











LF800 <small>118347</small>													
Deflector	Nozzle	Stream Height (inch)	Flow Rates at Standard Pressures (gpm)									Fully Assembled Part Number	
			Throw Radius at Given Nozzle and Standard Pressure (Feet)									NPT	ACME
			25psi	30psi	35psi	40psi	45psi	50psi	55psi	60psi			
6 Degree Yellow 118582 	White 50 Drill .070" 11809850 	14-21		<u>0.77</u> 23	<u>0.83</u> 24	<u>0.89</u> 25	<u>0.96</u> 25	<u>1.01</u> 25	<u>1.06</u> 26	<u>1.11</u> 26	A85101A0650	A85103A0650	
	Blue, 5/64" .078" 11809805 	12-21	<u>0.88</u> 23	<u>0.97</u> 24	<u>1.05</u> 25	<u>1.12</u> 26	<u>1.19</u> 26	<u>1.25</u> 27	<u>1.31</u> 27	<u>1.37</u> 27	A85101A0605	A85103A0605	
	Orange 44 Drill .086" 11809844 	14-22	<u>1.07</u> 23	<u>1.17</u> 25	<u>1.26</u> 26	<u>1.35</u> 27	<u>1.43</u> 28	<u>1.51</u> 28	<u>1.59</u> 28	<u>1.67</u> 29	A85101A0644	A85103A0644	
9 Degree Bright Purple 118601 	White 50 Drill .070" 11809850 	17-25		<u>0.77</u> 25	<u>0.83</u> 25	<u>0.89</u> 26	<u>0.96</u> 27	<u>1.01</u> 27	<u>1.06</u> 27	<u>1.11</u> 27	A85101A0950	A85103A0950	
	Blue, 5/64" .078" 11809805 	15-28	<u>0.88</u> 25	<u>0.97</u> 26	<u>1.05</u> 27	<u>1.12</u> 28	<u>1.19</u> 28	<u>1.25</u> 28	<u>1.31</u> 28	<u>1.37</u> 29	A85101A0905	A85103A0905	
12 Degree Copper 118575 	White 50 Drill .070" 11809850 	26-35		<u>0.77</u> 27	<u>0.83</u> 28	<u>0.89</u> 29	<u>0.96</u> 29	<u>1.01</u> 29	<u>1.06</u> 29	<u>1.11</u> 29	A85101A1250	A85103A1250	
	Blue, 5/64" .078" 11809805 	25-38	<u>0.88</u> 27	<u>0.97</u> 28	<u>1.05</u> 30	<u>1.12</u> 30	<u>1.19</u> 31	<u>1.25</u> 31	<u>1.31</u> 31	<u>1.37</u> 31	A85101A1205	A85103A1205	
	Orange 44 Drill .086" 11809844 	26-41	<u>1.07</u> 28	<u>1.17</u> 30	<u>1.26</u> 31	<u>1.35</u> 32	<u>1.43</u> 32	<u>1.51</u> 33	<u>1.59</u> 33	<u>1.67</u> 34	A85101A1244	A85103A1244	
15 Degree Brown 118586 	White 50 Drill .070" 11809850 	34-45		<u>0.77</u> 28	<u>0.83</u> 29	<u>0.89</u> 30	<u>0.96</u> 30	<u>1.01</u> 30	<u>1.06</u> 30	<u>1.11</u> 31	A85101A1550	A85103A1550	
	Blue, 5/64" .078" 11809805 	32-50	<u>0.88</u> 28	<u>0.97</u> 30	<u>1.05</u> 31	<u>1.12</u> 31	<u>1.19</u> 33	<u>1.25</u> 33	<u>1.31</u> 33	<u>1.37</u> 33	A85101A1505	A85103A1505	
	Orange 44 Drill .086" 11809844 	28-55	<u>1.07</u> 28	<u>1.17</u> 31	<u>1.26</u> 32	<u>1.35</u> 33	<u>1.43</u> 33	<u>1.51</u> 34	<u>1.59</u> 34	<u>1.67</u> 34	A85101A1544	A85103A1544	

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.

