































Performance Data































US Measurements

Matrix of Assemblies	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	
	<b>Orange</b> (11809844) 44 Drill, 0.086"		14-20		1.17	1.26	1.35	1.43	1.51	1.59	1.67	LF12N06P44	LF12A06P44	
					23	23	25	25	25	26	26	A85001B0644	A85003B0644	
	<b>Purple</b> (11809806) 3/32", 0.094"		14-21		1.27	1.39	1.5	1.61	1.71	1.8	1.89	1.98	LF12N06P06	LF12A06P06
					22	24	24	26	26	28	26	27	A85001B0606	A85003B0606
	<b>Yellow</b> (11809838) 38 Drill, 0.102"		16-21		1.49	1.63	1.77	1.89	2.00	2.12			LF12N06P38	LF12A06P38
					23	25	25	27	27	28			A85001B0638	A85003B0638
	<b>Blue</b> (11809805) 5/64", 0.078"		19-29		0.97	1.05	1.12	1.19	1.25	1.31	1.37	LF12N10W06	LF12A10W06	
					25	26	26	27	27	27	27	27	A85001B1006	A85003B1006
	<b>Orange</b> (11809844) 44 Drill, 0.086"		24-33		1.17	1.26	1.35	1.43	1.51	1.59	1.67	LF12N10W44	LF12A10W44	
					25	27	27	28	27	30	29	A85001B1044	A85003B1044	
	<b>Purple</b> (11809806) 3/32", 0.094"		22-34		1.27	1.39	1.5	1.61	1.71	1.8	1.89	1.98	LF12N10W06	LF12A10W06
					26	28	28	28	29	29	29	29	A85001B1006	A85003B1006
<b>Yellow</b> (11809838) 38 Drill, 0.102"		24-34		1.49	1.63	1.77	1.89	2.00	2.12			LF12N10W38	LF12A10W38	
				27	29	28	31	30	30			A85001B1038	A85003B1038	
	<b>Orange</b> (11809844) 44 Drill, 0.086"		28-39		1.17	1.26	1.35	1.43	1.51	1.59	1.67	LF12N12B44	LF12A12B44	
					27	28	29	29	29	30	30	A85001B1244	A85003B1244	
	<b>Purple</b> (11809806) 3/32", 0.094"		28-40		1.27	1.39	1.5	1.61	1.71	1.8	1.89	1.98	LF12N12B12	LF12A12B12
					27	29	30	31	31	31	32	32	A85001B1206	A85003B1206
	<b>Yellow</b> (11809838) 38 Drill, 0.102"		30-43		1.49	1.63	1.77	1.89	2.00	2.12			LF12N12B38	LF12A12B38
					28	30	32	32	32	33			A85001B1238	A85003B1238
	<b>Green</b> (11809807) 7/64", 0.109"		30-41		1.69	1.85	2.00	2.15				LF12N12P07	LF12A12P07	
					30	32	33	34					A85001B1207	A85003B1207
	<b>Tan</b> (11809830) 30 Drill, 0.117"		34-44		1.97	2.17	2.35	2.53					LF12N12P30	LF12A12P30
					31	33	34	35					A85001B1230	A85003B1230
		<b>Blue</b> (11809805) 5/64", 0.078"		46-59				1.12	1.19	1.25	1.31	1.37	LF12N16R06	LF12A16R06
								30	31	30	31	31	A85001B1606	A85003B1606
<b>Orange</b> (11809844) 44 Drill, 0.086"			42-55		1.17	1.26	1.35	1.43	1.51	1.59	1.67	LF12N16R44	LF12A16R44	
					31	32	32	32	32	32	32	A85001B1644	A85003B1644	
<b>Purple</b> (11809806) 3/32", 0.094"			40-55		1.27	1.39	1.50	1.61	1.71	1.80	1.89	1.98	LF12N16R06	LF12A16R06
					30	31	32	33	33	34	34	34	A85001B1606	A85003B1606
