TORO

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









*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.

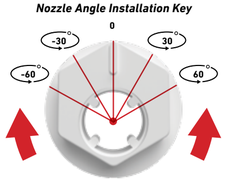
PERFORMANCE SERIES

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)	(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 Bar	Pressure kPa	Pressure kg/cm²	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)
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

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	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)	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		

Not recommended at these pressures. Radius shown in feet.

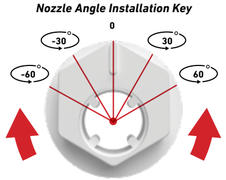
Toro® recommends the use of a 1¼" swing joint at flows over 25-gpm (95-LPM). Sprinkler radius data collected in Toro's zero wind test facility per ASAE standard S398.1. Actual site conditions must be considered when selecting the appropriate nozzle.

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		102-0726		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

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		102-0726		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 (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.

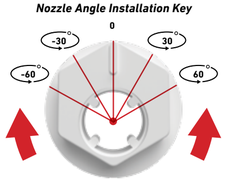
Toro® recommends the use of a 1¼" swing joint at flows over 25-gpm (95-LPM). Sprinkler radius data collected in Toro's zero wind test facility per ASAE standard S398.1. Actual site conditions must be considered when selecting the appropriate nozzle.

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)	(Red)	(Brown)	(Red)	(Brown)	(Red)	(Red)	(Lt. Blue)	(White)	(Red)	(Red)	(Red)
Front 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)	(Gray)	(White)	(Red)
Back Nozzle Positions 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	102-6945	102-6940	102-4335

Full Circle Dual Trajectory 54

Pressure Bar	Pressure kPa	Pressure kg/cm²	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)
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		

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)
Front 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)	(Gray)	(White)	(Red)
Back Nozzle Positions 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	102-6945	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)	Flow (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		

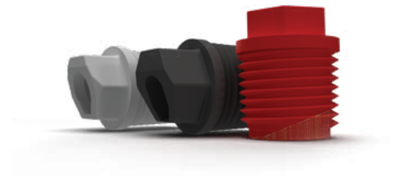
Not recommended at these pressures. Radius shown in feet.

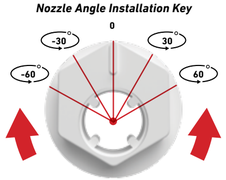
Toro® recommends the use of a 1¼" swing joint at flows over 25-gpm (95-LPM). Sprinkler radius data collected in Toro's zero wind test facility per ASAE standard S398.1. Actual site conditions must be considered when selecting the appropriate nozzle.

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)	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		

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

TORO®



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.

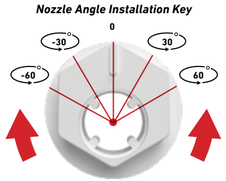
Toro® recommends the use of a 1¼" swing joint at flows over 25-gpm (95-LPM). Sprinkler radius data collected in Toro's zero wind test facility per ASAE standard S398.1. Actual site conditions must be considered when selecting the appropriate nozzle.

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 / 118-6697	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)
Part #	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335

Part Circle TruJectory™ 35-6

Pressure Bar	Pressure kPa	Pressure kg/cm²	Nozzle Set 30 Radius (M)	Nozzle Set 30 Flow (LPM)	Nozzle Set 31 Radius (M)	Nozzle Set 31 Flow (LPM)	Nozzle Set 32 Radius (M)	Nozzle Set 32 Flow (LPM)	Nozzle Set 33 Radius (M)	Nozzle Set 33 Flow (LPM)	Nozzle Set 34 Radius (M)	Nozzle Set 34 Flow (LPM)	Nozzle Set 35 Radius (M)	Nozzle Set 35 Flow (LPM)	Nozzle Set 36 Radius (M)	Nozzle Set 36 Flow (LPM)	Nozzle Set 37 Radius (M)	Nozzle Set 37 Flow (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

TORO®



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 / 118-6697	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)
Part #	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335

