

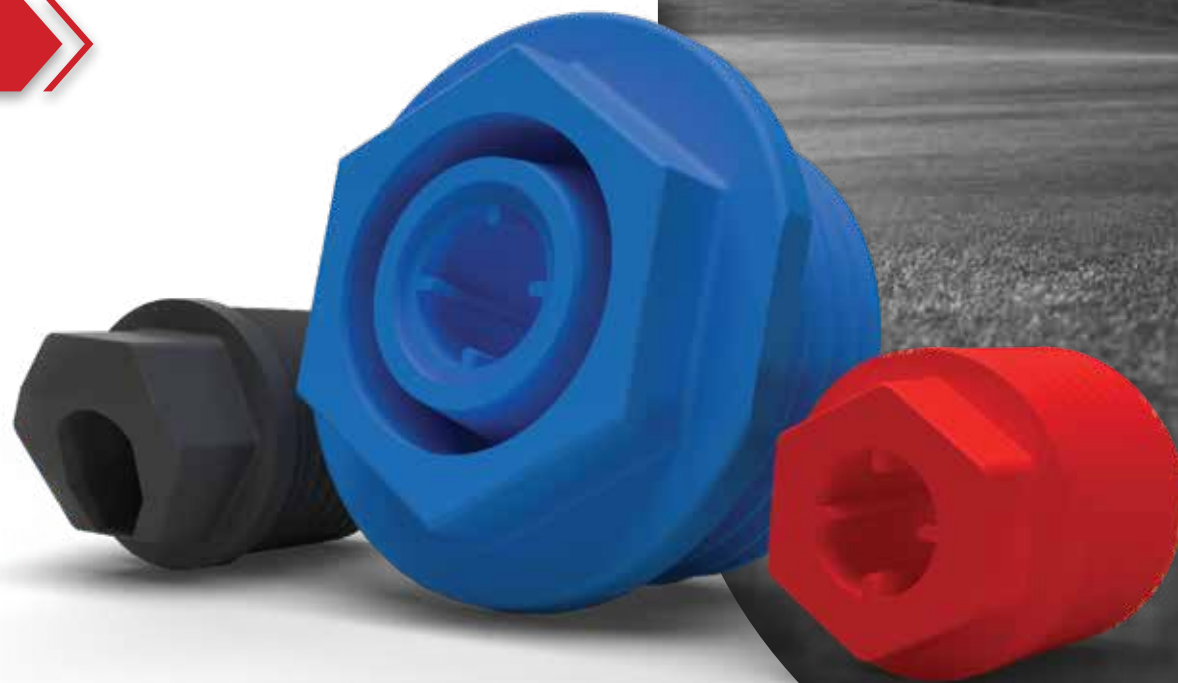


NEW!

PERFORMANCE SERIES

NOZZLES

FOR INFINITY® & FLEX800™ SPRINKLERS



toro.com/golf

THE BEST JUST GOT BETTER.

Toro's new Performance Series Nozzles are the next evolution of precise water delivery. Starting with industry leading distribution uniformity, adding unparalleled versatility, the end result is the ultimate in golf course irrigation efficiency.

The Performance Series for INFINITY® and FLEX800™ Sprinklers take precision irrigation to an all new level.



PERFORMANCE SERIES

NOZZLES

FOR INFINITY® & FLEX800™ SERIES SPRINKLERS

TORO

Inlet



Outlet



INFINITY Series Sprinkler

FLEX800 Series Sprinkler

The Toro logo is a red square with the word "TORO" in white, bold, sans-serif capital letters.A black and white photograph of a golf course. In the foreground, a green is visible with a flag. In the background, a series of water sprays or fountains are active, creating a misty atmosphere. The scene is set on a grassy hillside with trees in the distance.

TORO

PERFORMANCE ***FOR ALL DESIGNS.***

Performance Series Nozzles provide a streamlined approach to simplify the design process and optimize water delivery.

