



## FLEX800™ B SERIES GOLF ROTORS



Learn more at  
[toro.com](https://www.toro.com)

The FLEX800™ B Series golf sprinkler family brings you all the great features and performance of the FLEX800 35-6, 34 and 35 Series sprinklers in a more economical body package specifically designed for block systems. With its rugged golf body design, small exposed surface diameter, flanged body for stability and check valve these sprinklers are perfect for every golf application.

### Features & Benefits

#### Industry's Largest Nozzle Selection

Nozzles from 7,6 – 29,0m (25' to 95') radius, plus a wide assortment of intermediate and inner nozzles, provide unmatched flexibility allowing you to put the precise amount of water exactly where you need it. All nozzles threaded in from front.

#### True Part and Full-Circle in One – 40° - 330° Part Circle and 360° Full Circle

These sprinklers can be 360° full circle or part circle allowing you to adjust the area of coverage to match your seasonal needs or meet water rationing mandates.

#### Flanged Cap Installs Below Grade

Stabilizes the body position and maintains optimum nozzle performance.

#### Small Exposed Diameter

Minimizes the appearance of the sprinkler to maximize the beauty of the course. Perfect for high traffic areas like tees, greens and surrounds.













*Main Nozzle Adapter  
A wide assortment of  
intermediate and inner nozzles  
for use in the main nozzle adapter  
and back nozzle position provide  
unmatched nozzle flexibility.*













# FLEX800™ B SERIES GOLF ROTORS










**FLX35-6B Series Performance Chart—25° (Metric)**

Base Pressure			Nozzle Set 30		Nozzle Set 31		Nozzle Set 32		Nozzle Set 33		Nozzle Set 34		Nozzle Set 35		Nozzle Set 36		Nozzle Set 37		Nozzle Set 38			
			 (White) 102-2208		 (Yellow) 102-4587		 (Blue) 102-4588		 (Brown) 102-4589		 (Orange) 102-0728		 (Green) 102-0729		 (Gray) 102-0730		 (Black) 102-4261		 (Red) 102-6909			
			Blue	Gray	Blue	Gray	Red	Gray	Orange	Gray	Orange	Gray	Blue	Gray	Blue	Gray	Orange	Gray	Blue	Gray		
			102-2925	102-2910	102-2925	102-2910	102-2928	102-2910	102-2926	102-2910	102-2926	102-2910	102-2925	102-2910	102-2925	102-2910	102-2926	102-2910	102-2925	102-2910		
			Back Nozzle 102-4335  Red Plug																			
Bar	kPa	kg/cm <sup>2</sup>	Radius	LPM	Radius	LPM	Radius	LPM	Radius	LPM	Radius	LPM	Radius	LPM	Radius	LPM	Radius	LPM	Radius	LPM	Radius	LPM
3.5	345	3.52	13	26,9	16	53,0	18	68,1	—	—	—	—	—	—	—	—	—	—	—	—	—	
4,1	414	4,22	13	30,0	16	57,5	18	73,9	20	82,9	—	—	—	—	—	—	—	—	—	—	—	
4,8	483	4,92	14	33,1	17	62,1	19	79,6	21	89,3	23	123,8	23	133,2	—	—	—	—	—	—	—	
5,5	552	5,63	14	36,3	17	65,9	20	85,5	21	95,8	23	132,9	24	142,7	26	149,9	26	164,3	27	179,8	179,8	
6,2	621	6,33	14	39,4	18	70,0	21	90,5	22	101,2	24	140,0	25	151,0	26	158,6	27	173,7	28	189,3	189,3	
6,9	689	7,03	15	42,4	18	73,4	21	95,4	23	106,7	24	147,2	26	158,2	27	166,9	27	183,2	29	198,7	198,7	
<b>Stator</b>			102-6929 Blue						102-1939 Yellow						102-1940 White							
<b>Conversions</b>			INF35-6-3134 (Requires screen replacement)												INF35-6-3537 (Requires screen replacement)							

