



**NEW!**

**PERFORMANCE SERIES**

# **NOZZLES**

**FOR INFINITY® & FLEX800™ SPRINKLERS**



[toro.com/golf](http://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



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.*

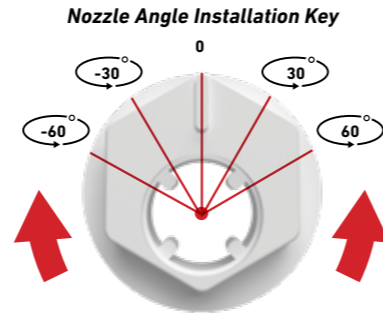
PERFORMANCE SERIES

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							
<b>Color</b>	(Yellow)	(Blue)	(Brown)	(Orange)	(Green)	(Gray)	(Black)							
<b>Part #</b>	102-0725	102-0726	102-0727	102-7002	102-0729	102-0730	102-4261							
<b>Stator #</b>	102-6929 Blue				102-1940 Red, Black (Circles)									
<b>Front</b>														
<b>Color</b>	(Orange)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Brown)	(Red)	(Red)	(Lt. Blue)	
<b>Part #</b>	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
<b>Back Nozzle Positions</b>														
<b>Color</b>	(White)	(Red)	(Yellow)	(Orange)	(Yellow)	(Red)	(Yellow)	(Beige)	(Yellow)	(Beige)	(White)	(Beige)	(White)	(Beige)
<b>Part #</b>	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
<b>Full Circle Dual Trajectory 34</b>														
<b>Pressure</b>			<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>
Bar	kPa	kg/cm <sup>2</sup>	(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

# 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							
<b>Color</b>	(Yellow)	(Blue)	(Brown)	(Orange)	(Green)	(Gray)	(Black)							
<b>Part #</b>	102-0725	102-0726	102-0727	102-7002	102-0729	102-0730	102-4261							
<b>Stator #</b>	102-6929 Blue				102-1940 Red, Black (Circles)									
<b>Front</b>														
<b>Color</b>	(Orange)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Brown)	(Red)	(Red)	(Lt. Blue)	
<b>Part #</b>	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
<b>Back Nozzle Positions</b>														
<b>Color</b>	(White)	(Red)	(Yellow)	(Orange)	(Yellow)	(Red)	(Yellow)	(Beige)	(Yellow)	(Beige)	(White)	(Beige)	(White)	(Beige)
<b>Part #</b>	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
<b>Full Circle Dual Trajectory 34</b>														
<b>Pressure</b>			<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>
PSI	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(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

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.

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



### 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										
<b>Color</b>	(White)	(Yellow)	(Blue)	(Brown)	(Orange)	(Green)	(Gray)	(Black)										
<b>Part #</b>	102-2208	102-0725	102-0726	102-0727	102-7002	102-0729	102-0730	102-4261										
<b>Stator #</b>	102-6929 Blue	102-1939 White					118-7282 Red, Pink											
<b>Front</b>																		
<b>Color</b>	(Yellow)	(Beige)	(Green)	(Blue)	(Green)	(Blue)	(Green)	(Blue)										
<b>Part #</b>	102-5670	102-6942	102-6531	102-2925	102-6531	102-6947	102-6531	102-6947										
<b>Back Nozzle Positions</b>																		
<b>Color</b>	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)										
<b>Part #</b>	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335										
<b>Part Circle Dual Trajectory 35</b>																		
<b>Pressure</b>			<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>
Bar	kPa	kg/cm <sup>2</sup>	(M)	(LPM)	(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