- **Performance Specification for Common Spacings**
- **One Model Color for Each Main Nozzle**
- **New Profile Performance Data for Consultants**

Water delivery with *precision.*

PERFORMANCE SERIES

NOZZLES




































*Note: Performance Nozzles not shown at actual size.

INF-FLX34

Performance Series Nozzle Chart



Metric Data




































Nozzle Set (31 to 37)	Nozzle Set 31		Nozzle Set 32		Nozzle Set 33		Nozzle Set 34		Nozzle Set 35		Nozzle Set 36		Nozzle Set 37	
														
Color	(Yellow)		(Blue)		(Brown)		(Orange)		(Green)		(Gray)		(Black)	
Part #	102-0725		102-0726		102-0727		102-7002		102-0729		102-0730		102-4261	
Stator #	102-6929 Blue								102-1940 Red, Black (Circles)					
Front														
Color	(Orange)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Brown)	(Red)	(Red)	(Lt. Blue)
Part #	102-2926	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-6883	102-4335	102-4335	118-6700
Back Nozzle Positions														
Color	(White)	(Red)	(Yellow)	(Orange)	(Yellow)	(Red)	(Yellow)	(Beige)	(Yellow)	(Beige)	(White)	(Beige)	(White)	(Beige)
Part #	102-6940	102-4335	102-6937	102-2926	102-6937	102-2928	102-6937	102-2929	102-6937	102-2929	102-6940	102-6942	102-6940	102-6942
Full Circle Dual Trajectory 34														
Pressure			Radius	Flow	Radius	Flow	Radius	Flow	Radius	Flow	Radius	Flow	Radius	Flow
Bar	kPa	kg/cm²	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)
3.45	345	3.52	16.5	58.7	17.7	70.0								
4.48	448	4.57	16.8	68.0	18.3	79.8	19.8	96.0	21.3	109.3	22.9	141.4		
5.52	552	5.62	18.0	75.3	20.4	89.3	21.6	107.9	22.9	122.6	25.0	156.3	24.4	177.1
6.89	689	7.03	18.6	84.0	21.3	100.3	23.2	121.1	24.1	136.3	26.2	174.1	26.5	197.2
													25.9	198.1
													27.1	221.4

INF-FLX34

Performance Series Nozzle Chart



U.S. Imperial Data

Nozzle Set (31 to 37)	Nozzle Set 31		Nozzle Set 32		Nozzle Set 33		Nozzle Set 34		Nozzle Set 35		Nozzle Set 36		Nozzle Set 37	
														
Color	(Yellow)		(Blue)		(Brown)		(Orange)		(Green)		(Gray)		(Black)	
Part #	102-0725		102-0726		102-0727		102-7002		102-0729		102-0730		102-4261	
Stator #	102-6929 Blue								102-1940 Red, Black (Circles)					
Front														
Color	(Orange)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Brown)	(Red)	(Red)	(Lt. Blue)
Part #	102-2926	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-6883	102-4335	102-4335	118-6700
Back Nozzle Positions														
Color	(White)	(Red)	(Yellow)	(Orange)	(Yellow)	(Red)	(Yellow)	(Beige)	(Yellow)	(Beige)	(White)	(Beige)	(White)	(Beige)
Part #	102-6940	102-4335	102-6937	102-2926	102-6937	102-2928	102-6937	102-2929	102-6937	102-2929	102-6940	102-6942	102-6940	102-6942
Full Circle Dual Trajectory 34														
Pressure (PSI)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)
50	54	15.5	58	18.5										
65	55	18.0	60	21.1	65	25.4	70	28.9	75	37.4				
80	59	19.9	67	23.6	71	28.5	75	32.4	82	41.3	80	46.8	85	52.3
100	61	22.2	70	26.5	76	32.0	79	36.0	86	46.0	87	52.1	89	58.5

INF-FLX35

Performance Series Nozzle Chart



Metric Data



























Nozzle Set (30 to 37)			Nozzle Set 30		Nozzle Set 31		Nozzle Set 32		Nozzle Set 33		Nozzle Set 34		Nozzle Set 35		Nozzle Set 36		Nozzle Set 37	
																		