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LF800 <small>118347</small>												
Deflector	Nozzle	Stream Height (cm)	Flow Rates at Standard Pressures (lph) Throw Radius at Given Nozzle and Standard Pressure (m)								Fully Assembled Part Number	
			1.7 bar	2.1 bar	2.4 bar	2.8 bar	3.1 bar	3.5 bar	3.8 bar	4.2 bar	NPT	ACME
			25psi	30psi	35psi	40psi	45psi	50psi	55psi	60psi		
6 Degree Yellow 118582 	White 50 Drill 1.79mm 11809850 	35-53		<u>175</u> 6.9	<u>188</u> 7.2	<u>202</u> 7.5	<u>218</u> 7.5	<u>229</u> 7.5	<u>241</u> 7.8	<u>252</u> 7.8	A85101A0650	A85103A0650
	Blue, 5/64" 1.98mm 11809805 	30-53	<u>200</u> 6.9	<u>220</u> 7.2	<u>238</u> 7.5	<u>254</u> 7.8	<u>270</u> 7.8	<u>284</u> 8.1	<u>298</u> 8.1	<u>311</u> 8.1	A85101A0605	A85103A0605
	Orange 44 Drill 2.18mm 11809844 	35-55	<u>243</u> 6.9	<u>266</u> 7.5	<u>286</u> 7.8	<u>307</u> 8.1	<u>325</u> 8.4	<u>343</u> 8.4	<u>361</u> 8.4	<u>379</u> 8.7	A85101A0644	A85103A0644
9 Degree Bright Purple 118601 	White 50 Drill 1.79mm 11809850 	43-63		<u>175</u> 7.5	<u>188</u> 7.5	<u>202</u> 7.8	<u>218</u> 8.1	<u>229</u> 8.1	<u>241</u> 8.1	<u>252</u> 8.1	A85101A0950	A85103A0950
	Blue, 5/64" 1.98mm 11809805 	38-71	<u>200</u> 7.5	<u>220</u> 7.8	<u>238</u> 8.1	<u>254</u> 8.4	<u>270</u> 8.4	<u>284</u> 8.4	<u>298</u> 8.4	<u>311</u> 8.7	A85101A0905	A85103A0905
12 Degree Copper 118575 	White 50 Drill 1.79mm 11809850 	66-88		<u>175</u> 8.1	<u>188</u> 8.4	<u>202</u> 8.7	<u>218</u> 8.7	<u>229</u> 8.7	<u>241</u> 8.7	<u>252</u> 8.7	A85101A1250	A85103A1250
	Blue, 5/64" 1.98mm 11809805 	63-96	<u>200</u> 8.1	<u>220</u> 8.4	<u>238</u> 9.0	<u>254</u> 9.0	<u>270</u> 9.3	<u>284</u> 9.3	<u>298</u> 9.3	<u>311</u> 9.3	A85101A1205	A85103A1205
	Orange 44 Drill 2.18mm 11809844 	66-104	<u>243</u> 8.4	<u>266</u> 9.0	<u>286</u> 9.3	<u>307</u> 9.6	<u>325</u> 9.6	<u>343</u> 9.9	<u>361</u> 9.9	<u>379</u> 10.2	A85101A1244	A85103A1244
15 Degree Brown 118586 	White 50 Drill 1.79mm 11809850 	86-114		<u>175</u> 8.4	<u>188</u> 8.7	<u>202</u> 9.0	<u>218</u> 9.0	<u>229</u> 9.0	<u>241</u> 9.0	<u>252</u> 9.3	A85101A1550	A85103A1550
	Blue, 5/64" 1.98mm 11809805 	81-127	<u>200</u> 8.4	<u>220</u> 9.0	<u>238</u> 9.3	<u>254</u> 9.3	<u>270</u> 9.9	<u>284</u> 9.9	<u>298</u> 9.9	<u>311</u> 9.9	A85101A1505	A85103A1505
	Orange 44 Drill 2.18mm 11809844 	71-139	<u>243</u> 8.4	<u>266</u> 9.3	<u>286</u> 9.6	<u>307</u> 9.9	<u>325</u> 9.9	<u>343</u> 10.2	<u>361</u> 10.2	<u>379</u> 10.2	A85101A1544	A85103A1544

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.

