

Family	Model	Nozzle	Radius Avg (feets)	P. Min (p.s.i.)	P. Max (p.s.i.)	Angle															
						30	45	60	90	120	135	150	180	210	225	240	270	300	315	330	360
						Pluviometry (Inch/h)															
Flow (gall/min)																					
Sprays	57oZ	MPR_Red	5.25	20.01	50.02				0.32	0.41			0.44			0.45	0.46				0.42
		MPR_Green	8.25	20.01	50.02				0.07	0.12			0.20			0.27	0.31				0.38
		MPR_Blue	10.25	20.01	50.02				0.44	0.44			0.45			0.50	0.48				0.48
		MPR_Brown	12.25	20.01	50.02				0.51	0.49			0.44			0.44	0.43				0.45
		MPR_Black	15.00	20.01	50.02				0.46	0.59			0.80			1.01	1.12				1.53
		TVAN_Green	8.00	20.01	50.02				0.44	0.49			0.49			0.47	0.42				0.46
		TVAN_Blue	9.75	20.01	50.02				0.54	0.79			1.24			1.52	1.53				2.26
		TVAN_Brown	11.50	20.01	50.02				0.51	0.48			0.49			0.47	0.51				0.53
		TVAN_Black	14.75	20.01	50.02				0.97	1.22			1.82			2.40	2.82				3.86
		TVAN_Gray	16.50	20.01	50.02				2.93	2.15	1.77	1.39	1.20	1.14	1.10	1.03	0.98	0.96	0.94	0.91	0.84
		Precision_Red	4.75	20.01	50.02				0.57	0.62	0.67	0.77	0.87	0.92	0.97	1.07	1.19	1.25	1.31	1.43	1.50
		Precision_Green	7.75	20.01	50.02				1.77	1.39	1.20	1.01	0.91	0.87	0.85	0.80	0.79	0.79	0.78	0.77	0.76
		Precision_Blue	9.88	20.01	50.02				0.46	0.54	0.62	0.78	0.94	1.02	1.09	1.25	1.44	1.53	1.62	1.80	1.96
		Precision_Brown	11.95	20.01	50.02				1.25	1.07	0.98	0.89	0.84	0.83	0.81	0.79	0.77	0.76	0.75	0.74	0.72
		Precision_Black	14.85	20.01	50.02				0.47	0.60	0.74	1.01	1.27	1.40	1.53	1.79	2.03	2.15	2.27	2.50	2.67
		Precision_Gray	16.50	20.01	50.02				1.19	0.95	0.83	0.71	0.66	0.65	0.64	0.63	0.61	0.60	0.59	0.57	0.54
		Rotating	17.67	20.01	75.03				0.33	0.31	0.32		0.32	0.32	0.30		0.32	0.33			0.32
		Stream_Spray_10	16.25	20.01	50.02				0.26	0.38	0.50		0.62	0.76	0.82		1.00	1.16			1.52
		Stream_Spray_35	20.25	20.01	50.02				0.39	0.58	0.79		1.00	1.21	1.27		1.55	1.82			2.33
	57oZLP	Rotating	17.67	20.01	75.03				0.23		0.20	0.18			0.19			0.20	0.20		0.20
		Stream_Spray_10	16.25	20.01	50.02				0.29		0.70	0.87			1.37			1.71	1.88		2.86
		Stream_Spray_35	20.25	20.01	50.02				0.40						0.53						0.15
		MPR_Red	5.25	20.01	50.02				0.57	0.62	0.67	0.77	0.87	0.92	0.97	1.07	1.19	1.25	1.31	1.43	1.50
		MPR_Green	8.25	20.01	50.02				1.77	1.39	1.20	1.01	0.91	0.87	0.85	0.80	0.79	0.79	0.78	0.77	0.76
		MPR_Blue	10.25	20.01	50.02				0.46	0.54	0.62	0.78	0.94	1.02	1.09	1.25	1.44	1.53	1.62	1.80	1.96
		MPR_Brown	12.25	20.01	50.02				0.83	0.97	1.11	1.40	1.68	1.82	1.96	2.24	2.55	2.71	2.86	3.16	3.29
		MPR_Black	15.00	20.01	50.02				1.25	1.07	0.98	0.89	0.84	0.83	0.81	0.79	0.77	0.76	0.75	0.74	0.73
		TVAN_Green	8.00	20.01	50.02				0.47	0.60	0.74	1.01	1.27	1.40	1.53	1.79	2.03	2.15	2.27	2.50	2.67
		TVAN_Blue	9.75	20.01	50.02				1.19	0.95	0.83	0.71	0.66	0.65	0.64	0.63	0.61	0.60	0.59	0.57	0.54
		TVAN_Brown	11.50	20.01	50.02				0.83	0.97	1.11	1.40	1.68	1.82	1.96	2.24	2.55	2.71	2.86	3.16	3.29
		TVAN_Black	14.75	20.01	50.02				1.25	1.07	0.98	0.89	0.84	0.83	0.81	0.79	0.77	0.76	0.75	0.74	0.73
		TVAN_Gray	16.50	20.01	50.02				1.07	1.19	1.32	1.59	1.88	2.04	2.21	2.56	2.89	3.05	3.21	3.52	3.68
		Precision_Red	4.75	20.01	50.02				0.31	0.34	0.33		0.33	0.32	0.30		0.35	0.34			0.32
		Precision_Green	7.75	20.01	50.02				0.04	0.07	0.09		0.11	0.13	0.15		0.18	0.20			0.24

List of Toro's products included in the database of IrrigatePlus (V.1.1)

Family	Model	Nozzle	Radius Avg (feets)	P. Min (p.s.i.)	P. Max (p.s.i.)	Angle															
						30	45	60	90	120	135	150	180	210	225	240	270	300	315	330	360
						Pluviometry (Inch/h)															
Flow (gall/min)																					
Sprays	57°ZLP	Precision_Blue	9.88	20.01	50.02			0.33	0.32	0.33		0.32	0.32	3.01		0.32	0.33				0.32
		Precision_Brown	11.95	20.01	50.02			0.18	0.26	0.35		0.44	0.53	5.93		0.70	0.81				1.05