Color			(White)		(Yellow)		(Blue)		(Brown)		(Orange)		(Green)		(Gray)		(Black)	
Part #			102-2208		102-0725		102-0726		102-0727		102-7002		102-0729		102-0730		102-4261	
Stator #			102-6929 Blue		102-1939 White								118-7282 Red, Pink					
Front																		
Color			(Yellow)	(Beige)	(Green)	(Blue)	(Green)	(Blue)	(Green)	(Blue)	(Yellow)	 (Purple)	 (White)	(Yellow)	(White)	(Yellow)	(White)	(Yellow)
Part #			102-5670	102-6942	102-6531	102-2925	102-6531	102-6947	102-6531	102-6947	102-5670	118-6699	102-6940	102-6946	102-6940	102-6946	102-6940	102-6946
Back Nozzle Positions																		
Color			(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)
Part #			102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335
Part Circle Dual Trajectory 35																		
Pressure			Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)
Bar	kPa	kg/cm²																
3.45	345	3.52	13.1	31.0	15.8	52.2	17.4	67.8										
4.48	448	4.57	13.7	37.9	16.8	60.2	18.3	77.3	19.8	85.4	21.3	97.1	22.9	129.4				
5.52	552	5.62	14.0	43.5	17.4	66.6	19.2	85.9	20.4	94.3	21.6	107.9	23.8	143.8	24.4	150.3	25.9	160.3
6.89	689	7.03	14.3	50.7	17.7	74.2	20.4	95.4	21.3	105.2	21.9	120.0	25.3	160.9	25.6	168.5	26.2	179.0

INF-FLX35

Performance Series Nozzle Chart















































U.S. Imperial Data

Nozzle Set (30 to 37)	Nozzle Set 30		Nozzle Set 31		Nozzle Set 32		Nozzle Set 33		Nozzle Set 34		Nozzle Set 35		Nozzle Set 36		Nozzle Set 37		
																	
Color	(White)		(Yellow)		(Blue)		(Brown)		(Orange)		(Green)		(Gray)		(Black)		
Part #	102-2208		102-0725		102-0726		102-0727		102-7002		102-0729		102-0730		102-4261		
Stator #	102-6929 Blue		102-1939 White									118-7282 Red, Pink					
Front																	
Color	(Yellow)	(Beige)	(Green)	(Blue)	(Green)	(Blue)	(Green)	(Blue)	(Yellow)			(White)	(Yellow)	(White)	(Yellow)	(White)	(Yellow)
Part #	102-5670	102-6942	102-6531	102-2925	102-6531	102-6947	102-6531	102-6947	102-5670	118-6699	102-6940	102-6946	102-6940	102-6946	102-6940	102-6946	
Back Nozzle Positions																	
Color	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	
Part #	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	
Part Circle Dual Trajectory 35																	
Pressure (PSI)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	
50	43	8.2	52	13.8	57	17.9											
65	45	10.0	55	15.9	60	20.4	65	22.6	70	25.6	75	34.2					
80	46	11.5	57	17.6	63	22.7	67	24.9	71	28.5	78	38	80	39.7	85	42.3	
100	47	13.4	58	19.6	67	25.2	70	27.8	72	31.7	83	42.5	84	44.5	86	47.3	