# INF-FLX35

## Performance Series Nozzle Chart

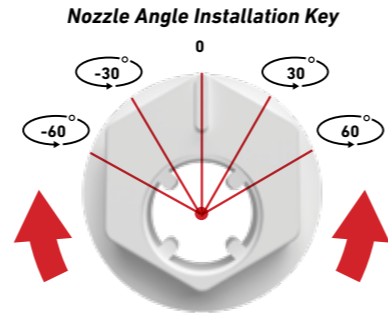


### U.S. Imperial Data

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										
<b>Color</b>	(White)	(Yellow)	(Blue)	(Brown)	(Orange)	(Green)	(Gray)	(Black)										
<b>Part #</b>	102-2208	102-0725	102-0726	102-0727	102-7002	102-0729	102-0730	102-4261										
<b>Stator #</b>	102-6929 Blue	102-1939 White					118-7282 Red, Pink											
<b>Front</b>																		
<b>Color</b>	(Yellow)	(Beige)	(Green)	(Blue)	(Green)	(Blue)	(Green)	(Blue)										
<b>Part #</b>	102-5670	102-6942	102-6531	102-2925	102-6531	102-6947	102-6531	102-6947										
<b>Back Nozzle Positions</b>																		
<b>Color</b>	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)										
<b>Part #</b>	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335										
<b>Part Circle Dual Trajectory 35</b>																		
<b>Pressure</b>			<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>
(PSI)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(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											
<b>Color</b>	(Yellow)	(Blue)	(Brown)	(Orange)	(Green)	(Gray)	(Black)	(Red)	(Beige)											
<b>Part #</b>	102-0725	102-0726	102-0727	102-7002	102-0729	102-0730	102-4261	102-4260	102-4259											
<b>Stator #</b>	102-1939 White				102-1940 Red, Black (Circles)															
<b>Front</b>																				
<b>Color</b>	(Orange)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)											
<b>Part #</b>	102-2926	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335											
<b>Back Nozzle Positions</b>																				
<b>Color</b>	(White)	(Red)	(Yellow)	(Orange)	(Yellow)	(Red)	(Yellow)	(Beige)	(White)											
<b>Part #</b>	102-6940	102-4335	102-6937	102-2926	102-6937	102-2928	102-6937	102-2929	102-6940											
<b>Full Circle Dual Trajectory 54</b>																				
<b>Pressure</b>			<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>
Bar	kPa	kg/cm <sup>2</sup>	(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

# INF-FLX54

## Performance Series Nozzle Chart

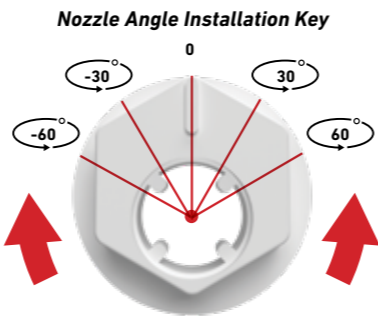


### U.S. Imperial Data

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											
<b>Color</b>	(Yellow)	(Blue)	(Brown)	(Orange)	(Green)	(Gray)	(Black)	(Red)	(Beige)											
<b>Part #</b>	102-0725	102-0726	102-0727	102-7002	102-0729	102-0730	102-4261	102-4260	102-4259											
<b>Stator #</b>	102-1939 White				102-1940 Red, Black (Circles)															
<b>Front</b>																				
<b>Color</b>	(Orange)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)											
<b>Part #</b>	102-2926	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335											
<b>Back Nozzle Positions</b>																				
<b>Color</b>	(White)	(Red)	(Yellow)	(Orange)	(Yellow)	(Red)	(Yellow)	(Beige)	(White)											
<b>Part #</b>	102-6940	102-4335	102-6937	102-2926	102-6937	102-2928	102-6937	102-2929	102-6940											
<b>Full Circle Dual Trajectory 54</b>																				
<b>Pressure</b>			<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>
(PSI)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)
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		

# 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												
<b>Color</b>	(Yellow)	(Blue)	(Brown)	(Orange)	(Green)	(Gray)	(Black)	(Red)	(Beige)												
<b>Part #</b>	102-0725	102-0726	102-0727	102-7002	102-0729	102-0730	102-4261	102-4260	102-4259												
<b>Stator #</b>	102-1939 White				118-7282 Red, Pink				102-1941 Red, Black (Spokes)												
<b>Front</b>																					
<b>Color</b>	(Yellow)	(Brown)	(Green)	(Blue)	(Green)	(Blue)	(Yellow)	(Yellow)	(White)	(Yellow)	(White)	(Yellow)	(White)	(Yellow)	(White)	(Yellow)	(White)	(Yellow)			
<b>Part #</b>	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			
<b>Back Nozzle Positions</b>																					
<b>Color</b>	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)												
<b>Part #</b>	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335												
<b>Part Circle Dual Trajectory 55</b>																					
<b>Pressure</b>			<b>Radius (M)</b>	<b>Flow (LPM)</b>	<b>Radius (M)</b>	<b>Flow (LPM)</b>	<b>Radius (M)</b>	<b>Flow (LPM)</b>	<b>Radius (M)</b>	<b>Flow (LPM)</b>	<b>Radius (M)</b>	<b>Flow (LPM)</b>	<b>Radius (M)</b>	<b>Flow (LPM)</b>	<b>Radius (M)</b>	<b>Flow (LPM)</b>	<b>Radius (M)</b>	<b>Flow (LPM)</b>	<b>Radius (M)</b>	<b>Flow (LPM)</b>	
Bar	kPa	kg/cm <sup>2</sup>																			
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