		Precision_Black	14.85	20.01	50.02			0.33	0.31	0.32		0.32	0.32	0.30		0.32	0.33				0.32
		Rotating	17.67	20.01	75.03	0.23		0.20	0.18			0.19				0.20	0.20				0.20
		Stream_Spray_10	16.25	20.01	50.02	0.29	0.70	0.87		1.37				1.71	1.88						0.15
		Stream_Spray_35	20.25	20.01	50.02			0.25			0.34										0.10
	57°ZPR	MPR_Red	5.25	20.01	50.02			0.32	0.41		0.44			0.45	0.46						0.42
		MPR_Green	8.25	20.01	50.02			0.07	0.12		0.20			0.27	0.31						0.38
		MPR_Blue	10.25	20.01	50.02			0.44	0.44		0.45			0.50	0.48						0.48
		MPR_Brown	12.25	20.01	50.02			0.24	0.33		0.53			0.74	0.81						1.06
		MPR_Black	15.00	20.01	50.02			0.51	0.49		0.44			0.44	0.43						0.45
		TVAN_Green	8.00	20.01	50.02	2.93	2.15	1.77	1.39	1.20	1.14	1.10	1.03	0.98	0.96	0.94	0.91	0.84	0.81	0.79	0.74
		TVAN_Blue	9.75	20.01	50.02	0.57	0.62	0.67	0.77	0.87	0.92	0.97	1.07	1.19	1.25	1.31	1.43	1.50	1.53	1.57	1.64
		TVAN_Brown	11.50	20.01	50.02	1.77	1.39	1.20	1.01	0.91	0.87	0.85	0.80	0.79	0.79	0.78	0.77	0.76	0.75	0.74	0.73
		TVAN_Black	14.75	20.01	50.02	0.46	0.54	0.62	0.78	0.94	1.02	1.09	1.25	1.44	1.53	1.62	1.80	1.96	2.04	2.12	2.27
		TVAN_Gray	16.50	20.01	50.02	1.25	1.07	0.98	0.89	0.84	0.83	0.81	0.79	0.77	0.76	0.75	0.74	0.72	0.71	0.70	0.68
		Precision_Red	4.75	20.01	50.02	0.47	0.60	0.74	1.01	1.27	1.40	1.53	1.79	2.03	2.15	2.27	2.50	2.67	2.74	2.81	2.94
		Precision_Green	7.75	20.01	50.02	1.19	0.95	0.83	0.71	0.66	0.65	0.64	0.63	0.61	0.60	0.59	0.57	0.54	0.53	0.52	0.50
		Precision_Blue	9.88	20.01	50.02	0.83	0.97	1.11	1.40	1.68	1.82	1.96	2.24	2.55	2.71	2.86	3.16	3.29	3.36	3.43	3.56
		Precision_Brown	11.95	20.01	50.02	1.27	0.95	0.80	0.65	0.59	0.58	0.57	0.56	0.55	0.54	0.53	0.48	0.46	0.44	0.40	
		Precision_Black	14.85	20.01	50.02	1.07	1.19	1.32	1.59	1.88	2.04	2.21	2.56	2.89	3.05	3.21	3.52	3.68	3.76	3.84	3.99
		Precision_Red	4.75	20.01	50.02			0.31	0.34	0.33		0.33	0.32	0.30		0.35	0.34				0.32
		Precision_Green	7.75	20.01	50.02			0.04	0.07	0.09		0.11	0.13	0.15		0.18	0.20				0.24
		Precision_Blue	9.88	20.01	50.02			3.39	0.33	0.32		0.32	0.33	0.30		0.33	0.34				0.33
		Precision_Brown	11.95	20.01	50.02			1.18	0.17	0.22		0.28	0.32	0.36		0.43	0.51				0.66
		Precision_Black	14.85	20.01	50.02			0.33	0.32	0.33		0.32	0.32	0.31		0.32	0.33				0.32
		Precision_Green	7.75	20.01	50.02			0.39	0.58	0.79		1.00	1.21	1.27		1.55	1.82				0.55
		Precision_Blue	9.88	20.01	50.02			0.23	0.20	0.18		0.19				0.20	0.20				0.20
		Precision_Brown	11.95	20.01	50.02			0.29	0.70	0.87		1.37				1.71	1.88				0.86
		Precision_Black	14.85	20.01	50.02			0.33	0.32	0.32		0.33	0.32	0.29		0.32	0.33				0.32
		Precision_Green	7.75	20.01	50.02			0.39	0.58	0.79		1.00	1.21	1.27		1.55	1.82				0.55
		Precision_Blue	9.88	20.01	50.02			0.23	0.20	0.18		0.19				0.20	0.20				0.20
		Precision_Brown	11.95	20.01	50.02			0.29	0.70	0.87		1.37				1.71	1.88				0.86
		Precision_Black	14.85	20.01	50.02			0.33	0.32	0.32		0.33	0.32	0.29		0.32	0.33				0.32
		Precision_Green	7.75	20.01	50.02			0.39	0.58	0.79		1.00	1.21	1.27		1.55	1.82				0.55
		Precision_Blue	9.88	20.01	50.02			0.23	0.20	0.18		0.19				0.20	0.20				0.20
		Precision_Brown	11.95	20.01	50.02			0.29	0.70	0.87		1.37				1.71	1.88				0.86
		Precision_Black	14.85	20.01	50.02			0.33	0.32	0.32		0.33	0.32	0.29		0.32	0.33				0.32
		Precision_Green	7.75	20.01	50.02			0.39	0.58	0.79		1.00	1.21	1.27		1.55	1.82				0.55
		Precision_Blue	9.88	20.01	50.02			0.23	0.20	0.18		0.19				0.20	0.20				0.20
		Precision_Brown	11.95	20.01	50.02			0.29	0.70	0.87		1.37				1.71	1.88				0.86
		Precision_Black	14.85	20.01	50.02			0.33	0.32	0.32		0.33	0.32	0.29		0.32	0.33				0.32
		Precision_Green	7.75	20.01	50.02			0.39	0.58	0.79		1.00	1.21	1.27		1.55	1.82				0.55