**FLX35B Series Performance Chart—25° (Metric)**

Front Nozzle Positions			Nozzle Set 30		Nozzle Set 31		Nozzle Set 32		Nozzle Set 33		Nozzle Set 34		Nozzle Set 35		Nozzle Set 36		Nozzle Set 37		Nozzle Set 38			
			 (White Plug) 102-2208		 (Yellow) 102-6906		 (Blue) 102-0726		 (Brown) 102-6907		 (Orange) 102-0728		 (Green) 102-6955		 (Gray) 102-6935		 (Black) 102-6936		 (Red) 102-6909			
			Yellow	Beige	Yellow	Brown	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Green	Green	Green	Green	Green	Green	Green	Green
			102-5670	102-6942	102-5670	102-5671	102-5670	102-6884	102-5670	102-6884	102-5670	102-6884	102-5670	102-6885	102-6531	102-6885	102-6531	102-6885	102-6531	102-6885		
			Back Nozzles 102-4335  Red Plug																			
Bar	kPa	kg/cm <sup>2</sup>	rad/m	lpm	rad/m	lpm	rad/m	lpm	rad/m	lpm	rad/m	lpm	rad/m	lpm	rad/m	lpm	rad/m	lpm	rad/m	lpm	rad/m	lpm
3.5	345	3.52	13	31,0	17	51,5	17	69,3	—	—	—	—	—	—	—	—	—	—	—	—	—	
4,1	414	4,22	13	35,2	17	56,8	18	76,1	19	91,6	—	—	—	—	—	—	—	—	—	—	—	
4,8	483	4,92	14	39,3	18	61,3	18	82,5	20	99,5	21	113,6	22	140,0	—	—	—	—	—	—	—	
5,5	552	5,63	14	43,5	18	65,5	19	88,2	20	106,0	22	121,5	23	149,9	24	162,4	24	184,0	26	191,5	191,5	
6,2	621	6,33	14	47,1	18	69,6	19	93,5	21	112,8	22	129,4	23	159,0	24	171,8	25	194,9	27	202,9	202,9	
6,9	689	7,03	14	50,7	19	73,1	20	98,4	21	118,8	23	135,9	24	167,3	25	184,7	25	205,1	27	213,1	213,1	
<b>Stator</b>			102-6929 Blue						102-1939 Yellow						102-1940 White							
<b>Conversions</b>			FLX35-3134 (Requires screen replacement)												FLX35-3537 (Requires screen replacement)							











**FLX34B Series Performance Chart—25° (Metric)**

Front Nozzle Positions			Nozzle Set 31		Nozzle Set 32		Nozzle Set 33		Nozzle Set 34		Nozzle Set 35		Nozzle Set 36		Nozzle Set 37		Nozzle Set 38			
			 (Yellow) 102-0725		 (Blue) 102-7001		 (Brown) 102-0727		 (Orange) 102-7002		 (Green) 102-6908		 (Gray) 102-0730		 (Black) 102-4261		 (Red) 102-4260			
			Yellow	Blue	Yellow	Orange	Yellow	Red	Yellow	Beige	Yellow	Beige	Yellow	Red	Yellow	Gray	Yellow	Gray		
			102-6937	102-2925	102-6937	102-2926	102-6937	102-2928	102-6937	102-2929	102-6937	102-2929	102-6937	102-6944	102-6937	102-6945	102-6937	102-6945		
			Front Nozzles 102-4335  Red Plug																	
Bar	kPa	kg/cm <sup>2</sup>	rad/m	lpm	rad/m	lpm	rad/m	lpm	rad/m	lpm	rad/m	lpm	rad/m	lpm	rad/m	lpm	rad/m	lpm	rad/m	lpm
3,5	345	3,52	17	49,2	18	58,7	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4,1	414	4,22	18	53,2	18	64,9	20	89,3	—	—	—	—	—	—	—	—	—	—	—	—
4,8	483	4,92	18	58,7	19	68,9	21	99,2	22	113,6	24	135,1	—	—	—	—	—	—	—	—
5,5	552	5,63	18	61,3	19	77,6	22	105,6	23	121,5	24	144,6	25	154,8	26	159,3	28	190,0	190,0	190,0
6,2	621	6,33	19	66,2	20	83,1	22	112,2	24	128,9	25	153,1	26	164,1	27	168,4	28	199,8	199,8	199,8
6,9	689	7,03	19	71,2	20	88,6	23	118,8	24	136,3	26	161,6	27	173,4	28	177,5	29	209,7	209,7	209,7
<b>Stator</b>			102-6929 Blue									102-1940 White								
<b>Conversions</b>			FLX34-3134 (Requires screen replacement)									FLX34-3537 (Requires screen replacement)								










■ Not recommended at these pressures. Radius shown in meter.  
 Toro recommends the use of a 30mm swing joint at flows over 95-LPM. Sprinkler radius data collected in Toro's zero wind test facility per ASAE standard S398.1.  
 Actual site conditions must be considered when selecting the appropriate nozzle.  
 All sprinklers are equipped with the selectable pilot valve that allows settings at 3,4; 4,5; 5,5; and 6,9 Bar.