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LF1200 118201													
Deflector	Nozzle	Stream Height (inch)	Flow Rates at Standard Pressures (gpm)									Fully Assembled Part Number	
			Throw Radius at Given Nozzle and Standard Pressure (Feet)									NPT	ACME
			25psi	30psi	35psi	40psi	45psi	50psi	55psi	60psi			
6 Degree Dark Purple 118285 	Orange 44 Drill .086" 11809844 	14-20		1.17 23	1.26 23	1.35 25	1.43 25	1.51 26	1.59 26	1.67 26	A85001B0644	A85003B0644	
	Purple 3/32" .094" 11809806 	14-21	1.27 22	1.39 24	1.50 24	1.61 26	1.71 26	1.80 28	1.89 26	1.98 27	A85001B0606	A85003B0606	
	Yellow 38 Drill .102" 11809838 	16-21	1.49 23	1.63 25	1.77 25	1.89 27	2.00 27	2.12 28			A85001B0638	A85003B0638	
10 Degree White 118231 	Blue 5/64" .078" 11809805 	19-29		0.97 25	1.05 26	1.12 26	1.19 27	1.25 27	1.31 27	1.37 27	A85001B1005	A85003B1005	
	Orange 44 Drill .086" 11809844 	24-33		1.17 25	1.26 27	1.35 27	1.43 28	1.51 27	1.59 30	1.67 29	A85001B1044	A85003B1044	
	Purple 3/32" .094" 11809806 	22-34	1.27 26	1.39 28	1.50 28	1.61 28	1.71 29	1.80 29	1.89 29	1.98 29	A85001B1006	A85003B1006	
	Yellow 38 Drill .102" 11809838 	24-34	1.49 27	1.63 29	1.77 28	1.89 31	2.00 30	2.12 30			A85001B1038	A85003B1038	
12 Degree Cyan Blue 118262 	Orange 44 Drill .086" 11809844 	28-39		1.17 27	1.26 28	1.35 29	1.43 29	1.51 29	1.59 30	1.67 30	A85001B1244	A85003B1244	
	Purple 3/32" .094" 11809806 	28-40	1.27 27	1.39 29	1.50 30	1.61 31	1.71 31	1.80 31	1.89 32	1.98 32	A85001B1206	A85003B1206	
	Yellow 38 Drill .102" 11809838 	30-43	1.49 28	1.63 30	1.77 32	1.89 32	2.00 32	2.12 33			A85001B1238	A85003B1238	
12 Degree Pink 118354 	Green 7/64" .109" 11809807 	30-41	1.69 30	1.85 32	2.00 33	2.15 34					A85001B1207	A85003B1207	
	Tan 30 Drill .117" 11809830 	34-44	1.97 31	2.17 33	2.35 34	2.53 35					A85001B1230	A85003B1230	
16 Degree Red 118240 	Blue 5/64" .078" 11809805 	46-59				1.12 30	1.19 31	1.25 30	1.31 31	1.37 31	A85001B1605	A85003B1605	
	Orange 44 Drill .086" 11809844 	42-55		1.17 31	1.26 32	1.35 32	1.43 32	1.51 32	1.59 32	1.67 32	A85001B1644	A85003B1644	
	Purple 3/32" .094" 11809806 	40-55	1.27 30	1.39 31	1.50 32	1.61 33	1.71 33	1.80 34	1.89 34	1.98 34	A85001B1606	A85003B1606	
	Yellow 38 Drill .102" 11809838 	40-55	1.49 30	1.63 31	1.77 33	1.89 33	2.00 33	2.12 32			A85001B1638	A85003B1638	
17 Degree Powder Blue 118226 	Blue 5/64" .078" 11809805 	41-55		0.97 27	1.05 31	1.12 30	1.19 33	1.25 33	1.31 33	1.37 33	A85001B1705	A85003B1705	
	Orange 44 Drill .086" 11809844 	49-60		1.17 31	1.26 33	1.35 34	1.43 34	1.51 34	1.59 34	1.67 33	A85001B1744	A85003B1744	
	Purple 3/32" .094" 11809806 	42-61	1.27 31	1.39 33	1.50 34	1.61 35	1.71 36	1.80 35	1.89 36	1.98 36	A85001B1706	A85003B1706	
	Yellow 38 Drill .102" 11809838 	43-61	1.49 32	1.63 34	1.77 35	1.89 36	2.00 36	2.12 37			A85001B1738	A85003B1738	
21 Degree Olive Green 118339 	Orange 44 Drill .086" 11809844 	60-74		1.17 34	1.26 34	1.35 34	1.43 35	1.51 35	1.59 35	1.67 35	A85001B2144	A85003B2144	
	Purple 3/32" .094" 11809806 	50-75	1.27 33	1.39 34	1.50 35	1.61 35	1.71 35	1.80 35	1.89 35	1.98 36	A85001B2106	A85003B2106	
	Yellow 38 Drill .102" 11809838 	53-72	1.49 34	1.63 35	1.77 36	1.89 36	2.00 36	2.12 36			A85001B2138	A85003B2138	

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.