INF-FLX54

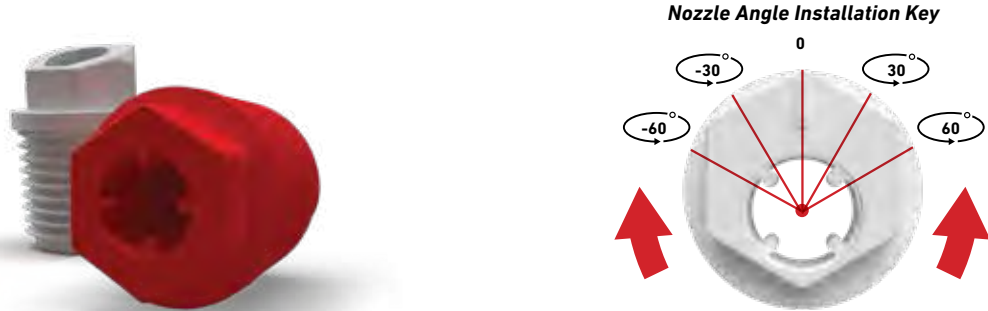
Performance Series Nozzle Chart

Metric Data

Nozzle Set (51 to 54)			Nozzle Set 51			Nozzle Set 52			Nozzle Set 53			Nozzle Set 54			Nozzle Set 55			Nozzle Set 56			Nozzle Set 57			Nozzle Set 58			Nozzle Set 59																													
Color																																																								
Part #			102-0725			102-0726			102-0727			102-7002			102-0729			102-0730			102-4261			102-4260			102-4259																													
Stator #			102-1939 White									102-1940 Red, Black (Circles)																																												
Front																																																								
Color			(Orange)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)																						
Part #			102-2926	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335																						
Back Nozzle Positions																																																								
Color			(White)	(Red)	(Yellow)	(Orange)	(Yellow)	(Red)	(Yellow)	(Beige)	(White)	(Beige)	(White)	(Beige)	(White)	(Beige)	(Beige)	(Gray)	(White)	(Red)	(White)	(Red)	(White)	(Red)	(White)	(Red)	(White)	(Red)	(White)	(Red)	(White)	(Red)	(White)	(Red)																						
Part #			102-6940	102-4335	102-6937	102-2926	102-6937	102-2928	102-6937	102-2929	102-6940	102-6942	102-6940	102-6942	102-6940	102-6942	102-6940	102-6942	102-6940	102-6942	102-6940	102-6942	102-6940	102-6942	102-6940	102-6942	102-6940	102-6942	102-6940	102-6942	102-6940	102-6942	102-6940	102-6942																						
Full Circle Dual Trajectory 54																																																								
Pressure			Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)																						
Bar	kPa	kg/cm²																																																						
3.45	345	3.52	16.5	60.2	18.3	71.5																																																		
4.48	448	4.57	16.8	68.6	18.9	81.8	19.8	97.7	21.3	111.3	22.9	154.6																																												
5.52	552	5.62	17.7	76.8	20.7	90.8	21.3	109.8	22.9	124.5	24.1	172.6	24.4	179.0	25.9	200.1	25.9	219.3	29.6	229.8																																				
6.89	689	7.03	18.9	85.9	21.9	102.2	22.9	123.0	23.5	138.2	25.6	192.7	26.5	200.6	27.4	223.7	28.7	247.6	31.7	255.3																																				

10 Not recommended at these pressures. Radius shown in meters.













































Toro® recommends the use of a 1¼" 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 3.45, 4.48, 5.52 and 6.89 Bar.



INF-FLX54

Performance Series Nozzle Chart

U.S. Imperial Data

Nozzle Set (51 to 54)	Nozzle Set 51		Nozzle Set 52		Nozzle Set 53		Nozzle Set 54		Nozzle Set 55		Nozzle Set 56		Nozzle Set 57		Nozzle Set 58		Nozzle Set 59		
																			