<b>Yellow</b> (11809838) 38 Drill, 0.102"		40-55		1.49	1.63	1.77	1.89	2.00	2.12			LF12N16R38	LF12A16R38	
				30	31	33	33	33	32			A85001B1638	A85003B1638	
	<b>Blue</b> (11809805) 5/64", 0.078"		41-55		0.97	1.05	1.12	1.19	1.25	1.31	1.37	LF12N17B06	LF12A17B06	
					27	31	30	33	33	33	33	33	A85001B1706	A85003B1706
	<b>Orange</b> (11809844) 44 Drill, 0.086"		49-60		1.17	1.26	1.35	1.43	1.51	1.59	1.67	LF12N17B44	LF12A17B44	
					31	33	34	34	34	34	34	33	A85001B1744	A85003B1744
	<b>Purple</b> (11809806) 3/32", 0.094"		42-61		1.27	1.39	1.50	1.61	1.71	1.80	1.89	1.98	LF12N17B06	LF12A17B06
					31	33	34	35	36	35	36	36	A85001B1706	A85003B1706
<b>Yellow</b> (11809838) 38 Drill, 0.102"		43-61		1.49	1.63	1.77	1.89	2.00	2.12			LF12N17B38	LF12A17B38	
				32	34	35	36	36	37			A85001B1738	A85003B1738	
	<b>Orange</b> (11809844) 44 Drill, 0.086"		60-74		1.17	1.26	1.35	1.43	1.51	1.59	1.67	LF12N21G44	LF12A21G44	
					34	34	34	35	35	35	35	35	A85001B2144	A85003B2144
	<b>Purple</b> (11809806) 3/32", 0.094"		50-75		1.27	1.39	1.50	1.61	1.71	1.80	1.89	1.98	LF12N21G06	LF12A21G06
					33	34	35	35	35	35	35	36	A85001B2106	A85003B2106
	<b>Yellow</b> (11809838) 38 Drill, 0.102"		53-72		1.49	1.63	1.77	1.89	2.00	2.12			LF12N21G38	LF12A21G38
					34	35	36	36	36	36			A85001B2138	A85003B2138

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		
<b>6 Degree Dark Purple</b> 118285 	<b>Orange</b> (11809844) 44 Drill, 0.086" 	35-50		<b>266</b>	<b>286</b>	<b>307</b>	<b>325</b>	<b>343</b>	<b>361</b>	<b>379</b>	LF12N06P44	LF12A06P44
			<b>6.9</b>	<b>6.9</b>	<b>7.5</b>	<b>7.5</b>	<b>7.8</b>	<b>7.8</b>	<b>7.8</b>	<b>7.8</b>	A85001B0644	A85003B0644
	<b>Purple</b> (11809806) 3/32", 0.094" 	35-53	<b>288</b>	<b>316</b>	<b>341</b>	<b>366</b>	<b>388</b>	<b>409</b>	<b>429</b>	<b>450</b>	LF12N06P06	LF12A06P06
			<b>6.6</b>	<b>7.2</b>	<b>7.2</b>	<b>7.8</b>	<b>7.8</b>	<b>8.4</b>	<b>7.8</b>	<b>8.1</b>	A85001B0606	A85003B0606
	<b>Yellow</b> (11809838) 38 Drill, 0.102" 	40-53	<b>338</b>	<b>370</b>	<b>402</b>	<b>429</b>	<b>454</b>	<b>481</b>			LF12N06P38	LF12A06P38
			<b>6.9</b>	<b>7.5</b>	<b>7.5</b>	<b>8.1</b>	<b>8.1</b>	<b>8.4</b>			A85001B0638	A85003B0638
<b>10 Degree White</b> 118231 	<b>Blue</b> (11809805) 5/64", 0.078" 	48-73		<b>220</b>	<b>238</b>	<b>254</b>	<b>270</b>	<b>284</b>	<b>298</b>	<b>311</b>	LF12N10W06	LF12A10W06
				<b>7.5</b>	<b>7.8</b>	<b>7.8</b>	<b>8.1</b>	<b>8.1</b>	<b>8.1</b>	<b>8.1</b>	A85001B1006	A85003B1006