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LF1200 118201												
Deflector	Nozzle	Stream Height (cm)	Flow Rates at Standard Pressures (lph)								Fully Assembled Part Number	
			Throw Radius at Given Nozzle and Standard Pressure (m)								NPT	ACME
			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		
6 Degree Dark Purple 118285 	Orange 44 Drill 2.18mm 11809844 	35-50		<u>266</u> 6.9	<u>286</u> 6.9	<u>307</u> 7.5	<u>325</u> 7.5	<u>343</u> 7.8	<u>361</u> 7.8	<u>379</u> 7.8	A85001B0644	A85003B0644
	Purple 3/32" 2.39mm 11809806 	35-53	<u>288</u> 6.6	<u>316</u> 7.2	<u>341</u> 7.2	<u>366</u> 7.8	<u>388</u> 7.8	<u>409</u> 8.4	<u>429</u> 7.8	<u>450</u> 8.1	A85001B0606	A85003B0606
	Yellow 38 Drill 2.59mm 11809838 	40-53	<u>338</u> 6.9	<u>370</u> 7.5	<u>402</u> 7.5	<u>429</u> 8.1	<u>454</u> 8.1	<u>481</u> 8.4			A85001B0638	A85003B0638
10 Degree White 118231 	Blue 5/64" 1.98mm 11809805 	48-73		<u>220</u> 7.5	<u>238</u> 7.8	<u>254</u> 7.8	<u>270</u> 8.1	<u>284</u> 8.1	<u>298</u> 8.1	<u>311</u> 8.1	A85001B1005	A85003B1005
	Orange 44 Drill 2.18mm 11809844 	60-83		<u>266</u> 7.5	<u>286</u> 8.1	<u>307</u> 8.1	<u>325</u> 8.4	<u>343</u> 8.1	<u>361</u> 9.0	<u>379</u> 8.7	A85001B1044	A85003B1044
	Purple 3/32" 2.39mm 11809806 	55-86	<u>288</u> 7.8	<u>316</u> 8.4	<u>341</u> 8.4	<u>366</u> 8.4	<u>388</u> 8.7	<u>409</u> 8.7	<u>429</u> 8.7	<u>450</u> 8.7	A85001B1006	A85003B1006
	Yellow 38 Drill 2.59mm 11809838 	60-86	<u>338</u> 8.1	<u>370</u> 8.7	<u>402</u> 8.4	<u>429</u> 9.3	<u>454</u> 9.0	<u>481</u> 9.0			A85001B1038	A85003B1038
12 Degree Cyan Blue 118262 	Orange 44 Drill 2.18mm 11809844 	71-99		<u>266</u> 8.1	<u>286</u> 8.4	<u>307</u> 8.7	<u>325</u> 8.7	<u>343</u> 8.7	<u>361</u> 9.0	<u>379</u> 9.0	A85001B1244	A85003B1244
	Purple 3/32" 2.39mm 11809806 	71-101	<u>288</u> 8.1	<u>316</u> 8.7	<u>341</u> 9.0	<u>366</u> 9.3	<u>388</u> 9.3	<u>409</u> 9.3	<u>429</u> 9.6	<u>450</u> 9.6	A85001B1206	A85003B1206
	Yellow 38 Drill 2.59mm 11809838 	76-109	<u>338</u> 8.4	<u>370</u> 9.0	<u>402</u> 9.6	<u>429</u> 9.6	<u>454</u> 9.6	<u>481</u> 9.6			A85001B1238	A85003B1238
12 Degree Pink 118354 	Green 7/64" 2.76mm 11809807 	76-104	<u>384</u> 9.0	<u>420</u> 9.6	<u>454</u> 9.9	<u>488</u> 10.2					A85001B1207	A85003B1207