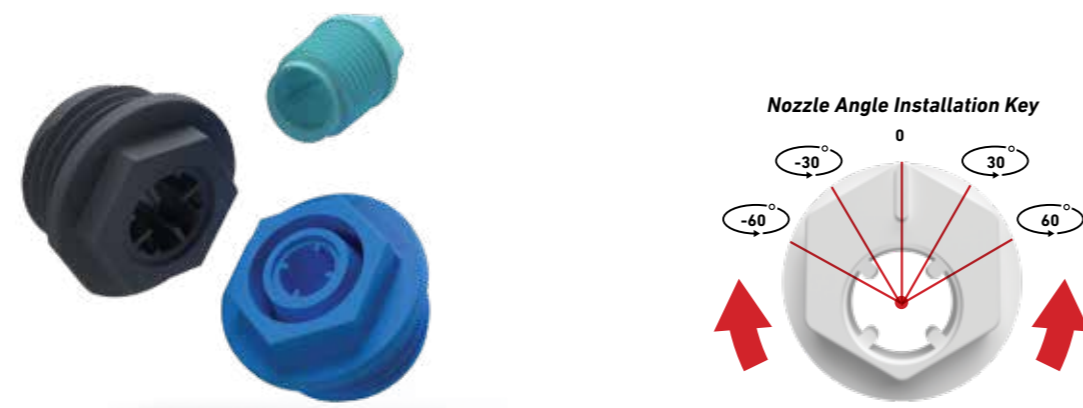
Nozzle Set (51 to 54)	Nozzle Set 51	Nozzle Set 52	Nozzle Set 53	Nozzle Set 54	Nozzle Set 55	Nozzle Set 56	Nozzle Set 57	Nozzle Set 58	Nozzle Set 59											
<b>Color</b>	(Yellow)	(Blue)	(Brown)	(Orange)	(Green)	(Gray)	(Black)	(Red)	(Beige)											
<b>Part #</b>	102-0725	102-0726	102-0727	102-7002	102-0729	102-0730	102-4261	102-4260	102-4259											
<b>Stator #</b>	102-1939 White				118-7282 Red, Pink				102-1941 Red, Black (Spokes)											
<b>Front</b>																				
<b>Color</b>	(Yellow)	(Brown)	(Green)	(Blue)	(Green)	(Blue)	(Yellow)	(Yellow)	(White)	(Yellow)	(White)	(Yellow)	(White)	(Yellow)	(White)	(Yellow)	(White)	(Yellow)		
<b>Part #</b>	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		
<b>Back Nozzle Positions</b>																				
<b>Color</b>	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)											
<b>Part #</b>	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335											
<b>Part Circle Dual Trajectory 55</b>																				
<b>Pressure (PSI)</b>			<b>Radius (FT)</b>	<b>Flow (GPM)</b>	<b>Radius (FT)</b>	<b>Flow (GPM)</b>	<b>Radius (FT)</b>	<b>Flow (GPM)</b>	<b>Radius (FT)</b>	<b>Flow (GPM)</b>	<b>Radius (FT)</b>	<b>Flow (GPM)</b>	<b>Radius (FT)</b>	<b>Flow (GPM)</b>	<b>Radius (FT)</b>	<b>Flow (GPM)</b>	<b>Radius (FT)</b>	<b>Flow (GPM)</b>	<b>Radius (FT)</b>	<b>Flow (GPM)</b>
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								
<b>Color</b>	(White)	(Yellow)	(Blue)	(Brown)	(Orange)	(Green)	(Gray)	(Black)								
<b>Part #</b>	102-2208	102-0725	102-0726	102-0727	102-7002	102-0729	102-0730	102-4261								
<b>Stator #</b>	102-1939 White					118-7282 Red, Pink										
<b>Front</b>																
<b>Color</b>	(Blue)	(Gray)	(Black)	(Green)	(Gray)	(Dark Red)	(Gray)	(Dark Red)								
<b>Part #</b>	102-2925	102-2910	102-6941	118-6697	102-6941	118-6698	102-6941	118-6699								
<b>Back Nozzle Positions</b>																
<b>Color</b>	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)								
<b>Part #</b>	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335								
<b>Part Circle TruJectory™ 35-6</b>																
<b>Pressure</b>			<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>
Bar	kPa	kg/cm <sup>2</sup>	(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
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