		Precision_Blue	9.88	20.01	50.02			0.23	0.20	0.18		0.19				0.20	0.20				0.20
		Precision_Brown	11.95	20.01	50.02			0.29	0.70	0.87		1.37				1.71	1.88				0.86
		Precision_Black	14.85	20.01	50.02			0.33	0.32	0.32		0.33	0.32	0.29		0.32	0.33				0.32
		Precision_Green	7.75	20.01	50.02			0.39	0.58	0.79		1.00	1.21	1.27		1.55	1.82				0.55
		Precision_Blue	9.88	20.01	50.02			0.23	0.20	0.18		0.19				0.20	0.20				0.20
		Precision_Brown	11.95	20.01	50.02			0.29	0.70	0.87		1.37				1.71	1.88				0.86
		Precision_Black	14.85	20.01	50.02			0.33	0.32	0.32		0.33	0.32	0.29		0.32	0.33				0.32
		Precision_Green	7.75	20.01	50.02			0.39	0.58	0.79		1.00	1.21	1.27		1.55	1.82				0.55
		Precision_Blue	9.88	20.01	50.02			0.23	0.20	0.18		0.19				0.20	0.20				0.20
		Precision_Brown	11.95	20.01	50.02			0.29	0.70	0.87		1.37				1.71	1.88				0.86
		Precision_Black	14.85	20.01	50.02			0.33	0.32	0.32		0.33	0.32	0.29		0.32	0.33				0.32
		Precision_Green	7.75	20.01	50.02			0.39	0.58	0.79		1.00	1.21	1.27		1.55	1.82				0.55
		Precision_Blue	9.88	20.01	50.02			0.23	0.20	0.18		0.19				0.20	0.20				0.20
		Precision_Brown	11.95	20.01	50.02			0.29	0.70	0.87		1.37				1.71	1.88				0.86
		Precision_Black	14.85	20.01	50.02			0.33	0.32	0.32		0.33	0.32	0.29		0.32	0.33				0.32
		Precision_Green	7.75	20.01	50.02																

Family	Model	Nozzle	Radius Avg (feets)	P. Min (p.s.i.)	P. Max (p.s.i.)	Angle															
						30	45	60	90	120	135	150	180	210	225	240	270	300	315	330	360
						Pluviometry (Inch/h)															
Sprays	570ZPRX	TVAN_Blue	9.75	20.01	50.02	1.77 0.46	1.39 0.54	1.20 0.62	1.01 0.78	0.91 0.94	0.87 1.02	0.85 1.09	0.80 1.25	0.79 1.44	0.79 1.53	0.78 1.62	0.77 1.80	0.76 1.96	0.75 2.04	0.74 2.12	0.73 2.27
		TVAN_Brown	11.50	20.01	50.02	1.25 0.47	1.07 0.60	0.98 0.74	0.89 1.01	0.84 1.27	0.83 1.40	0.81 1.53	0.79 1.79	0.77 2.03	0.76 2.15	0.75 2.27	0.74 2.50	0.72 2.67	0.71 2.74	0.70 2.81	0.68 2.94
		TVAN_Black	14.75	20.01	50.02	1.19 0.83	0.95 0.97	0.83 1.11	0.71 1.40	0.66 1.68	0.65 1.82	0.64 1.96	0.63 2.24	0.61 2.55	0.60 2.71	0.59 2.86	0.58 3.16	0.57 3.29	0.54 3.36	0.52 3.43	0.50 3.56
		TVAN_Gray	16.50	20.01	50.02	1.27 1.07	0.95 1.19	0.80 1.32	0.65 1.59	0.59 1.88	0.58 2.04	0.57 2.21	0.56 2.56	0.55 2.89	0.54 3.05	0.54 3.21	0.53 3.52	0.48 3.68	0.46 3.76	0.44 3.84	0.40 3.99
		Precision_Red	4.75	20.01	50.02			0.31	0.34	0.33		0.33	0.32	0.30		0.35	0.34				0.32
		Precision_Green	7.75	20.01	50.02			0.04	0.07	0.09		0.11	0.13	0.15		0.18	0.20				0.24
		Precision_Blue	9.88	20.01	50.02			3.39	0.33	0.32		0.32	0.33	0.30		0.33	0.34				0.33
		Precision_Brown	11.95	20.01	50.02			1.18	0.17	0.22		0.28	0.32	0.36		0.43	0.51				0.66
		Precision_Black	14.85	20.01	50.02			0.33	0.32	0.32		0.32	0.32	0.30		0.32	0.33				0.32
		Rotating	17.67	20.01	75.03	0.23		0.20	0.18			0.19				0.20	0.20				0.20
		Stream_Spray_10	16.25	20.01	50.02	0.29		0.70	0.87		1.37				1.71	1.88					0.15
		Stream_Spray_35	20.25	20.01	50.02			0.85			0.25			0.34							0.10
								0.85			0.28										1.30
Sprays	570ZXF	MPR_Red	5.25	20.01	50.02	0.32	0.41			0.44			0.45	0.46							0.42
		MPR_Green	8.25	20.01	50.02	0.07	0.12			0.20			0.27	0.31							0.38
		MPR_Blue	10.25	20.01	50.02	0.44	0.44			0.45			0.50	0.48							0.48
		MPR_Brown	12.25	20.01	50.02	0.51	0.49			0.44			0.44								0.45
		MPR_Black	15.00	20.01	50.02	0.46	0.59			0.80			1.01	1.12							1.53
		TVAN_Green	8.00	20.01	50.02	0.44	0.49			0.49			0.47	0.42							0.46
		TVAN_Blue	9.75	20.01	50.02	0.54	0.79			1.24			1.52	1.53							2.26
		TVAN_Brown	11.50	20.01	50.02	0.51	0.48			0.49			0.47	0.51							0.53
		TVAN_Brown	11.50	20.01	50.02	0.97	1.22			1.82			2.40	2.82							3.86
		TVAN_Green	8.00	20.01	50.02	2.93 0.57	2.15 0.62	1.77 0.67	1.39 0.77	1.20 0.87	1.14 0.92	1.10 0.97	1.03 1.07	0.98 1.19	0.96 1.25	0.94 1.31	0.91 1.43	0.84 1.50	0.81 1.53	0.79 1.57	0.74 1.64