	Tan 30 Drill 2.97mm 11809830 	86-111	<u>447</u> 9.3	<u>493</u> 9.9	<u>534</u> 10.2	<u>575</u> 10.5					A85001B1230	A85003B1230
16 Degree Red 118240 	Blue 5/64" 1.98mm 11809805 	116-149				<u>254</u> 9.0	<u>270</u> 9.3	<u>284</u> 9.0	<u>298</u> 9.3	<u>311</u> 9.3	A85001B1605	A85003B1605
	Orange 44 Drill 2.18mm 11809844 	106-139		<u>266</u> 9.3	<u>286</u> 9.6	<u>307</u> 9.6	<u>325</u> 9.6	<u>343</u> 9.6	<u>361</u> 9.6	<u>379</u> 9.6	A85001B1644	A85003B1644
	Purple 3/32" 2.39mm 11809806 	101-139	<u>288</u> 9.0	<u>316</u> 9.3	<u>341</u> 9.6	<u>366</u> 9.9	<u>388</u> 9.9	<u>409</u> 10.2	<u>429</u> 10.2	<u>450</u> 10.2	A85001B1606	A85003B1606
	Yellow 38 Drill 2.59mm 11809838 	101-139	<u>338</u> 9.0	<u>370</u> 9.3	<u>402</u> 9.9	<u>429</u> 9.9	<u>454</u> 9.9	<u>481</u> 9.6			A85001B1638	A85003B1638
17 Degree Powder Blue 118226 	Blue 5/64" 1.98mm 11809805 	104-139		<u>220</u> 8.1	<u>238</u> 9.3	<u>254</u> 9.0	<u>270</u> 9.9	<u>284</u> 9.9	<u>298</u> 9.9	<u>311</u> 9.9	A85001B1705	A85003B1705
	Orange 44 Drill 2.18mm 11809844 	124-152		<u>266</u> 9.3	<u>286</u> 9.9	<u>307</u> 10.2	<u>325</u> 10.2	<u>343</u> 10.2	<u>361</u> 10.2	<u>379</u> 9.9	A85001B1744	A85003B1744
	Purple 3/32" 2.39mm 11809806 	106-154	<u>288</u> 9.3	<u>316</u> 9.9	<u>341</u> 10.2	<u>366</u> 10.5	<u>388</u> 10.8	<u>409</u> 10.5	<u>429</u> 10.8	<u>450</u> 10.8	A85001B1706	A85003B1706
	Yellow 38 Drill 2.59mm 11809838 	109-154	<u>338</u> 9.6	<u>370</u> 10.2	<u>402</u> 10.5	<u>429</u> 10.8	<u>454</u> 10.8	<u>481</u> 11.1			A85001B1738	A85003B1738
21 Degree Olive Green 118339 	Orange 44 Drill 2.18mm 11809844 	152-187		<u>266</u> 10.2	<u>286</u> 10.2	<u>307</u> 10.2	<u>325</u> 10.5	<u>343</u> 10.5	<u>361</u> 10.5	<u>379</u> 10.5	A85001B2144	A85003B2144
	Purple 3/32" 2.39mm 11809806 	127-190	<u>288</u> 9.9	<u>316</u> 10.2	<u>341</u> 10.5	<u>366</u> 10.5	<u>388</u> 10.5	<u>409</u> 10.5	<u>429</u> 10.5	<u>450</u> 10.8	A85001B2106	A85003B2106
	Yellow 38 Drill 2.59mm 11809838 	134-182	<u>338</u> 10.2	<u>370</u> 10.5	<u>402</u> 10.8	<u>429</u> 10.8	<u>454</u> 10.8	<u>481</u> 10.8			A85001B2138	A85003B2138

