

## LFX300 Brake Assembly with Deflector Performance

Deflector	Nozzle	Stream Height (cm)	Flow Rate at Standard Pressures (l/h)						
			Throw Radius at Standard Pressure (meter)						
			1.75 bar	2.0 bar	2.25 bar	2.5 bar	2.75 bar	3.0 bar	3.25 bar
<b>Deflector 9° Red</b> Radius: (6.1 - 6.7 m)	P/n: 18116940B	50.8 - 58.4	0 0.0	0 0.0	62 6.1	65 6.1	68 6.4	71 6.1	74 6.1
	P/n: 18116945P	48.3 - 63.5	67 6.1	72 6.4	76 6.7	62 6.7	84 6.7	88 6.7	91 6.4
	P/n: 18116950G	53.3 - 73.6	83 6.4	88 6.4	94 6.7	99 6.7	104 6.4	108 6.4	113 6.4
	P/n: 18172135	50.8 - 63.5	79.5 5.5	79.5 5.5	79.5 5.5	79.5 5.5	79.5 5.5	79.5 5.5	79.5 5.5
	P/n: 18212543	50.8 - 63.5	98 6.0	98 6.0	98 6.0	98 6.0	98 6.0	98 6.0	98 6.0
<b>Deflector 9° White</b> Radius: (6.4 - 7.6 m)	P/n: 18116950G	50.8 - 61	0 0.0	0 0.0	94 6.7	99 6.7	104 6.7	108 6.7	113 7.0
	P/n: 18116955Y	43.2 - 63.5	100 6.4	107 6.7	114 7.3	120 7.3	126 7.0	131 7.6	137 7.6
	P/n: 18116960R	43.2 - 63.5	118 7.0	126 7.3	134 7.3	141 7.3	148 7.6	154 7.6	161 7.6
	P/n: 18172150	50.8 - 63.5	113.6 5.5	113.6 5.5	113.6 5.5	113.6 5.5	113.6 5.5	113.6 5.5	113.6 5.5
<b>Deflector 15° Orange</b> Radius: (7.0 - 7.6 m)	P/n: 18116950G	86.4 - 91.1	0 0.0	0 0.0	94 7.3	99 7.3	104 7.6	108 7.3	113 7.0
	P/n: 18116955Y	91.4 - 106.7	100 7.6	107 7.3	114 7.3	120 7.3	126 7.3	131 7.3	137 7.3
	P/n: 18116960R	83.8 - 104.1	118 7.3	126 7.6	134 7.6	141 7.6	148 7.6	154 7.3	161 7.3
	P/n: 18172150	76.2 - 106.7	113.6 5.5	113.6 5.5	113.6 5.5	113.6 5.5	113.6 5.5	113.6 5.5	113.6 5.5

## LFX600 Brake Assembly with Deflector Performance

Deflector	Nozzle	Stream Height (cm)	Flow Rate at Standard Pressures (l/h)						
			Throw Radius at Standard Pressure (meter)						
			1.75 bar	2.0 bar	2.25 bar	2.5 bar	2.75 bar	3.0 bar	3.25 bar
<b>Deflector 9° Blue</b> Radius: (6.8 - 7.9 m)	P/n: 18116965G	43 - 71	140 7.0	149 7.0	158 7.3	167 7.5	175 7.6	183 7.6	190 7.6
	P/n: 18116970W	56 - 76	161 7.3	172 7.3	182 7.3	192 7.5	202 7.6	211 7.6	219 7.9
	P/n: 18116978B	56 - 76	203 7.6	216 7.6	230 7.6	242 7.6	254 7.6	265 7.6	276 7.9
	P/n: 18212575	48 - 66	170 6.8	170 6.8	170 6.8	170 6.8	170 6.8	170 6.8	170 6.8
	P/n: 18212510	56 - 79	227 7.2	227 7.2	227 7.2	227 7.2	227 7.2	227 7.2	227 7.2
<b>Deflector 12° Pink</b> Radius: (7.0 - 9.1 m)	P/n: 18116978B	58 - 79	0 0.0	0 0.0	230 7.0	242 7.2	254 7.3	265 7.6	276 7.9
	P/n: 18116986O	56 - 81	0 7.9	263 8.5	279 8.7	294 8.8	308 8.8	322 8.8	335 8.8
	P/n: 18116995P	51 - 81	291 7.9	311 8.5	330 8.8	347 8.7	364 8.5	381 8.8	396 8.8
	P/n: 181169102Y	53 - 86	344 8.2	368 8.5	390 9.1	411 9.1	431 9.1	450 8.8	469 8.8
<b>Deflector 15° Purple</b> Radius: (7.3 - 8.8 m)	P/n: 18116965G	79 - 112	140 0.0	149 0.0	158 6.1	167 6.1	175 6.4	183 6.1	190 6.1
	P/n: 18116970W	79 - 112	161 6.1	175 6.4	182 6.7	192 6.7	202 6.7	211 6.7	219 6.4
	P/n: 18116978B	86 - 114	203 6.4	216 6.4	230 6.7	242 6.7	254 6.4	265 6.4	276 6.4
	P/n: 18212575	79 - 107	170 5.5	170 5.5	170 5.5	170 5.5	170 5.5	170 5.5	170 5.5
	P/n: 18212510	86 - 112	227 6.0	227 6.0	227 6.0	227 6.0	227 6.0	227 6.0	227 6.0
	P/n: 18116986O	69 - 127	246 7.9	263 8.5	279 8.5	294 8.7	308 8.8	322 8.8	335 9.1
<b>Deflector 15° Gold</b> Radius: (7.9 - 9.4 m)	P/n: 18116995P	97 - 124	291 8.5	311 9.1	330 9.1	347 9.3	364 9.4	381 9.4	396 9.4
	P/n: 181169102Y	104 - 135	344 9.4	368 9.4	390 9.4	411 9.3	431 9.1	450 9.1	469 9.1

For complete performance charts, please consult [www.rainbird.eu](http://www.rainbird.eu)