Color	(Yellow)		(Blue)		(Brown)		(Orange)		(Green)		(Gray)		(Black)		(Red)		(Beige)		
Part #	102-0725		102-0726		102-0727		102-7002		102-0729		102-0730		102-4261		102-4260		102-4259		
Stator #	102-1939 White								102-1940 Red, Black (Circles)										
Front																			
Color	(Orange)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Brown)	(Red)	(Brown)	(Red)	(Red)	(Lt. Blue)	(White)	(Red)	(Red)	(Red)	
Part #	102-2926	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-6883	102-4335	102-6883	102-4335	102-4335	118-6700	102-6940	102-4335	102-4335	102-6944	
Back Nozzle Positions																			
Color	(White)	(Red)	(Yellow)	(Orange)	(Yellow)	(Red)	(Yellow)	(Beige)	(White)	(Beige)	(White)	(Beige)	(White)	(Beige)	(Beige)	(Beige)	(Gray)	(White)	(Red)
Part #	102-6940	102-4335	102-6937	102-2926	102-6937	102-2928	102-6937	102-2929	102-6940	102-6942	102-6940	102-6942	102-6940	102-6942	102-6942	102-6942	102-6945	102-6940	102-4335
Full Circle Dual Trajectory 54																			
Pressure (PSI)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)
50	54	15.9	60	18.9															
65	55	18.1	62	21.6	65	25.8	70	29.4	75	40.8									
80	58	20.3	68	24.0	70	29.0	75	32.9	79	45.6	80	47.3	85	52.9	85	57.9	97	60.7	
100	62	22.7	72	27.0	75	32.5	77	36.5	84	50.9	87	53.0	90	59.1	94	65.4	104	67.4	

11 Not recommended at these pressures. Radius shown in feet.






































Toro® recommends the use of a 1¼" swing joint at flows over 25-gpm (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 50, 65, 80 and 100 psi.



INF-FLX55

Performance Series Nozzle Chart

Metric Data

Nozzle Set (51 to 54)			Nozzle Set 51		Nozzle Set 52		Nozzle Set 53		Nozzle Set 54		Nozzle Set 55		Nozzle Set 56		Nozzle Set 57		Nozzle Set 58		Nozzle Set 59	
																				
Color			(Yellow)		(Blue)		(Brown)		(Orange)		(Green)		(Gray)		(Black)		(Red)		(Beige)	
Part #			102-0725		102-0726		102-0727		102-7002		102-0729		102-0730		102-4261		102-4260		102-4259	
Stator #			102-1939 White								118-7282 Red, Pink								102-1941 Red, Black (Spokes)	
Front																				
Color			(Yellow)	(Brown)	(Green)	(Blue)	(Green)	(Blue)	(Yellow)	(Yellow)	(White)	(Yellow)	(White)	(Yellow)	(White)	(Yellow)	(White)	(Yellow)	(White)	(Yellow)
Part #			102-5670	102-5671	102-6531	102-6947	102-6531	102-6947	102-5670	102-6884	102-6940	102-6946	102-6940	102-6946	102-6940	102-6946	102-6940	102-6946	102-6940	102-6946
Back Nozzle Positions																				
Color			(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)
Part #			102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335
Part Circle Dual Trajectory 55																				
Pressure			Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)
Bar	kPa	kg/cm²																		
3.45	345	3.52	16.2	52.6	17.7	68.5														
4.48	448	4.57	16.8	58.0	18.3	78.4	19.8	86.7	21.3	98.0	23	131.0								
5.52	552	5.62	17.4	67.4	19.5	87.4	20.7	96.1	21.6	109.8	24.1	145.7	24.4	151.4	25.3	162.4	25.9	185.6	27.1	219.9
6.89	689	7.03	18.0	75.0	20.7	97.7	21.9	108.3	22.3	122.6	25.3	162.8	25.9	170.7	26.5	182.1	26.8	207.4	29.0	244.5

12 Not recommended at these pressures. Radius shown in meters.






































Toro® recommends the use of a 1¼" 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 3.45, 4.48, 5.52 and 6.89 Bar.