# FLEX800™ B SERIES GOLF ROTORS









FLX35-6B Series Performance Chart—25° (U.S.)

Base Pressure	Nozzle Set 30  (White) 102-2208		Nozzle Set 31  (Yellow) 102-4587		Nozzle Set 32  (Blue) 102-4588		Nozzle Set 33  (Brown) 102-4589		Nozzle Set 34  (Orange) 102-0728		Nozzle Set 35  (Green) 102-0729		Nozzle Set 36  (Gray) 102-0730		Nozzle Set 37  (Black) 102-4261		Nozzle Set 38  (Red) 102-6909													
	Blue 102-2925		Gray 102-2910		Blue 102-2925		Gray 102-2910		Red 102-2928		Gray 102-2910		Orange 102-2926		Gray 102-2910		Orange 102-2926		Gray 102-2910		Blue 102-2925		Gray 102-2910		Blue 102-2925		Gray 102-2910			
	Back Nozzle 102-4335  Red Plug																													
PSI	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM				
50	42	7.1	52	14.0	58	18.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
60	43	7.9	54	15.2	60	19.5	66	21.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
70	45	8.8	55	16.4	63	21.0	68	23.6	74	32.7	77	35.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
80	46	9.6	57	17.4	65	22.6	70	25.3	77	35.1	79	37.7	84	39.6	86	43.4	90	47.5	—	—	—	—	—	—	—	—	—			
90	47	10.4	58	18.5	68	23.9	72	26.8	79	37.0	82	39.9	86	41.9	88	45.9	93	50.0	—	—	—	—	—	—	—	—	—			
100	48	11.2	59	19.4	70	25.2	74	28.2	80	38.9	84	41.8	88	44.1	90	48.4	95	52.5	—	—	—	—	—	—	—	—	—			
<b>Stator</b>	102-6929 Blue										102-1939 Yellow										102-1940 White									
<b>Conversions</b>											INF35-6-3134 (Requires screen replacement)										INF35-6-3537 (Requires screen replacement)									

FLX35B Series Performance Chart—25° (U.S.)

Front Nozzle Positions	Nozzle Set 30  (White Plug) 102-2208		Nozzle Set 31  (Yellow) 102-6906		Nozzle Set 32  (Blue) 102-0726		Nozzle Set 33  (Brown) 102-6907		Nozzle Set 34  (Orange) 102-0728		Nozzle Set 35  (Green) 102-6955		Nozzle Set 36  (Gray) 102-6935		Nozzle Set 37  (Black) 102-6936		Nozzle Set 38  (Red) 102-6909															
	Yellow 102-5670		Beige 102-6942		Yellow 102-5670		Brown 102-5671		Yellow 102-5670		Yellow 102-6884		Yellow 102-5670		Yellow 102-6884		Yellow 102-5670		Yellow 102-6884		Yellow 102-5670		Yellow 102-6885		Yellow 102-6531		Yellow 102-6885		Yellow 102-6531		Yellow 102-6885	
	Back Nozzle Positions																															
PSI	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM				
50	43	8.2	55	13.6	56	18.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
60	44	9.3	56	15.0	58	20.1	63	24.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
70	45	10.4	58	16.2	60	21.8	65	26.3	69	30.0	73	37.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
80	46	11.5	59	17.3	62	23.3	67	28.0	71	32.1	75	39.6	78	42.9	80	48.6	85	50.6	—	—	—	—	—	—	—	—	—	—	—			
90	47	12.5	60	18.4	64	24.7	69	29.8	73	34.2	77	42.0	80	45.4	82	51.5	88	53.6	—	—	—	—	—	—	—	—	—	—	—			
100	47	13.4	61	19.3	65	26.0	70	31.4	74	35.9	79	44.2	81	48.8	83	54.2	90	56.3	—	—	—	—	—	—	—	—	—	—	—			
<b>Stator</b>	102-6929 Blue										102-1939 Yellow										102-1940 White											
<b>Conversions</b>											FLX35-3134 (Requires screen replacement)										FLX35-3537 (Requires screen replacement)											

FLX34B Series Performance Chart—25° (U.S.)

