

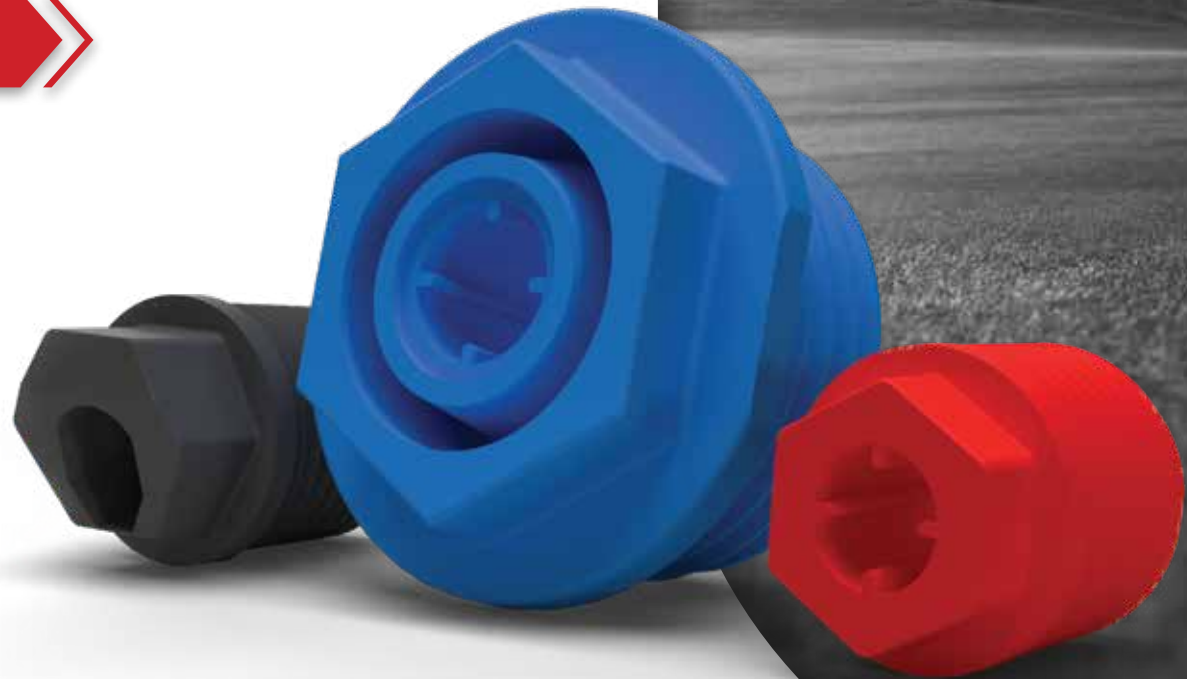


NEW!