INF-FLX55

Performance Series Nozzle Chart

U.S. Imperial Data

Nozzle Set (51 to 54)	Nozzle Set 51		Nozzle Set 52		Nozzle Set 53		Nozzle Set 54		Nozzle Set 55		Nozzle Set 56		Nozzle Set 57		Nozzle Set 58		Nozzle Set 59	
																		
Color	(Yellow)		(Blue)		(Brown)		(Orange)		(Green)		(Gray)		(Black)		(Red)		(Beige)	
Part #	102-0725		102-0726		102-0727		102-7002		102-0729		102-0730		102-4261		102-4260		102-4259	
Stator #	102-1939 White								118-7282 Red, Pink								102-1941 Red, Black (Spokes)	
Front																		
Color	(Yellow)	(Brown)	(Green)	(Blue)	(Green)	(Blue)	(Yellow)	(Yellow)	(White)	(Yellow)	(White)	(Yellow)	(White)	(Yellow)	(White)	(Yellow)	(White)	(Yellow)
Part #	102-5670	102-5671	102-6531	102-6947	102-6531	102-6947	102-5670	102-6884	102-6940	102-6946	102-6940	102-6946	102-6940	102-6946	102-6940	102-6946	102-6940	102-6946
Back Nozzle Positions																		
Color	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)
Part #	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335
Part Circle Dual Trajectory 55																		
Pressure (PSI)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)
50	53	13.9	58	18.1														
65	55	15.3	60	20.7	65	22.9	70	25.9	75	34.6								
80	57	17.8	64	23.1	68	25.4	71	29.0	79	38.5	80	40.0	83	42.9	85	49.0	89	58.1
100	59	19.8	68	25.8	72	28.6	73	32.4	83	43.0	85	45.1	87	48.1	88	54.8	95	64.6

13 Not recommended at these pressures. Radius shown in feet.











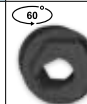
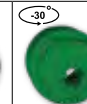












Toro® recommends the use of a 1¼" swing joint at flows over 25-gpm (95-LPM). Sprinkler radius data collected in Toro's zero wind test facility per ASAE standard S398.1. Actual site conditions must be considered when selecting the appropriate nozzle. All sprinklers are equipped with the selectable pilot valve that allows settings at 50, 65, 80 and 100 psi.



INF-FLX35-6

Performance Series Nozzle Chart

Metric Data

Nozzle Set (30 to 33)	Nozzle Set 30		Nozzle Set 31		Nozzle Set 32		Nozzle Set 33		Nozzle Set 34		Nozzle Set 35		Nozzle Set 36		Nozzle Set 37			
																		
Color	(White)		(Yellow)		(Blue)		(Brown)		(Orange)		(Green)		(Gray)		(Black)			
Part #	102-2208		102-0725		102-0726		102-0727		102-7002		102-0729		102-0730		102-4261			
Stator #	102-6929 Blue		102-1939 White										118-7282 Red, Pink					
Front																		
Color	(Blue)	(Gray)	(Black)	(Green)	(Gray)	(Dark Red)	(Gray)	(Dark Red)	(Gray)	(Dark Red)	(White)	(Purple)	(White)	(Lt. Blue)	(White)	(Lt. Blue)		
Part #	102-2925	102-2910	102-6941	118-6697	102-6941	118-6698	102-6941	118-6698	102-6941	118-6698	102-6940	118-6699	102-6940	118-6700	102-6940	118-6700		
Back Nozzle Positions																		
Color	(Red)		(Red)		(Red)		(Red)		(Red)		(Red)		(Red)		(Red)			
Part #	102-4335		102-4335		102-4335		102-4335		102-4335		102-4335		102-4335		102-4335			
Part Circle TruJectory™ 35-6																		
Pressure			Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)		
Bar	kPa	kg/cm²																
3.45	345	3.52	12.8	28.8	16.2	52.6	17.7	73.4										
4.48	448	4.57	13.7	31.4	16.8	60.1	18.3	84.3	19.8	92.0	21.3	99.3	22.9	131.0				
5.52	552	5.62	14.0	34.8	18.0	66.6	19.5	92.7	21.0	101.4	22.3	108.3	24.1	146.1	24.4	157.2		
6.89	689	7.03	14.6	38.2	18.6	73.8	20.7	103.3	22.3	113.6	23.2	121.1	25.6	163.2	25.9	176.0		
															27.4	186.6		

14 Not recommended at these pressures. Radius shown in meters.













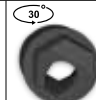

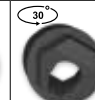
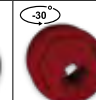








Toro® recommends the use of a 1¼" swing joint at flows over 95 LPM. Sprinkler radius data collected in Toro's zero wind test facility per ASAE standard S398.1. Actual site conditions must be considered when selecting the appropriate nozzle. All sprinklers are equipped with the selectable pilot valve that allows settings at 3.45, 4.48, 5.52 and 6.89 Bar.