	<b>Orange</b> (11809844) 44 Drill, 0.086" 	60-83		<b>266</b>	<b>286</b>	<b>307</b>	<b>325</b>	<b>343</b>	<b>361</b>	<b>379</b>	LF12N10W44	LF12A10W44
				<b>7.5</b>	<b>8.1</b>	<b>8.1</b>	<b>8.4</b>	<b>8.1</b>	<b>9.0</b>	<b>8.7</b>	<b>8.7</b>	A85001B1044
	<b>Purple</b> (11809806) 3/32", 0.094" 	55-86	<b>288</b>	<b>316</b>	<b>341</b>	<b>366</b>	<b>388</b>	<b>409</b>	<b>429</b>	<b>450</b>	LF12N10W06	LF12A10W06
			<b>7.8</b>	<b>8.4</b>	<b>8.4</b>	<b>8.4</b>	<b>8.7</b>	<b>8.7</b>	<b>8.7</b>	<b>8.7</b>	A85001B1006	A85003B1006
	<b>Yellow</b> (11809838) 38 Drill, 0.102" 	60-86	<b>338</b>	<b>370</b>	<b>402</b>	<b>429</b>	<b>454</b>	<b>481</b>			LF12N10W38	LF12A10W38
			<b>8.1</b>	<b>8.7</b>	<b>8.4</b>	<b>9.3</b>	<b>9.0</b>	<b>9.0</b>			A85001B1038	A85003B1038
<b>12 Degree Cyan Blue</b> 118262 	<b>Orange</b> (11809844) 44 Drill, 0.086" 	71-99		<b>266</b>	<b>286</b>	<b>307</b>	<b>325</b>	<b>343</b>	<b>361</b>	<b>379</b>	LF12N12B44	LF12A12B44
				<b>8.1</b>	<b>8.4</b>	<b>8.7</b>	<b>8.7</b>	<b>8.7</b>	<b>9.0</b>	<b>9.0</b>	A85001B1244	A85003B1244
	<b>Purple</b> (11809806) 3/32", 0.094" 	71-101	<b>288</b>	<b>316</b>	<b>341</b>	<b>366</b>	<b>388</b>	<b>409</b>	<b>429</b>	<b>450</b>	LF12N12B12	LF12A12B12
			<b>8.1</b>	<b>8.7</b>	<b>9.0</b>	<b>9.3</b>	<b>9.3</b>	<b>9.39</b>	<b>9.6</b>	<b>9.6</b>	A85001B1206	A85003B1206
	<b>Yellow</b> (11809838) 38 Drill, 0.102" 	76-109	<b>338</b>	<b>370</b>	<b>402</b>	<b>429</b>	<b>454</b>	<b>481</b>			LF12N12B38	LF12A12B38
			<b>8.4</b>	<b>9.0</b>	<b>9.6</b>	<b>9.6</b>	<b>9.6</b>	<b>9.6</b>			A85001B1238	A85003B1238
<b>12 Degree Pink</b> 118354 	<b>Green</b> (11809807) 7/64", 0.109" 	76-104	<b>384</b>	<b>420</b>	<b>454</b>	<b>488</b>					LF12N12P07	LF12A12P07
			<b>9.0</b>	<b>9.6</b>	<b>9.9</b>	<b>10.2</b>					A85001B1207	A85003B1207
	<b>Tan</b> (11809830) 30 Drill, 0.117" 	86-111	<b>447</b>	<b>493</b>	<b>534</b>	<b>575</b>					LF12N12P30	LF12A12P30
			<b>9.3</b>	<b>9.9</b>	<b>10.2</b>	<b>10.5</b>					A85001B1230	A85003B1230
<b>16 Degree Red</b> 118240 	<b>Blue</b> (11809805) 5/64", 0.078" 	116-149				<b>254</b>	<b>270</b>	<b>284</b>	<b>298</b>	<b>311</b>	LF12N16R06	LF12A16R06
						<b>9.0</b>	<b>9.3</b>	<b>9.0</b>	<b>9.3</b>	<b>9.3</b>	A85001B1606	A85003B1606
	<b>Orange</b> (11809844) 44 Drill, 0.086" 	106-139		<b>266</b>	<b>286</b>	<b>307</b>	<b>325</b>	<b>343</b>	<b>361</b>	<b>379</b>	LF12N16R44	LF12A16R44
				<b>9.3</b>	<b>9.6</b>	<b>9.6</b>	<b>9.6</b>	<b>9.6</b>	<b>9.6</b>	<b>9.6</b>	<b>9.6</b>	A85001B1644