Front Nozzle Positions	Nozzle Set 31  (Yellow) 102-0725		Nozzle Set 32  (Blue) 102-7001		Nozzle Set 33  (Brown) 102-0727		Nozzle Set 34  (Orange) 102-7002		Nozzle Set 35  (Green) 102-6908		Nozzle Set 36  (Gray) 102-0730		Nozzle Set 37  (Black) 102-4261		Nozzle Set 38  (Red) 102-4260																	
	Yellow 102-6937		Blue 102-2925		Yellow 102-6937		Orange 102-2926		Yellow 102-6937		Red 102-2928		Yellow 102-6937		Beige 102-2929		Yellow 102-6937		Beige 102-2929		Yellow 102-6937		Red 102-6944		Yellow 102-6937		Gray 102-6945		Yellow 102-6937		Gray 102-6945	
	Back Nozzle Positions																															
PSI	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM				
50	57	13.0	58	15.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
60	58	14.1	60	17.2	67	23.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
70	59	15.5	61	18.2	69	26.2	73	30.0	78	35.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
80	60	16.2	63	20.5	72	27.9	76	32.1	80	38.2	83	40.9	85	42.1	91	50.2	—	—	—	—	—	—	—	—	—	—	—	—	—			
90	61	17.5	65	22.0	74	29.7	78	34.1	82	40.5	86	43.4	88	44.5	93	52.8	—	—	—	—	—	—	—	—	—	—	—	—	—			
100	62	18.8	66	23.4	75	31.4	79	36.0	84	42.7	88	45.8	91	46.9	95	55.4	—	—	—	—	—	—	—	—	—	—	—	—	—			
<b>Stator</b>	102-6929 Blue										102-1940 White																					
<b>Conversions</b>											FLX34-3134 (Requires screen replacement)										FLX34-3537 (Requires screen replacement)											

■ Not recommended at these pressures. Radius shown in feet.  
 Toro recommends the use of a 1.25" swing joint at flows over 25-GPM. Sprinkler radius data collected in Toro's zero wind test facility per ASAE standard S398.1.  
 Actual site conditions must be considered when selecting the appropriate nozzle.  
 All sprinklers are equipped with the selectable pilot valve that allows settings at 50, 65, 80 and 100 psi.

# MAIN NOZZLE ADAPTER PERFORMANCE CHARTS

## Intermediate Nozzle Performance Charts

102-2929 Beige		Trajectory		30°		25°		20°		15°		10°		7°	
Pressure		Flow		Radius		Radius		Radius		Radius		Radius		Radius	
PSI	BAR	LPM	GPM	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet
50	3,4	30,7	8.1	17.4	53	17.1	52	16.4	50	15.7	48	14.8	45	13.8	42
60	4,1	33,7	8.9	18.7	57	18.4	56	17.4	53	16.7	51	15.4	47	14.8	45
65	4,5	35,2	9.3	19.0	58	18.4	56	17.7	54	16.7	51	16.1	49	15.1	46
70	4,8	36,3	9.6	19.4	59	18.7	57	18.4	56	17.4	53	16.4	50	15.7	48
80	5,5	39,0	10.3	20.0	61	19.7	60	19.0	58	18.4	56	17.4	53	16.4	50
90	6,2	41,3	10.9	20.7	63	20.0	61	19.4	59	18.7	57	17.7	54	16.7	51
100	6,9	43,5	11.5	21.3	65	20.7	63	19.7	60	19.0	58	18.0	55	16.7	51