Part Circle TruJectory 35-6

Pressure (PSI)	Nozzle Set 30 Radius (FT)	Nozzle Set 30 Flow (GPM)	Nozzle Set 31 Radius (FT)	Nozzle Set 31 Flow (GPM)	Nozzle Set 32 Radius (FT)	Nozzle Set 32 Flow (GPM)	Nozzle Set 33 Radius (FT)	Nozzle Set 33 Flow (GPM)	Nozzle Set 34 Radius (FT)	Nozzle Set 34 Flow (GPM)	Nozzle Set 35 Radius (FT)	Nozzle Set 35 Flow (GPM)	Nozzle Set 36 Radius (FT)	Nozzle Set 36 Flow (GPM)	Nozzle Set 37 Radius (FT)	Nozzle Set 37 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.

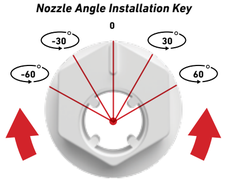
Toro® recommends the use of a 1¼" swing joint at flows over 25-gpm (95-LPM). Sprinkler radius data collected in Toro's zero wind test facility per ASAE standard S398.1. Actual site conditions must be considered when selecting the appropriate nozzle.

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) / (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 Bar	Pressure kPa	Pressure kg/cm²	Nozzle Set 51 Radius (M)	Nozzle Set 51 Flow (LPM)	Nozzle Set 52 Radius (M)	Nozzle Set 52 Flow (LPM)	Nozzle Set 53 Radius (M)	Nozzle Set 53 Flow (LPM)	Nozzle Set 54 Radius (M)	Nozzle Set 54 Flow (LPM)	Nozzle Set 55 Radius (M)	Nozzle Set 55 Flow (LPM)	Nozzle Set 56 Radius (M)	Nozzle Set 56 Flow (LPM)	Nozzle Set 57 Radius (M)	Nozzle Set 57 Flow (LPM)	Nozzle Set 58 Radius (M)	Nozzle Set 58 Flow (LPM)	Nozzle Set 59 Radius (M)	Nozzle Set 59 Flow (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) / (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)	Nozzle Set 51 Radius (FT)	Nozzle Set 51 Flow (GPM)	Nozzle Set 52 Radius (FT)	Nozzle Set 52 Flow (GPM)	Nozzle Set 53 Radius (FT)	Nozzle Set 53 Flow (GPM)	Nozzle Set 54 Radius (FT)	Nozzle Set 54 Flow (GPM)	Nozzle Set 55 Radius (FT)	Nozzle Set 55 Flow (GPM)	Nozzle Set 56 Radius (FT)	Nozzle Set 56 Flow (GPM)	Nozzle Set 57 Radius (FT)	Nozzle Set 57 Flow (GPM)	Nozzle Set 58 Radius (FT)	Nozzle Set 58 Flow (GPM)	Nozzle Set 59 Radius (FT)	Nozzle Set 59 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.

UNMATCHED PERFORMANCE.

Designed to outperform the industry standard, Toro's new Performance Series Nozzles, loaded into Infinity or Flex rotors, deliver water with precision and efficiency. Call or visit your distributor to learn more.



PERFORMANCE SERIES

FOR **INFINITY**® & **FLEX800**™ SERIES SPRINKLERS

TORO.

NOZZLES



ALWAYS SOLVING. ALWAYS EVOLVING.

facebook.com/Toro.Company
twitter.com/torogolf
youtube.com/toro

www.toro.com

Worldwide Headquarters
The Toro Company
8111 Lyndale Ave. So.
Bloomington, MN 55420 U.S.A.
Phone: (1) 952 888 8801

©2023 The Toro Company.
All Rights Reserved.

23-336-GB

We reserve the right to improve our products and make changes in the specifications and designs without notice and without incurring obligation.

Products depicted in this brochure are for demonstration purposes only.

Actual products offered for sale may vary in design and features.

*Based on market share data from National Golf Foundation Turf Brand Health Survey 2022.

This statement has not been evaluated or endorsed by any regulatory agency.