738 / 12.6	784 / 12.9	818 / 13.2	852 / 13.2	881 / 13.2
	Silver 9/64" 3.63mm	182-259	665 / 11.7	743 / 12.0	802 / 12.9	858 / 13.2	913 / 13.5			

Note: Sprinkler riser must be stable in order to achieve stated sprinkler performance. Performance data is based on a 30cm riser. Not all combinations are reflected in the table above.
* Estimated - based on results of similar pressures.