INF-FLX35-6

Performance Series Nozzle Chart

U.S. Imperial Data

Nozzle Set (30 to 33)	Nozzle Set 30		Nozzle Set 31		Nozzle Set 32		Nozzle Set 33		Nozzle Set 34		Nozzle Set 35		Nozzle Set 36		Nozzle Set 37			
																		
Color	(White)		(Yellow)		(Blue)		(Brown)		(Orange)		(Green)		(Gray)		(Black)			
Part #	102-2208		102-0725		102-0726		102-0727		102-7002		102-0729		102-0730		102-4261			
Stator #	102-6929 Blue		102-1939 White										118-7282 Red, Pink					
Front																		
Color	(Blue)	(Gray)	(Black)	(Green)	(Gray)	(Dark Red)	(Gray)	(Dark Red)	(Gray)	(Dark Red)	(White)	(Purple)	(White)	(Lt. Blue)	(White)	(Lt. Blue)		
Part #	102-2925	102-2910	102-6941	118-6697	102-6941	118-6698	102-6941	118-6698	102-6941	118-6698	102-6940	118-6699	102-6940	118-6700	102-6940	118-6700		
Back Nozzle Positions																		
Color	(Red)		(Red)		(Red)		(Red)		(Red)		(Red)		(Red)		(Red)			
Part #	102-4335		102-4335		102-4335		102-4335		102-4335		102-4335		102-4335		102-4335			
Part Circle TruJectory 35-6																		
Pressure (PSI)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)		
50	42	7.6	53	13.9	58	19.4												
65	45	8.3	55	15.9	60	22.3	65	24.3	70	26.2	75	34.6						
80	46	9.2	59	17.6	64	24.5	69	26.8	73	28.6	79	38.6	80	41.5	85	43.8		
100	48	10.1	61	19.5	68	27.3	73	30.0	76	32.0	84	43.1	85	46.5	90	49.3		

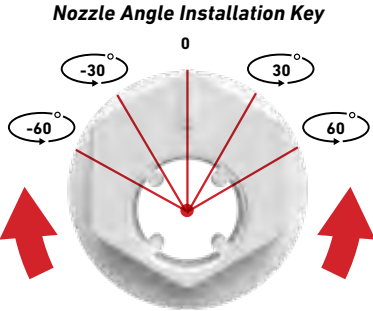
15 Not recommended at these pressures. Radius shown in feet.

Toro® recommends the use of a 1¼" swing joint at flows over 25-gpm (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 50, 65, 80 and 100 psi.






















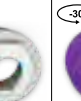


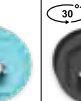






















INF-FLX55-6

Performance Series Nozzle Chart



Metric Data

Nozzle Set (51 to 54)	Nozzle Set 51	Nozzle Set 52	Nozzle Set 53	Nozzle Set 54	Nozzle Set 55	Nozzle Set 56	Nozzle Set 57	Nozzle Set 58	Nozzle Set 59											
																				