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

FOR INFINITY® & FLEX800™ SERIES SPRINKLERS

TORO®

NOZZLES

Inlet

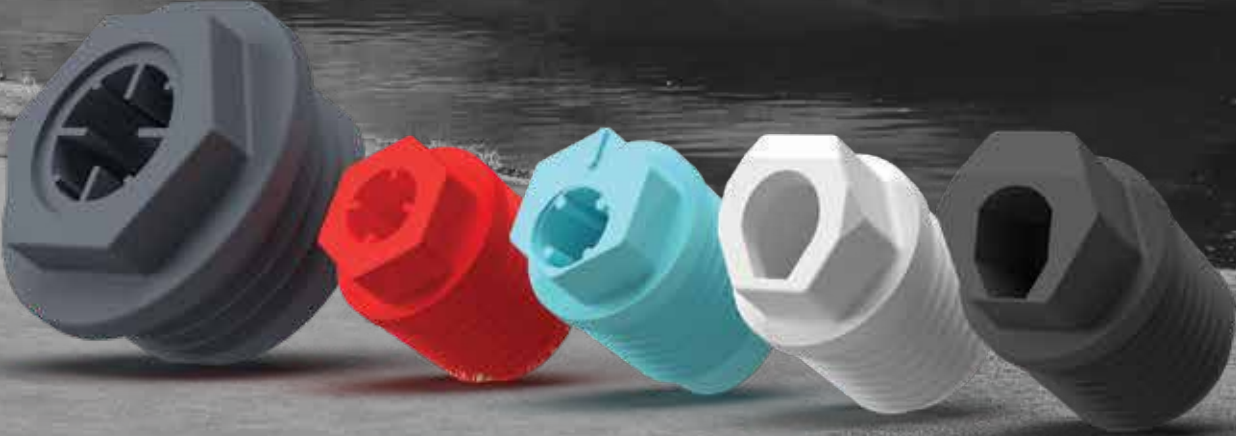


Outlet



INFINITY Series Sprinkler

FLEX800 Series Sprinkler



**Note: Performance Nozzles not shown at actual size.*

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**

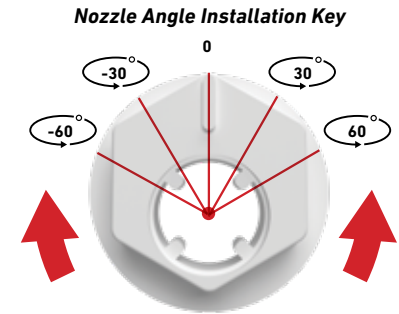
Water delivery with *precision.*

PERFORMANCE SERIES

NOZZLES

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)	(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	102-4335	102-4335	102-6700			
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 (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/cm ²														
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	25.9	198.1
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	27.1	221.4

6 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-FLX34



Performance Series Nozzle Chart



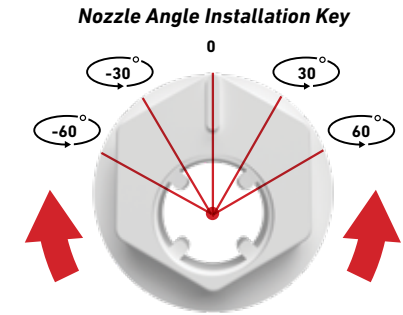
U.S. Imperial Data

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	102-6700
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	Not recommended at these pressures. Radius shown in feet.									
65	55	18.0	60	21.1	65	25.4	70	28.9	75	37.4	Not recommended at these pressures. Radius shown in feet.			
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

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

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	102-07276	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	102-6699	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	Flow	Radius	Flow	Radius	Flow	Radius	Flow	Radius	Flow	Radius	Flow	Radius	Flow		
Bar	kPa	kg/cm ²	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)		
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

8 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



Performance Series Nozzle Chart



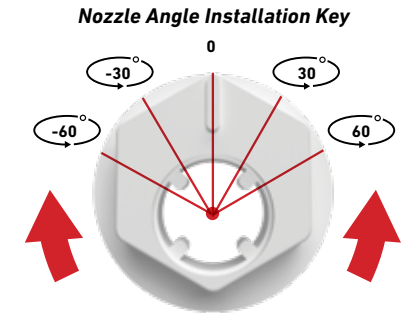
U.S. Imperial Data

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	102-07276	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	102-6699	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

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-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	(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)	(Red)											
Part #	102-2926	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)											
Part #	102-6940	102-4335	102-6937	102-2926	102-6937	102-2928	102-6937	102-2929	102-6940											
Full Circle Dual Trajectory 54																				
Pressure			Radius	Flow	Radius	Flow	Radius	Flow	Radius	Flow	Radius	Flow	Radius	Flow	Radius	Flow	Radius	Flow	Radius	Flow
Bar	kPa	kg/cm ²	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)
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

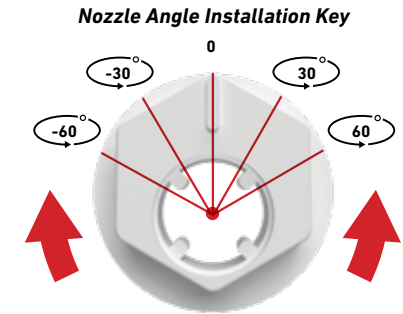
Nozzle Set (51 to 54)	Nozzle Set 51	Nozzle Set 52	Nozzle Set 53	Nozzle Set 54	Nozzle Set 55	Nozzle Set 56	Nozzle Set 57	Nozzle Set 58	Nozzle Set 59										
Color	(Yellow)	(Blue)	(Brown)	(Orange)	(Green)	(Gray)	(Black)	(Red)	(Beige)										
Part #	102-0725	102-0726	102-0727	102-7002	102-0729	102-0730	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)	(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	102-4335	102-6883	102-4335	102-6883	102-4335	102-4335	102-6700	102-6940	118-4335	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	