102-2928 Red		Trajectory		30°		25°		20°		15°		10°		7°	
Pressure		Flow		Radius		Radius		Radius		Radius		Radius		Radius	
PSI	BAR	LPM	GPM	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet
50	3,4	23,8	6.3	17.4	53	16.7	51	15.7	48	15.1	46	14.1	43	13.1	40
60	4,1	26,5	7.0	18.0	55	17.4	53	16.4	50	15.7	48	14.8	45	13.8	42
65	4,5	27,3	7.2	18.4	56	17.7	54	17.1	52	16.1	49	15.4	47	14.4	44
70	4,8	28,4	7.5	18.7	57	18.0	55	17.4	53	16.7	51	16.1	49	15.1	46
80	5,5	30,3	8.0	19.4	59	19.0	58	18.4	56	17.7	54	17.1	52	16.1	49
90	6,2	32,2	8.5	19.7	60	19.0	58	18.7	57	18.0	55	17.4	53	16.4	50
100	6,9	34,1	9.0	20.0	61	19.4	59	18.7	57	18.0	55	17.4	53	16.4	50

102-2927 Gray		Trajectory		30°		25°		20°		15°		10°		7°	
Pressure		Flow		Radius		Radius		Radius		Radius		Radius		Radius	
PSI	BAR	LPM	GPM	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet
50	3,4	18,9	5.0	16.4	50	15.7	48	15.1	46	14.4	44	13.5	41	12.5	38
60	4,1	20,8	5.5	17.1	52	16.4	50	15.7	48	15.1	46	14.1	43	13.1	40
65	4,5	21,6	5.7	17.4	53	16.7	51	16.1	49	15.1	46	14.4	44	13.5	41
70	4,8	22,3	5.9	17.4	53	16.7	51	16.1	49	15.4	47	14.8	45	13.8	42
80	5,5	23,8	6.3	17.7	54	17.1	52	16.4	50	15.7	48	15.1	46	14.1	43
90	6,2	25,4	6.7	18.0	55	17.4	53	17.1	52	16.4	50	15.7	48	14.8	45
100	6,9	26,9	7.1	18.0	55	17.7	54	17.4	53	17.1	52	16.4	50	15.1	46

102-2926 Orange		Trajectory		30°		25°		20°		15°		10°		7°	
Pressure		Flow		Radius		Radius		Radius		Radius		Radius		Radius	
PSI	BAR	LPM	GPM	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet
50	3,4	16,3	4.3	15.7	48	15.1	46	14.4	44	13.8	42	12.8	39	11.5	35
60	4,1	17,8	4.7	16.4	50	15.7	48	15.1	46	14.4	44	13.5	41	12.5	38
65	4,5	18,5	4.9	16.7	51	16.1	49	15.4	47	14.8	45	13.8	42	12.8	39
70	4,8	19,3	5.1	16.7	51	16.4	50	15.7	48	15.1	46	14.1	43	13.1	40
80	5,5	20,4	5.4	17.1	52	16.7	51	16.4	50	15.7	48	14.8	45	13.8	42
90	6,2	22,0	5.8	17.4	53	17.1	52	16.7	51	16.1	49	15.4	47	14.4	44
100	6,9	23,1	6.1	17.7	54	17.4	53	17.1	52	16.4	50	15.7	48	14.8	45

102-2925 Blue		Trajectory		30°		25°		20°		15°		10°		7°	
Pressure		Flow		Radius		Radius		Radius		Radius		Radius		Radius	
PSI	BAR	LPM	GPM	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet
50	3,4	10,2	2.7	13.8	42	13.5	41	12.8	39	12.5	38	11.8	36	11.2	34
60	4,1	11,4	3.0	14.1	43	13.8	42	13.1	40	12.8	39	12.1	37	11.5	35
65	4,5	12,1	3.2	14.1	43	13.8	42	13.1	40	12.8	39	12.1	37	11.5	35
70	4,8	12,5	3.3	14.4	44	13.8	42	13.5	41	12.8	39	12.5	38	11.8	36
80	5,5	13,2	3.5	14.4	44	14.1	43	13.5	41	13.1	40	12.5	38	11.8	36
90	6,2	14,0	3.7	14.8	45	14.4	44	13.8	42	13.5	41	12.8	39	12.1	37
100	6,9	14,8	3.9	14.8	45	14.4	44	14.1	43	13.8	42	13.1	40	12.5	38