		TVAN_Blue	9.75	20.01	50.02	1.77 0.46	1.39 0.54	1.20 0.62	1.01 0.78	0.91 0.94	1.02 1.02	1.09 1.09	1.25 1.25	1.44 1.44	1.53 1.53	1.62 1.62	1.80 1.80	1.96 1.96	2.04 2.04	2.12 2.12	0.73 0.73
		TVAN_Brown	11.50	20.01	50.02	1.25 0.47	1.07 0.60	0.98 0.74	0.89 1.01	0.84 1.27	0.83 1.40	0.81 1.53	0.79 1.79	0.77 2.03	0.76 2.15	0.75 2.27	0.74 2.50	0.72 2.67	0.71 2.74	0.70 2.81	0.68 2.94
		TVAN_Brown	11.50	20.01	50.02	1.19 0.83	0.95 0.71	0.83 1.11	0.71 1.40	0.66 1.68	0.65 1.82	0.64 1.96	0.63 2.24	0.61 2.55	0.60 2.71	0.59 2.86	0.58 3.16	0.57 3.29	0.54 3.36	0.52 3.43	0.50 3.56
		TVAN_Gray	16.50	20.01	50.02	1.27 1.07	0.95 1.19	0.80 1.32	0.65 1.59	0.59 1.88	0.58 2.04	0.57 2.21	0.56 2.56	0.55 2.89	0.54 3.05	0.54 3.21	0.53 3.52	0.48 3.68	0.46 3.76	0.44 3.84	0.40 3.99
		Precision_Red	4.75	20.01	50.02	0.31	0.34	0.33		0.33	0.32	0.30		0.35	0.34						0.32
		Precision_Green	7.75	20.01	50.02	0.04	0.07	0.09		0.11	0.13	0.15		0.18	0.20						0.24
		Precision_Blue	9.88	20.01	50.02	0.33	0.32	0.33		0.32	0.32	0.30		0.32	0.33	0.30		0.33	0.34		0.33
		Precision_Brown	11.95	20.01	50.02	0.26	0.38	0.50		0.62	0.76	0.82		1.00	1.16						0.52
		Precision_Black	14.85	20.01	50.02	0.33	0.32	0.32		0.33	0.32	0.29		1.00	1.21	1.27		1.55	1.82		0.32
		Rotating	17.67	20.01	75.03	0.23		0.20	0.18		0.19			0.20			0.20				0.20
		Stream_Spray_10	16.25	20.01	50.02	0.29		0.70	0.87		1.37			1.71	1.88						0.15
		Stream_Spray_35	20.25	20.01	50.02	0.85		0.25			0.34										0.10
						0.85				2.28											1.30

Family	Model	Nozzle	Radius Avg (feets)	P. Min (p.s.i.)	P. Max (p.s.i.)	Angle															
						30	45	60	90	120	135	150	180	210	225	240	270	300	315	330	360
						Pluviometry (Inch/h)															
Sprays	LPS_Series	MPR_Red	5.25	20.01	50.02				0.32	0.41			0.44			0.45	0.46				0.42
		MPR_Green	8.25	20.01	50.02				0.07	0.12			0.20			0.27	0.31				0.38
		MPR_Blue	10.25	20.01	50.02				0.44	0.44			0.45			0.50	0.48				0.48
		MPR_Brown	12.25	20.01	50.02				0.51	0.49			0.44			0.44	0.43				0.45
		MPR_Brown	12.25	20.01	50.02				0.46	0.59			0.80			1.01	1.12				1.53
		MPR_Brown	12.25	20.01	50.02				0.44	0.49			0.49			0.47	0.42				0.46
		MPR_Brown	12.25	20.01	50.02				0.54	0.79			1.24			1.52	1.53				2.26
		MPR_Brown	15.00	20.01	50.02				0.51	0.48			0.49			0.47	0.51				0.53
		TVAN_Green	8.00	20.01	50.02	2.93	2.15	1.77	1.39	1.20	1.14	1.10	1.03	0.98	0.96	0.94	0.91	0.84	0.81	0.79	0.74
		TVAN_Green	8.00	20.01	50.02	0.57	0.62	0.67	0.77	0.87	0.92	0.97	1.07	1.19	1.25	1.31	1.43	1.50	1.53	1.57	1.64
		TVAN_Blue	9.75	20.01	50.02	1.77	1.39	1.20	1.01	0.91	0.87	0.85	0.80	0.79	0.79	0.78	0.77	0.76	0.75	0.74	0.73
		TVAN_Brown	11.50	20.01	50.02	0.46	0.54	0.62	0.78	0.94	1.02	1.09	1.25	1.44	1.53	1.62	1.80	1.96	2.04	2.12	2.27
		TVAN_Brown	11.50	20.01	50.02	1.25	1.07	0.98	0.89	0.84	0.83	0.81	0.79	0.77	0.76	0.75	0.74	0.72	0.71	0.70	0.68
		TVAN_Brown	11.50	20.01	50.02	0.47	0.60	0.74	1.01	1.27	1.40	1.53	1.79	2.03	2.15	2.27	2.50	2.67	2.74	2.81	2.94
		TVAN_Brown	14.75	20.01	50.02	1.19	0.95	0.83	0.71	0.66	0.65	0.64	0.63	0.61	0.60	0.59	0.57	0.54	0.53	0.52	0.50
		TVAN_Brown	14.75	20.01	50.02	0.83	0.97	1.11	1.40	1.68	1.82	1.96	2.24	2.55	2.71	2.86	3.16	3.29	3.36	3.43	3.56
		TVAN_Gray	16.50	20.01	50.02	1.27	0.95	0.80	0.65	0.59	0.58	0.57	0.56	0.55	0.54	0.53	0.48	0.46	0.44	0.40	0.40
		Precision_Red	4.75	20.01	50.02				0.31	0.34	0.33		0.33	0.32	0.30		0.35	0.34			0.32
		Precision_Green	7.75	20.01	50.02				0.04	0.07	0.09		0.11	0.13	0.15		0.18	0.20			0.24
		Precision_Green	7.75	20.01	50.02				3.39	0.33	0.32		0.32	0.33	0.30		0.33	0.34			0.33
		Precision_Blue	9.88	20.01	50.02				1.18	0.17	0.22		0.28	0.32	0.36		0.43	0.51			0.66