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LF2400 118572												
Deflector	Nozzle	Stream Height (inch)	Flow Rates at Standard Pressures (gpm)								Fully Assembled Part Number	
			Throw Radius at Given Nozzle and Standard Pressure (Feet)								NPT	ACME
			25psi	30psi	35psi	40psi	45psi	50psi	55psi	60psi		
10 Degree Lime 118599 	Green 7/64" .109" 11809807	20-38	<u>1.69</u> 27	<u>1.85</u> 29	<u>2.00</u> 30	<u>2.15</u> 32	<u>2.28</u> 33	<u>2.45</u> 34	<u>2.57</u> 34	<u>2.70</u> 35	A85201C1007	A85203C1007
	Tan 30 Drill .117" 11809830	24-38	<u>1.97</u> 29	<u>2.17</u> 30	<u>2.35</u> 32	<u>2.53</u> 33	<u>2.67</u> 34	<u>2.81</u> 35	<u>2.95</u> 35	<u>3.09</u> 36	A85201C1030	A85203C1030
	Red 1/8" .125" 11809808	24-41	<u>2.24</u> 30	<u>2.50</u> 32	<u>2.70</u> 33	<u>2.89</u> 34	<u>3.07</u> 35	<u>3.20</u> 36	<u>3.36</u> 36	<u>3.52</u> 36	A85201C1008	A85203C1008
	Black 29 Drill .133" 11809829	30-48	<u>2.52</u> 30	<u>2.81</u> 32	<u>3.03</u> 33	<u>3.25</u> 35	<u>3.45</u> 35	<u>3.60</u> 36	<u>3.75</u> 36	<u>3.88</u> 37	A85201C1029	A85203C1029
	Silver 9/64" .143" 11809809	32-44	<u>2.93</u> 32	<u>3.27</u> 34	<u>3.53</u> 35	<u>3.78</u> 36	<u>4.02</u> 37				A85201C1009	A85203C1009
13 Degree Maroon 118600 	Green 7/64" .109" 11809807	28-50	<u>1.69</u> 30	<u>1.85</u> 31	<u>2.00</u> 32	<u>2.15</u> 33	<u>2.28</u> 34	<u>2.45</u> 34	<u>2.57</u> 35	<u>2.70</u> 35	A85201C1307	A85203C1307
	Tan 30 Drill .117" 11809830	30-48	<u>1.97</u> 31	<u>2.17</u> 32	<u>2.35</u> 33	<u>2.53</u> 36	<u>2.67</u> 35	<u>2.81</u> 36	<u>2.95</u> 36	<u>3.09</u> 36	A85201C1330	A85203C1330
	Red 1/8" .125" 11809808	32-49	<u>2.24</u> 31	<u>2.50</u> 33	<u>2.70</u> 34	<u>2.89</u> 35	<u>3.07</u> 36	<u>3.20</u> 37	<u>3.36</u> 38	<u>3.52</u> 37	A85201C1308	A85203C1308
	Black 29 Drill .133" 11809829	33-50	<u>2.52</u> 32	<u>2.81</u> 33	<u>3.03</u> 34	<u>3.25</u> 35	<u>3.45</u> 36	<u>3.60</u> 36	<u>3.75</u> 37	<u>3.88</u> 37	A85201C1329	A85203C1329
	Silver 9/64" .143" 11809809	38-54	<u>2.93</u> 33	<u>3.27</u> 36	<u>3.53</u> 37	<u>3.78</u> 38	<u>4.02</u> 39				A85201C1309	A85203C1309
15 Degree Tangerine 118583 	Green 7/64" .109" 11809807	32-50	<u>1.69</u> 36	<u>1.85</u> 32	<u>2.00</u> 33	<u>2.15</u> 34	<u>2.28</u> 35	<u>2.45</u> 35	<u>2.57</u> 36	<u>2.70</u> 37	A85201C1507	A85203C1507
	Tan 30 Drill .117" 11809830	28-50	<u>1.97</u> 30	<u>2.17</u> 33	<u>2.35</u> 34	<u>2.53</u> 36	<u>2.67</u> 36	<u>2.81</u> 36	<u>2.95</u> 37	<u>3.09</u> 37	A85201C1530	A85203C1530
	Red 1/8" .125" 11809808	35-54	<u>2.24</u> 32	<u>2.50</u> 34	<u>2.70</u> 35	<u>2.89</u> 37	<u>3.07</u> 37	<u>3.20</u> 37	<u>3.36</u> 37	<u>3.52</u> 37	A85201C1508	A85203C1508
	Black 29 Drill .133" 11809829	40-67	<u>2.52</u> 32	<u>2.81</u> 36	<u>3.03</u> 37	<u>3.25</u> 38	<u>3.45</u> 38	<u>3.60</u> 39	<u>3.75</u> 39	<u>3.88</u> 40	A85201C1529	A85203C1529
	Silver 9/64" .143" 11809809	42-57	<u>2.93</u> 34	<u>3.27</u> 36	<u>3.53</u> 37	<u>3.78</u> 39	<u>4.02</u> 39				A85201C1509	A85203C1509
22 Degree Dark Green 118585 	Green 7/64" .109" 11809807	63-95	<u>1.69</u> 36	<u>1.85</u> 38	<u>2.00</u> 38	<u>2.15</u> 38	<u>2.28</u> 39	<u>2.45</u> 39	<u>2.57</u> 39	<u>2.70</u> 39	A85201C2207	A85203C2207
	Tan 30 Drill .117" 11809830	64-97	<u>1.97</u> 36	<u>2.17</u> 38	<u>2.35</u> 39	<u>2.53</u> 40	<u>2.67</u> 41	<u>2.81</u> 41	<u>2.95</u> 41	<u>3.09</u> 42	A85201C2230	A85203C2230
	Red 1/8" .125" 11809808	67-100	<u>2.24</u> 36	<u>2.50</u> 39	<u>2.70</u> 40	<u>2.89</u> 41	<u>3.07</u> 41	<u>3.20</u> 43	<u>3.36</u> 43	<u>3.52</u> 44	A85201C2208	A85203C2208
	Black 29 Drill .133" 11809829	74-120	<u>2.52</u> 38	<u>2.81</u> 41	<u>3.03</u> 42	<u>3.25</u> 42	<u>3.45</u> 43	<u>3.60</u> 44	<u>3.75</u> 44	<u>3.88</u> 44	A85201C2229	A85203C2229
	Silver 9/64" .143" 11809809	72-102	<u>2.93</u> 39	<u>3.27</u> 40	<u>3.53</u> 43	<u>3.78</u> 44	<u>4.02</u> 45				A85201C2209	A85203C2209