	<b>Purple</b> (11809806) 3/32", 0.094" 	101-139	<b>288</b>	<b>316</b>	<b>341</b>	<b>366</b>	<b>388</b>	<b>409</b>	<b>429</b>	<b>450</b>	LF12N16R06	LF12A16R06
			<b>9.0</b>	<b>9.3</b>	<b>9.6</b>	<b>9.9</b>	<b>9.9</b>	<b>10.2</b>	<b>10.2</b>	<b>10.2</b>	A85001B1606	A85003B1606
	<b>Yellow</b> (11809838) 38 Drill, 0.102" 	101-139	<b>338</b>	<b>370</b>	<b>402</b>	<b>429</b>	<b>454</b>	<b>481</b>			LF12N16R38	LF12A16R38
			<b>9.0</b>	<b>9.3</b>	<b>9.9</b>	<b>9.9</b>	<b>9.9</b>	<b>9.6</b>			A85001B1638	A85003B1638
<b>17 Degree Powder Blue</b> 118226 	<b>Blue</b> (11809805) 5/64", 0.078" 	104-139		<b>220</b>	<b>238</b>	<b>254</b>	<b>270</b>	<b>284</b>	<b>298</b>	<b>311</b>	LF12N17B06	LF12A17B06
				<b>8.1</b>	<b>9.3</b>	<b>9.0</b>	<b>9.9</b>	<b>9.9</b>	<b>9.9</b>	<b>9.9</b>	A85001B1706	A85003B1706
	<b>Orange</b> (11809844) 44 Drill, 0.086" 	124-152		<b>266</b>	<b>286</b>	<b>307</b>	<b>325</b>	<b>343</b>	<b>361</b>	<b>379</b>	LF12N17B44	LF12A17B44
				<b>9.3</b>	<b>9.9</b>	<b>10.2</b>	<b>10.2</b>	<b>10.2</b>	<b>10.2</b>	<b>9.9</b>	<b>9.9</b>	A85001B1744
	<b>Purple</b> (11809806) 3/32", 0.094" 	106-154	<b>288</b>	<b>316</b>	<b>341</b>	<b>366</b>	<b>388</b>	<b>409</b>	<b>429</b>	<b>450</b>	LF12N17B06	LF12A17B06
			<b>9.3</b>	<b>9.9</b>	<b>10.2</b>	<b>10.5</b>	<b>10.8</b>	<b>10.5</b>	<b>10.8</b>	<b>10.8</b>	A85001B1706	A85003B1706
	<b>Yellow</b> (11809838) 38 Drill, 0.102" 	109-154	<b>338</b>	<b>370</b>	<b>402</b>	<b>429</b>	<b>454</b>	<b>481</b>			LF12N17B38	LF12A17B38
			<b>9.6</b>	<b>10.2</b>	<b>10.5</b>	<b>10.8</b>	<b>10.8</b>	<b>11.1</b>			A85001B1738	A85003B1738
<b>21 Degree Olive Green</b> 118339 	<b>Orange</b> (11809844) 44 Drill, 0.086" 	152-187		<b>266</b>	<b>286</b>	<b>307</b>	<b>325</b>	<b>343</b>	<b>361</b>	<b>379</b>	LF12N21G44	LF12A21G44
				<b>10.2</b>	<b>10.2</b>	<b>10.2</b>	<b>10.5</b>	<b>10.5</b>	<b>10.5</b>	<b>10.5</b>	A85001B2144	A85003B2144
	<b>Purple</b> (11809806) 3/32", 0.094" 	127-190	<b>288</b>	<b>316</b>	<b>341</b>	<b>366</b>	<b>388</b>	<b>409</b>	<b>429</b>	<b>450</b>	LF12N21G06	LF12A21G06
			<b>9.9</b>	<b>10.2</b>	<b>10.5</b>	<b>10.5</b>	<b>10.5</b>	<b>10.5</b>	<b>10.5</b>	<b>10.8</b>	A85001B2106	A85003B2106
	<b>Yellow</b> (11809838) 38 Drill, 0.102" 	134-182	<b>338</b>	<b>370</b>	<b>402</b>	<b>429</b>	<b>454</b>	<b>481</b>			LF12N21G38	LF12A21G38
			<b>10.2</b>	<b>10.5</b>	<b>10.8</b>	<b>10.8</b>	<b>10.8</b>	<b>10.8</b>			A85001B2138	A85003B2138

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

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