		Precision_Brown	11.95	20.01	50.02				0.33	0.31	0.32		0.32	0.32	0.30		0.32	0.33			0.32
		Precision_Brown	11.95	20.01	50.02				0.26	0.38	0.50		0.62	0.76	0.82		1.00	1.16			1.52
		Precision_Brown	14.85	20.01	50.02				0.33	0.32	0.32		0.33	0.32	0.29		0.32	0.33			0.32
		Precision_Brown	14.85	20.01	50.02				0.39	0.58	0.79		1.00	1.21	1.27		1.55	1.82			2.33
		Rotating	17.67	20.01	75.03	0.23			0.20	0.18			0.19			0.20	0.20				0.20
		Rotating	17.67	20.01	75.03	0.29			0.70	0.87			1.37			1.71	1.88				2.86
		Stream_Spray_10	16.25	20.01	50.02				0.40				0.53								0.15
		Stream_Spray_10	16.25	20.01	50.02				0.85				2.28								1.30
		Stream_Spray_35	20.25	20.01	50.02				0.25				0.34								0.10
		Stream_Spray_35	20.25	20.01	50.02				0.85				2.28								1.30
Short Range Rotors	300_MS	Adjunt_Radius	16.99	35.02	50.02				0.27	0.26	0.27	0.29	0.27	0.26	0.27		0.27				0.27
		Adjunt_Radius	16.99	35.02	50.02				0.65	0.80	0.97	1.13	1.29	1.45	1.62		1.94				2.58
	Mini-8	Fixed_Radius	22.47	35.02	50.02				0.19	0.18	0.19	0.20	0.19	0.18	0.19		0.19				0.19
		Fixed_Radius	22.47	35.02	50.02				0.79	0.99	1.18	1.38	1.58	1.78	1.97		2.37				3.15
		0.75	21.00	30.01	50.02	0.75	0.50	0.38	0.25	0.19	0.17	0.15	0.13	0.11	0.10	0.09	0.08	0.08	0.07	0.07	0.06
		1.0	27.00	30.01	50.02	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
		1.5	30.00	30.01	50.02	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
	Super 800	2.0	30.67	30.01	50.02	0.62	0.41	0.31	0.21	0.15	0.14	0.12	0.10	0.09	0.08	0.08	0.07	0.06	0.06	0.05	0.05
		2.0	30.67	30.01	50.02	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51
		3.0	34.67	30.01	50.02	0.92	0.61	0.46	0.31	0.23	0.20	0.18	0.15	0.13	0.12	0.10	0.09	0.09	0.09	0.08	0.08
		3.0	34.67	30.01	50.02	3.01	3.01	3.01	3.01	3.01	3.01	3.01	3.01	3.01	3.01	3.01	3.01	3.01	3.01	3.01	3.01
		0.5	29.00	30.01	60.03	0.29	0.19	0.14	0.10	0.07	0.06	0.06	0.05	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.02
		0.75	30.50	30.01	60.03	0.34	0.23	0.17	0.11	0.08	0.08	0.07	0.06	0.05	0.05	0.04	0.04	0.03	0.03	0.03	0.03
		1.0	33.50	30.01	60.03	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
		2.0	40.50	30.01	60.03	0.51	0.34	0.26	0.17	0.13	0.11	0.10	0.09	0.07	0.07	0.06	0.06	0.05	0.05	0.05	0.04
		2.0	40.50	30.01	60.03	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56
		2.5	39.50	30.01	60.03	0.71	0.47	0.36	0.24	0.18	0.16	0.14	0.12	0.10	0.09	0.09	0.08	0.07	0.07	0.06	0.06
		2.5	39.50	30.01	60.03	3.02	3.02	3.02	3.02	3.02	3.02	3.02	3.02	3.02	3.02	3.02	3.02	3.02	3.02	3.02	3.02

List of Toro's products included in the database of IrrigatePlus (V.1.1)

Family	Model	Nozzle	Radius Avrg (feets)	P. Min (p.s.i.)	P. Max (p.s.i.)	Angle																			
						30	45	60	90	120	135	150	180	210	225	240	270	300	315	330	360				
						Pluviometry (Inch/h)																			
Flow (gall/min)																									
Super 800	T5	3.0	40.00	30.01	60.03	1.01	0.67	0.50	0.34	0.25	0.22	0.20	0.17	0.14	0.13	0.13	0.11	0.10	0.10	0.09	0.08	0.08	0.08	0.08	
		4.0	45.50	30.01	60.03	4.39	4.39	4.39	4.39	4.39	4.39	4.39	4.39	4.39	4.39	4.39	4.39	4.39	4.39	4.39	4.39	4.39	4.39	4.39	
		6.0	47.00	30.01	60.03	0.94	0.63	0.47	0.31	0.23	0.21	0.19	0.16	0.13	0.13	0.13	0.12	0.10	0.09	0.09	0.08	0.08	0.08	0.08	0.08
		8.0	46.50	30.01	60.03	5.29	5.29	5.29	5.29	5.29	5.29	5.29	5.29	5.29	5.29	5.29	5.29	5.29	5.29	5.29	5.29	5.29	5.29	5.29	5.29
		1.0_LA	25.00	30.01	60.03	0.99	0.66	0.50	0.33	0.25	0.22	0.20	0.17	0.14	0.13	0.12	0.11	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.08
		3.0_LA	33.25	30.01	60.03	5.97	5.97	5.97	5.97	5.97	5.97	5.97	5.97	5.97	5.97	5.97	5.97	5.97	5.97	5.97	5.97	5.97	5.97	5.97	5.97
		4.0_LA	35.00	30.01	60.03	1.41	0.94	0.71	0.47	0.35	0.31	0.28	0.24	0.20	0.19	0.18	0.16	0.14	0.13	0.13	0.12	0.12	0.12	0.12	0.12