Color	(Yellow)	(Blue)	(Brown)	(Orange)	(Green)	(Gray)	(Black)	(Red)	(Beige)											
Part #	102-0725	102-0726	102-0727	102-7002	102-0729	102-0730	102-4261	102-4260	102-4259											
Stator #	102-1939 White								102-1940 Red, Black (Circles)	102-1941 Red, Black (Spokes)										
Front																				
Color	(Black)	(Green)	(Black)	(Dark Red)	(Black)	(Dark Red)	(Black)	(Purple)	(White)	(Purple)	(White)	(Purple)	(White)	(Purple)	(Black)	(Lt. Blue)	(Black)	(Red)		
Part #	102-6941	118-6697	102-6941	118-6698	102-6941	118-6698	102-6941	118-6699	102-6940	118-6699	102-6940	118-6699	102-6940	118-6699	102-6941	118-6700	102-6941	102-6944		
Back Nozzle Positions																				
Color	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)		
Part #	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335		
Part Circle TruJectory™ 55-6																				
Pressure			Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)	Radius (M)	Flow (LPM)
Bar	kPa	kg/cm²																		
3.45	345	3.52	16.2	54.9	17.7	75.3														
4.48	448	4.57	16.8	62.5	18.3	86.7	19.8	96.0	21.3	101.8	22.9	133.0								
5.52	552	5.62	18.0	68.9	19.8	95	21.3	104.5	22.3	115.1	24.4	148.8	24.4	153.9	25.9	163.5	26.8	192.9	29.0	227.5
6.89	689	7.03	18.6	76.8	21.3	106	22.6	116.2	23.2	128.3	25.9	166.2	26.8	174.5	27.4	188.5	27.4	213.3	30.5	251.1














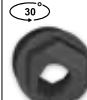

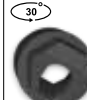



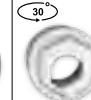





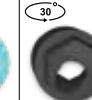










16 Not recommended at these pressures. Radius shown in meters.
Toro® recommends the use of a 1¼" swing joint at flows over 95 LPM. Sprinkler radius data collected in Toro's zero wind test facility per ASAE standard S398.1. Actual site conditions must be considered when selecting the appropriate nozzle.
All sprinklers are equipped with the selectable pilot valve that allows settings at 3.45, 4.48, 5.52 and 6.89 Bar.

INF-FLX55-6

Performance Series Nozzle Chart



U.S. Imperial Data

Nozzle Set (51 to 54)	Nozzle Set 51		Nozzle Set 52		Nozzle Set 53		Nozzle Set 54		Nozzle Set 55		Nozzle Set 56		Nozzle Set 57		Nozzle Set 58		Nozzle Set 59	
																		
Color	(Yellow)		(Blue)		(Brown)		(Orange)		(Green)		(Gray)		(Black)		(Red)		(Beige)	
Part #	102-0725		102-0726		102-0727		102-7002		102-0729		102-0730		102-4261		102-4260		102-4259	
Stator #	102-1939 White								102-1940 Red, Black (Circles)								102-1941 Red, Black (Spokes)	
Front																		
Color	(Black)	(Green)	(Black)	(Dark Red)	(Black)	(Dark Red)	(Black)	(Purple)	(White)	(Purple)	(White)	(Purple)	(White)	(Purple)	(Black)	(Lt. Blue)	(Black)	(Red)
Part #	102-6941	118-6697	102-6941	118-6698	102-6941	118-6698	102-6941	118-6699	102-6940	118-6699	102-6940	118-6699	102-6940	118-6699	102-6941	118-6700	102-6941	102-6944
Back Nozzle Positions																		
Color	(Red)		(Red)		(Red)		(Red)		(Red)		(Red)		(Red)		(Red)		(Red)	
Part #	102-4335		102-4335		102-4335		102-4335		102-4335		102-4335		102-4335		102-4335		102-4335	
Part Circle TruJectory 55-6																		
Pressure (PSI)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)	Radius (FT)	Flow (GPM)
50	53	14.5	58	19.9														
65	55	16.5	60	22.9	65	25.4	70	26.9	75	35.1								
80	59	18.2	65	25	70	27.6	73	30.4	80	39.3	80	40.7	85	43.2	88	51.0	95	60.1
100	61	20.3	70	28	74	30.7	76	33.9	85	43.9	88	46.1	90	49.8	90	56.3	100	66.3

Not recommended at these pressures. Radius shown in feet.
Toro® recommends the use of a 1¼" swing joint at flows over 25-gpm (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.
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