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	Flow	Radius	Flow	Radius	Flow	Radius	Flow	Radius	Flow	Radius	Flow	Radius	Flow	Radius	Flow	Radius	Flow
Bar	kPa	kg/cm ²	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)
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 1 1/4" 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

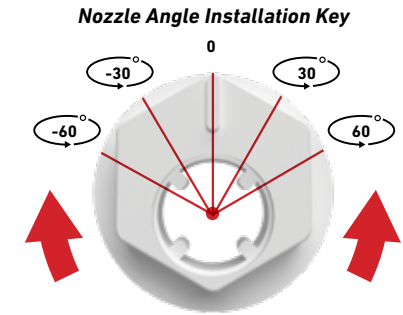
Nozzle Set (51 to 54)	Nozzle Set 51	Nozzle Set 52	Nozzle Set 53	Nozzle Set 54	Nozzle Set 55	Nozzle Set 56	Nozzle Set 57	Nozzle Set 58	Nozzle Set 59									
Color	(Yellow)	(Blue)	(Brown)	(Orange)	(Green)	(Gray)	(Black)	(Red)	(Beige)									
Part #	102-0725	102-0726	102-0727	102-7002	102-0729	102-0730	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

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 #	102-1939 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	102-6697	102-6941	102-6698	102-6941	102-6698	102-6941	102-6699	102-6940	102-6946	102-6940	102-6700	102-6940	102-6700		
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	Flow	Radius	Flow	Radius	Flow	Radius	Flow	Radius	Flow	Radius	Flow	Radius	Flow		
Bar	kPa	kg/cm ²	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)		
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	25.9	165.8
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

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

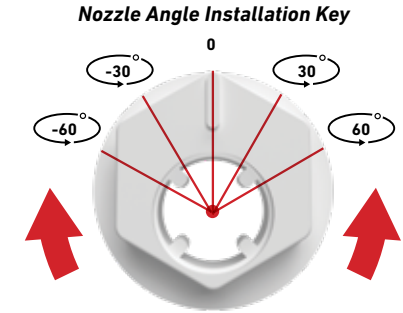
Nozzle Set (30 to 33)	Nozzle Set 30	Nozzle Set 31	Nozzle Set 32	Nozzle Set 33	Nozzle Set 34	Nozzle Set 35	Nozzle Set 36	Nozzle Set 37								
Color	(White)	(Yellow)	(Blue)	(Brown)	(Orange)	(Green)	(Gray)	(Black)								
Part #	102-2208	102-0725	102-0726	102-0727	102-7002	102-0729	102-0730	102-4261								
Stator #	102-1939 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	102-6697	102-6941	102-6698	102-6941	102-6698	102-6941	102-6699	102-6940	102-6946	102-6940	102-6700	102-6940	102-6700
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	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

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)	(Red)	(Black)	(Red)
Part #	102-6941	102-6697	102-6941	102-6698	102-6941	102-6698	102-6941	102-6699	102-6940	102-6699	102-6940	102-6699	102-6940	102-6699	102-6941	118-6700	102-6941	102-6944
Back Nozzle Positions																		
Color	(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								

Part Circle Dual Trajectory 55

Pressure			Radius	Flow	Radius	Flow	Radius	Flow	Radius	Flow	Radius	Flow	Radius	Flow	Radius	Flow	Radius	Flow	Radius	Flow
Bar	kPa	kg/cm ²	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)	(M)	(LPM)
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

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)	(Red)	(Black)	(Red)
Part #	102-6941	102-6697	102-6941	102-6698	102-6941	102-6698	102-6941	102-6699	102-6940	102-6699	102-6940	102-6699	102-6940	102-6699	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 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	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. All sprinklers are equipped with the selectable pilot valve that allows settings at 50, 65, 80 and 100 psi.

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