		6.0_LA	41.00	30.01	60.03	8.32	8.32	8.32	8.32	8.32	8.32	8.32	8.32	8.32	8.32	8.32	8.32	8.32	8.32	8.32	8.32	8.32	8.32	8.32	8.32
		1.0_LA	27.68	24.17	63.99	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Short Range Rotors	TR50XT	1.5_LA	29.88	24.17	63.99	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		2.0_LA	31.48	24.17	63.99	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
		3.0_LA	33.39	24.17	63.99	0.02	0.02	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.5	34.60	25.01	65.03	0.08	0.32	0.24	0.16	0.12	0.11	0.10	0.08	0.07	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04
		2.0	36.40	25.01	65.03	0.58	0.38	0.29	0.19	0.14	0.13	0.12	0.10	0.08	0.08	0.08	0.07	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05
		2.5	36.40	25.01	65.03	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08
		3.0	38.80	25.01	65.03	0.69	0.46	0.35	0.23	0.17	0.15	0.14	0.12	0.10	0.09	0.09	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.06
		4.0	40.80	25.01	65.03	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
		5.0	42.60	25.01	65.03	0.75	0.50	0.38	0.25	0.19	0.17	0.15	0.13	0.11	0.10	0.09	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.06	0.06
		6.0	44.60	25.01	65.03	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07
		8.0	44.80	25.01	65.03	0.89	0.59	0.45	0.30	0.22	0.20	0.18	0.15	0.13	0.12	0.11	0.10	0.09	0.08	0.08	0.07	0.07	0.07	0.06	0.06
TR50XT	T5	Black	39.20	30.01	60.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03
		Blue	40.20	30.01	60.03	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10
		Brown	42.60	30.01	60.03	1.34	0.89	0.67	0.45	0.33	0.30	0.27	0.22	0.18	0.16	0.15	0.14	0.13	0.12	0.11	0.10	0.09	0.09	0.09	0.09
		Gray	44.20	30.01	60.03	7.60	7.60	7.60	7.60	7.60	7.60	7.60	7.60	7.60	7.60	7.60	7.60	7.60	7.60	7.60	7.60	7.60	7.60	7.60	7.60
		Green	41.20	30.01	60.03	1.19	0.79	0.60	0.40	0.30	0.26	0.24	0.20	0.17	0.16	0.15	0.13	0.12	0.11	0.10	0.09	0.08	0.08	0.08	0.08
		Orange	36.00	30.01	60.03	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50
		Red	38.00	30.01	60.03	0.52	0.35	0.26	0.17	0.13	0.12	0.10	0.09	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.04
		Yellow	35.00	30.01	60.03	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04
						0.36	0.24	0.18	0.12	0.09	0.08	0.07	0.06	0.05	0.05	0.05	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	

Family	Model	Nozzle	Radius Avrg (feets)	P. Min (p.s.i.)	P. Max (p.s.i.)	Angle															
						30	45	60	90	120	135	150	180	210	225	240	270	300	315	330	360
						Pluviometry (Inch/h)															
Long Range Rotors	640	40	51.83	40.02	90.04	0.70	0.53	0.35	0.26	0.23	0.21	0.18	0.15	0.14	0.13	0.12	0.11	0.10	0.10	0.09	
						7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70
		41	53.83	40.02	90.04	0.98	0.73	0.49	0.37	0.33	0.29	0.24	0.21	0.20	0.18	0.16	0.15	0.14	0.13	0.12	
						11.55	11.55	11.55	11.55	11.55	11.55	11.55	11.55	11.55	11.55	11.55	11.55	11.55	11.55	11.55	
		42	56.00	40.02	90.04	1.13	0.85	0.57	0.42	0.38	0.34	0.28	0.24	0.23	0.21	0.19	0.17	0.16	0.15	0.14	
						14.49	14.49	14.49	14.49	14.49	14.49	14.49	14.49	14.49	14.49	14.49	14.49	14.49	14.49	14.49	
		43	60.33	40.02	90.04	1.11	0.83	0.56	0.42	0.37	0.33	0.28	0.24	0.22	0.21	0.19	0.17	0.16	0.15	0.14	
						16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	
		44	61.83	40.02	90.04	1.35	1.01	0.68	0.51	0.45	0.41	0.34	0.29	0.27	0.25	0.23	0.20	0.19	0.18	0.17	
						21.10	21.10	21.10	21.10	21.10	21.10	21.10	21.10	21.10	21.10	21.10	21.10	21.10	21.10	21.10	
B_Series	690	90	88.50	80.04	100.04	0.85	0.64	0.51	0.42	0.36										0.21	
						54.13	54.13	54.13	54.13	54.13	54.13	54.13	54.13	54.13	54.13	54.13	54.13	54.13	54.13	54.13	
		91	98.00	80.04	100.04	0.86	0.65	0.52	0.43	0.37										0.22	