# MAIN NOZZLE ADAPTER PERFORMANCE CHARTS

102-6885 Green		Trajectory		30°		25°		20°		15°		10°		7°	
Pressure		Flow		Radius		Radius		Radius		Radius		Radius		Radius	
PSI	BAR	LPM	GPM	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet
50	3,4	20,4	5,4	16,7	51	16,4	50	15,7	48	14,8	45	13,8	42	12,8	39
60	4,1	22,3	5,9	17,1	52	16,7	51	16,1	49	15,1	46	14,1	43	13,5	41
65	4,5	23,1	6,1	17,1	52	16,7	51	16,4	50	15,4	47	14,4	44	13,8	42
70	4,8	23,8	6,3	17,4	53	17,1	52	16,4	50	15,4	47	14,4	44	13,8	42
80	5,5	25,4	6,7	17,4	53	17,1	52	16,7	51	15,7	48	14,8	45	14,1	43
90	6,2	26,9	7,1	17,7	54	17,4	53	17,1	52	16,4	50	15,4	47	14,8	45
100	6,9	28,0	7,4	18,0	55	18,0	55	17,7	54	17,1	52	16,1	49	15,4	47

102-6884 Yellow		Trajectory		30°		25°		20°		15°		10°		7°	
Pressure		Flow		Radius		Radius		Radius		Radius		Radius		Radius	
PSI	BAR	LPM	GPM	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet
50	3,4	15,5	4,1	15,7	48	15,4	47	14,8	45	13,5	41	12,5	38	11,5	35
60	4,1	17,0	4,5	16,1	49	15,7	48	15,4	47	14,4	44	13,5	41	12,5	38
65	4,5	17,8	4,7	16,4	50	16,1	49	15,7	48	14,8	45	13,8	42	12,8	39
70	4,8	18,2	4,8	16,4	50	16,1	49	15,7	48	14,8	45	14,1	43	13,1	40
80	5,5	19,3	5,1	16,7	51	16,4	50	16,1	49	15,4	47	14,4	44	13,5	41
90	6,2	20,4	5,4	17,4	53	17,1	52	16,4	50	15,7	48	14,8	45	13,8	42
100	6,9	22,0	5,8	17,7	54	17,4	53	16,7	51	16,1	49	15,1	46	14,1	43

102-6883 Brown		Trajectory		30°		25°		20°		15°		10°		7°	
Pressure		Flow		Radius		Radius		Radius		Radius		Radius		Radius	
PSI	BAR	LPM	GPM	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet
50	3,4	9,1	2,4	13,5	41	13,1	40	12,5	38	11,8	36	10,8	33	9,8	30
60	4,1	9,8	2,6	14,1	43	13,8	42	13,1	40	12,5	38	11,8	36	10,8	33
65	4,5	10,2	2,7	14,4	44	13,8	42	13,5	41	12,8	39	12,1	37	11,2	34
70	4,8	10,6	2,8	14,8	45	14,1	43	13,8	42	13,1	40	12,5	38	11,5	35
80	5,5	11,4	3,0	15,1	46	14,8	45	14,1	43	13,5	41	13,1	40	11,8	36
90	6,2	12,1	3,2	15,1	46	14,8	45	14,4	44	13,8	42	13,5	41	12,1	37
100	6,9	12,9	3,4	15,1	46	14,8	45	14,4	44	14,1	43	13,5	41	12,5	38

## Inner Nozzle Performance Charts\*

102-6937 Yellow		Trajectory		30°		25°		20°	
Pressure		Flow		Radius		Radius		Radius	
PSI	BAR	LPM	GPM	Meters	Feet	Meters	Feet	Meters	Feet
50	3,4	14,0	3,7	8,5	26	7,9	24	6,6	20
60	4,1	15,1	4,0	9,2	28	8,2	25	7,2	22
65	4,5	15,9	4,2	9,2	28	8,2	25	7,2	22
70	4,8	16,7	4,4	9,2	28	8,5	26	7,5	23
80	5,5	17,8	4,7	9,2	28	8,5	26	7,9	24
90	6,2	18,9	5,0	9,5	29	8,9	27	8,2	25
100	6,9	19,7	5,2	9,8	30	9,5	29	8,9	27