# INF-FLX35-6

## Performance Series Nozzle Chart



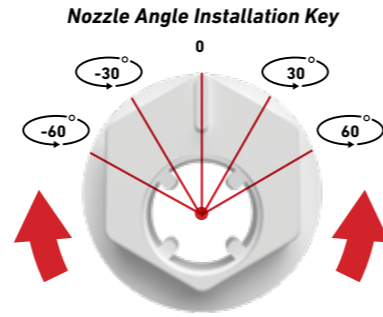
### U.S. Imperial Data

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								
<b>Color</b>	(White)	(Yellow)	(Blue)	(Brown)	(Orange)	(Green)	(Gray)	(Black)								
<b>Part #</b>	102-2208	102-0725	102-0726	102-0727	102-7002	102-0729	102-0730	102-4261								
<b>Stator #</b>	102-1939 White					118-7282 Red, Pink										
<b>Front</b>																
<b>Color</b>	(Blue)	(Gray)	(Black)	(Green)	(Gray)	(Dark Red)	(Gray)	(Dark Red)								
<b>Part #</b>	102-2925	102-2910	102-6941	118-6697	102-6941	118-6698	102-6941	118-6699								
<b>Back Nozzle Positions</b>																
<b>Color</b>	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)								
<b>Part #</b>	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335								
<b>Part Circle TruJectory 35-6</b>																
<b>Pressure</b>			<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>
PSI	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(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											
<b>Color</b>	(Yellow)	(Blue)	(Brown)	(Orange)	(Green)	(Gray)	(Black)	(Red)	(Beige)											
<b>Part #</b>	102-0725	102-0726	102-0727	102-7002	102-0729	102-0730	102-4261	102-4260	102-4259											
<b>Stator #</b>	102-1939 White				102-1940 Red, Black (Circles)				102-1941 Red, Black (Spokes)											
<b>Front</b>																				
<b>Color</b>	(Black)	(Green)	(Black)	(Dark Red)	(Black)	(Dark Red)	(Black)	(Purple)	(White)	(Purple)	(White)	(Purple)	(White)	(Purple)	(Black)	(Lt. Blue)	(Black)	(Red)		
<b>Part #</b>	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	118-6700	102-6941	102-6944
<b>Back Nozzle Positions</b>																				
<b>Color</b>	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)											
<b>Part #</b>	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335											
<b>Part Circle Trujectory™ 55-6</b>																				
<b>Pressure</b>			<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>
Bar	kPa	kg/cm <sup>2</sup>	(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											
<b>Color</b>	(Yellow)	(Blue)	(Brown)	(Orange)	(Green)	(Gray)	(Black)	(Red)	(Beige)											
<b>Part #</b>	102-0725	102-0726	102-0727	102-7002	102-0729	102-0730	102-4261	102-4260	102-4259											
<b>Stator #</b>	102-1939 White				102-1940 Red, Black (Circles)				102-1941 Red, Black (Spokes)											
<b>Front</b>																				
<b>Color</b>	(Black)	(Green)	(Black)	(Dark Red)	(Black)	(Dark Red)	(Black)	(Purple)	(White)	(Purple)	(White)	(Purple)	(White)	(Purple)	(Black)	(Lt. Blue)	(Black)	(Red)		
<b>Part #</b>	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	118-6700	102-6941	102-6944
<b>Back Nozzle Positions</b>																				
<b>Color</b>	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)	(Red)											
<b>Part #</b>	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335											
<b>Part Circle Trujectory™ 55-6</b>																				
<b>Pressure</b>			<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>	<b>Radius</b>	<b>Flow</b>
PSI	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(GPM)	(FT)	(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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