						67.41	67.41	67.41	67.41	67.41	67.41	67.41	67.41	67.41	67.41	67.41	67.41	67.41	67.41	67.41	
		92	104.00	80.04	100.04	0.89	0.66	0.53	0.44	0.38										0.22	
						78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	
		White_835	45.17	50.03	100.04	1.11	0.83	0.55	0.42	0.37	0.33	0.28	0.24	0.22	0.21	0.18	0.17	0.16	0.15	0.14	
						9.22	9.22	9.22	9.22	9.22	9.22	9.22	9.22	9.22	9.22	9.22	9.22	9.22	9.22	9.22	
			Yellow_835	55.83	50.03	100.04	1.33	1.00	0.67	0.50	0.44	0.40	0.33	0.29	0.27	0.25	0.22	0.20	0.19	0.18	
						16.93	16.93	16.93	16.93	16.93	16.93	16.93	16.93	16.93	16.93	16.93	16.93	16.93	16.93	16.93	
			Blue_835	64.00	50.03	100.04	1.31	0.98	0.65	0.49	0.44	0.39	0.33	0.28	0.26	0.25	0.22	0.20	0.19	0.18	
						21.84	21.84	21.84	21.84	21.84	21.84	21.84	21.84	21.84	21.84	21.84	21.84	21.84	21.84	21.84	
		Brown_835	70.00	50.03	100.04	1.22	0.92	0.61	0.46	0.41	0.37	0.31	0.26	0.24	0.23	0.20	0.18	0.17	0.15		
						24.46	24.46	24.46	24.46	24.46	24.46	24.46	24.46	24.46	24.46	24.46	24.46	24.46	24.46	24.46	
		Orange_835	77.50	50.03	100.04	1.38	1.04	0.69	0.52	0.46	0.41	0.35	0.30	0.28	0.26	0.23	0.21	0.20	0.19	0.17	
						33.88	33.88	33.88	33.88	33.88	33.88	33.88	33.88	33.88	33.88	33.88	33.88	33.88	33.88	33.88	
		Green_835	80.50	50.03	100.04	1.38	1.03	0.69	0.52	0.46	0.41	0.34	0.30	0.28	0.26	0.23	0.21	0.20	0.19	0.17	
						36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.46	
		Gray_835	86.00	50.03	100.04	1.27	0.95	0.64	0.48	0.42	0.38	0.32	0.27	0.25	0.24	0.21	0.19	0.18	0.17	0.16	
						38.38	38.38	38.38	38.38	38.38	38.38	38.38	38.38	38.38	38.38	38.38	38.38	38.38	38.38	38.38	
		Black_835	88.00	50.03	100.04	1.33	1.00	0.67	0.50	0.44	0.40	0.33	0.29	0.27	0.25	0.22	0.20	0.19	0.18	0.17	
						42.03	42.03	42.03	42.03	42.03	42.03	42.03	42.03	42.03	42.03	42.03	42.03	42.03	42.03	42.03	
		Red_835	92.67	50.03	100.04	1.32	0.99	0.66	0.49	0.44	0.39	0.33	0.28	0.26	0.25	0.22	0.20	0.19	0.18	0.16	
						46.13	46.13	46.13	46.13	46.13	46.13	46.13	46.13	46.13	46.13	46.13	46.13	46.13	46.13	46.13	
		White_DT35	45.33	50.03	100.04	1.30	0.98	0.65	0.49	0.43	0.39	0.33	0.28	0.26	0.24	0.22	0.20	0.19	0.18	0.16	
						10.94	10.94	10.94	10.94	10.94	10.94	10.94	10.94	10.94	10.94	10.94	10.94	10.94	10.94	10.94	
		Yellow_DT35	58.17	50.03	100.04	1.21	0.91	0.61	0.45	0.40	0.36	0.30	0.26	0.24	0.23	0.20	0.18	0.17	0.15		
						16.74	16.74	16.74	16.74	16.74	16.74	16.74	16.74	16.74	16.74	16.74	16.74	16.74	16.74	16.74	
		Blue_DT35	60.83	50.03	100.04	1.49	1.12	0.75	0.56	0.50	0.45	0.37	0.32	0.30	0.28	0.25	0.22	0.21	0.20	0.19	
						22.51	22.51	22.51	22.51	22.51	22.51	22.51	22.51	22.51	22.51	22.51	22.51	22.51	22.51	22.51	
		Brown_DT35	66.80	50.03	100.04	1.49	1.12	0.75	0.56	0.50	0.45	0.37	0.32	0.30	0.28	0.25	0.22	0.21	0.20	0.19	
						27.14	27.14	27.14	27.14	27.14	27.14	27.14	27.14	27.14	27.14	27.14	27.14	27.14	27.14	27.14	
		Orange_DT35	71.75	50.03	100.04	1.48	1.11	0.74	0.55	0.49	0.44	0.37	0.32	0.30	0.28	0.25	0.22	0.21	0.20	0.18	
						31.09	31.09	31.09	31.09	31.09	31.09	31.09	31.09	31.09	31.09	31.09	31.09	31.09	31.09	31.09	
		Green_DT35	76.00	50.03	100.04	1.63	1.22	0.81	0.61	0.54	0.49	0.41	0.35	0.33	0.30	0.27	0.24	0.23	0.22	0.20	
						38.32	38.32	38.32	38.32	38.32	38.32	38.32	38.32	38.32	38.32	38.32	38.32	38.32	38.32	38.32	
		Gray_DT35	79.67	50.03	100.04	1.59	1.19	0.80	0.60	0.53	0.48	0.40	0.34	0.32	0.30	0.27	0.24	0.23	0.22	0.20	
						41.19	41.19	41.19	41.19	41.19	41.19	41.19	41.19	41.19	41.19	41.19	41.19	41.19	41.19	41.19	
		Black_DT35	81.67	50.03	100.04	1.73	1.30	0.87	0.65	0.58	0.52	0.43	0.37	0.35	0.32	0.29	0.26	0.25	0.24	0.22	
						47.09	47.09	47.09	47.09	47.09	47.09	47.09	47.09	47.09	47.09	47.09	47.09	47.09	47.09	47.09	
		Red_DT35	87.67	50.03	100.04	1.57	1.17	0.78	0.59	0.52	0.47	0.39	0.34	0.31	0.29	0.26	0.23	0.22	0.21	0.20	