102-6531 Green		Trajectory		30°		25°		20°	
Pressure		Flow		Radius		Radius		Radius	
PSI	BAR	LPM	GPM	Meters	Feet	Meters	Feet	Meters	Feet
50	3,4	15,1	4,0	10,5	32	9,8	30	8,5	26
60	4,1	16,3	4,3	11,2	34	10,2	31	8,9	27
65	4,5	17,0	4,5	11,2	34	10,2	31	8,9	27
70	4,8	17,8	4,7	11,2	34	10,2	31	9,2	28
80	5,5	18,9	5,0	11,2	34	10,5	32	9,5	29
90	6,2	20,1	5,3	11,2	34	10,5	32	9,5	29
100	6,9	21,2	5,6	11,5	35	10,8	33	9,8	30



\* Not recommended below 20°

# FLEX800™ B SERIES GOLF ROTORS

**Nozzle Trajectory Provides Unmatched Performance**  
**FLX35-6B with TruJectory™ adjustment from 7°-30° in 1° increments and FLX35/FLX34 models with dual trajectory settings of 25° or 15° provide improved wind performance, obstacle avoidance and radius adjustment.**



## Features

- Ratcheting riser
- Nozzle base clutching – Part circle models

## Operating Specifications

- Inlet:
  - 25mm (1") NPT, BSP or ACME
- Radius:
  - FLX35-6B: 9m – 29m (29' – 95')
  - FLX35B: 9m – 27m (29' – 90')
  - FLX34B: 17m – 29m (57' – 95')
- Flow Rate:
  - FLX35-6B: 26,8 – 198,7 LPM (7.1 – 52.5 gpm)
  - FLX35B: 31,0 – 213,1 LPM (8.2 – 56.3 gpm)
  - FLX34B: 49,2 – 209,7 LPM (13.0 – 55.4 gpm)
- Precipitation Rates:
  - FLX35-6B: 9,8 – 16,3mm/hr (.39 – .64"/hr)
  - FLX35B: 10,8 – 19,4mm/hr (.43 – .76"/hr)
  - FLX34B: 9,8 – 16,2mm/hr (.39 – .64"/hr)
- Recommended Operating Pressure
  - 4,4 – 6,9 Bar (65-100 psi)
- Trajectory:
  - FLX35-6B – 7°-30° in 1° increments; 24 positions
  - FLX35B – 15° or 25° – 2 positions
  - FLX34B – 15° or 25° – 2 positions
- Check-O-Matic feature prevents low head drainage up to 10' of elevation change

## Nozzle Selection

- Nozzle variations
  - FLX35-6B - Nine variations (30, 31, 32, 33, 34, 35, 36, 37 & 38)
  - FLX35B - Nine variations (30, 31, 32, 33, 34, 35, 36, 37 & 38)
  - FLX34B – Eight variations (31, 32, 33, 34, 35, 36, 37 & 38)
- Back nozzle capability on part circle models standard
  - FLX35-6B – one position available
  - FLX35B – two positions available
- FLX34B – two additional front nozzle positions
- Main-less capability for short radius applications
- Stator variations:
  - FLX35-6B, FLX35: 3
  - FLX34: 2
- Radius reduction screw for fine tuning the radius (363-4839). Standard on FLX35B; optional on FLX34B and not available on FLX35-6B models

## Warranty

- Two years; Five years when installed with Toro Swing Joints

## Dimensions

- Body diameter: 15,2cm (6")
- Body height: 21,6cm (8.5")
- Pop-up height to nozzle: 8,25cm (3.25")
- Weight:
  - FLX35-6B: 0,9kg (1.99 lbs)
  - FLX35B: 0,9kg (2 lbs)
  - FLX34B: 0,89kg (1.97 lbs)

## Specifying Information—B Series

FLX3XB-X2-XXXX					
Series	Arc	System	Thread Type	Valve Type	Nozzle
FLX3	X	B	X	2	XXXX
FLX3—FLEX800 B Series	4—Full-Circle (DT only) 5—Part-/Full-Circle 5-6--Part-/Full-Circle with TruJectory	B—Block	0—NPT 4—ACME 5—BSP	Check-O-Matic	3134— Includes nozzles #31, 32, 33 & 34 3538— Includes nozzles #35, 36, 37 & 38

**Example:** When specifying a FLEX800 B Series Sprinkler with full circle - NPT threads, #34 nozzle, you would specify: **FLX34B-02-3134**

## toro.com

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