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.

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LF2400 118572

Deflector	Nozzle	Stream Height (cm)	Flow Rates at Standard Pressures (lph)									Fully Assembled Part Number	
			Throw Radius at Given Nozzle and Standard Pressure (m)									NPT	ACME
			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 118599 	Green 7/64" 2.76mm 11809807	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	A85201C1007	A85203C1007	
	Tan 30 Drill 2.97mm 11809830	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	A85201C1030	A85203C1030	
	Red 1/8" 3.18mm 11809808	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*	A85201C1008	A85203C1008	
	Black 29 Drill 3.38mm 11809829	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	A85201C1029	A85203C1029	
	Silver 9/64" 3.63mm 11809809	81-111	665 9.6	743 10.2	802 10.5	858 10.8	913 11.1				A85201C1009	A85203C1009	
13 Degree Maroon 118600 	Green 7/64" 2.76mm 11809807	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	A85201C1307	A85203C1307	
	Tan 30 Drill 2.97mm 11809830	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	A85201C1330	A85203C1330	
	Red 1/8" 3.18mm 11809808	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	A85201C1308	A85203C1308	
	Black 29 Drill 3.38mm 11809829	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	A85201C1329	A85203C1329	
	Silver 9/64" 3.63mm 11809809	96-137	665 9.9	743 10.8	802 11.1	858 11.4	913 11.7				A85201C1309	A85203C1309	
15 Degree Tangerine 118583 	Green 7/64" 2.76mm 11809807	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	A85201C1507	A85203C1507	
	Tan 30 Drill 2.97mm 11809830	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	A85201C1530	A85203C1530	
	Red 1/8" 3.18mm 11809808	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	A85201C1508	A85203C1508	
	Black 29 Drill 3.38mm 11809829	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	A85201C1529	A85203C1529	
	Silver 9/64" 3.63mm 11809809	106-144	665 10.2	743 10.8	802 11.1	858 11.7	913 11.7				A85201C1509	A85203C1509	
22 Degree Dark Green 118585 	Green 7/64" 2.76mm 11809807	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	A85201C2207	A85203C2207	
	Tan 30 Drill 2.97mm 11809830	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	A85201C2230	A85203C2230	
	Red 1/8" 3.18mm 11809808	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	A85201C2208	A85203C2208	
	Black 29 Drill 3.38mm 11809829	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	A85201C2229	A85203C2229	
	Silver 9/64" 3.63mm 11809809	182-259	665 11.7	743 12.0	802 12.9	858 13.2	913 13.5				A85201C2209	A85203C2209	

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.

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