						49.08	49.08	49.08	49.08	49.08	49.08	49.08	49.08	49.08	49.08	49.08	49.08	49.08	49.08	49.08	
		Yellow_DT34	59.50	50.03																	

Family	Model	Nozzle	Radius Avg (feet)	P. Min (p.s.i.)	P. Max (p.s.i.)	Angle															
						30	45	60	90	120	135	150	180	210	225	240	270	300	315	330	360
						Pluviometry (Inch/h)															
Long Range Rotors	B_Series	Gray_DT34	85.67	50.03	100.04																0.17
		Green_DT34	81.00	50.03	100.04																39.57
		Black_DT34	88.00	50.03	100.04																0.17
		Red_DT34	93.00	50.03	100.04																36.96
	R_Series	Yellow_855	57.00	60.02	100.04		1.39	1.04	0.70	0.52	0.46	0.42	0.35	0.30	0.28	0.26	0.23	0.21	0.20	0.19	0.17
		Blue_855	67.80	60.02	100.04		18.45	18.45	18.45	18.45	18.45	18.45	18.45	18.45	18.45	18.45	18.45	18.45	18.45	18.45	18.45
		Brown_855	73.25	60.02	100.04		1.24	0.93	0.62	0.46	0.41	0.37	0.31	0.27	0.25	0.23	0.21	0.19	0.18	0.17	0.15
		Orange_855	77.40	60.02	100.04		23.25	23.25	23.25	23.25	23.25	23.25	23.25	23.25	23.25	23.25	23.25	23.25	23.25	23.25	23.25
		Green_855	83.00	60.02	100.04		1.23	0.92	0.62	0.46	0.41	0.37	0.31	0.26	0.25	0.23	0.21	0.18	0.18	0.17	0.15
		Gray_855	87.33	60.02	100.04		26.96	26.96	26.96	26.96	26.96	26.96	26.96	26.96	26.96	26.96	26.96	26.96	26.96	26.96	26.96
		Black_855	91.00	60.02	100.04		1.47	1.11	0.74	0.55	0.49	0.44	0.37	0.32	0.29	0.28	0.25	0.22	0.21	0.20	0.18
		Red_855	94.00	60.02	100.04		36.02	36.02	36.02	36.02	36.02	36.02	36.02	36.02	36.02	36.02	36.02	36.02	36.02	36.02	36.02
		Yellow_DT55	58.80	60.02	100.04		1.39	1.04	0.70	0.52	0.46	0.42	0.35	0.30	0.28	0.26	0.23	0.21	0.20	0.19	0.17
		Blue_DT55	61.80	60.02	100.04		39.11	39.11	39.11	39.11	39.11	39.11	39.11	39.11	39.11	39.11	39.11	39.11	39.11	39.11	39.11
		Brown_DT55	69.50	60.02	100.04		1.32	0.99	0.66	0.49	0.44	0.40	0.33	0.28	0.26	0.25	0.22	0.20	0.19	0.18	0.16
		Orange_DT55	72.00	60.02	100.04		41.02	41.02	41.02	41.02	41.02	41.02	41.02	41.02	41.02	41.02	41.02	41.02	41.02	41.02	41.02
		Green_DT55	78.00	60.02	100.04		45.43	45.43	45.43	45.43	45.43	45.43	45.43	45.43	45.43	45.43	45.43	45.43	45.43	45.43	45.43
		Gray_DT55	81.00	60.02	100.04		49.77	49.77	49.77	49.77	49.77	49.77	49.77	49.77	49.77	49.77	49.77	49.77	49.77	49.77	49.77
		Red_DT55	87.00	60.02	100.04		1.34	1.01	0.67	0.50	0.45	0.40	0.34	0.29	0.27	0.25	0.22	0.20	0.19	0.18	0.17
		Black_DT55	86.33	60.02	100.04		23.03	23.03	23.03	23.03	23.03	23.03	23.03	23.03	23.03	23.03	23.03	23.03	23.03	23.03	23.03
		Yellow_DT54	61.00	60.02	100.04		1.40	1.05	0.70	0.53	0.47	0.42	0.35	0.30	0.28	0.26	0.23	0.21	0.20	0.19	0.18
		Blue_DT54	64.40	60.02	100.04		27.66	27.66	27.66	27.66	27.66	27.66	27.66	27.66	27.66	27.66	27.66	27.66	27.66	27.66	27.66
		Brown_DT54	72.75	60.02	100.04		1.53	1.15	0.76	0.57	0.51	0.46	0.38	0.33	0.31	0.29	0.25	0.23	0.22	0.21	0.19
		Orange_DT54	77.00	60.02	100.04		32.34	32.34	32.34	32.34	32.34	32.34	32.34	32.34	32.34	32.34	32.34	32.34	32.34	32.34	32.34
		Green_DT54	85.00	60.02	100.04		1.60	1.20	0.80	0.60	0.53	0.48	0.40	0.34	0.32	0.30	0.27	0.24	0.23	0.22	0.20
		Gray_DT54	87.67	60.02	100.04		39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82
		Red_DT54	90.00	60.02	100.04		42.78	42.78	42.78	42.78	42.78	42.78	42.78	42.78	42.78	42.78	42.78	42.78	42.78	42.78	42.78
		Black_DT54	93.00	60.02	100.04		1.72	1.29	0.86	0.64	0.57	0.51	0.43	0.37	0.34	0.32	0.29	0.26	0.25	0.23	0.21
	T7	7.0	50.23	40.02	100.04		52.98	52.98	52.98	52.98	52.98	52.98	52.98	52.98	52.98	52.98	52.98	52.98	52.98	52.98	
		9.0	51.61	40.02	100.04		48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13
						0.87	0.65	0.44	0.33	0.29	0.26	0.22	0.19	0.17	0.16	0.15	0.13	0.12	0.12	0.11	
						8.96	8.96	8.96	8.96	8.96	8.96	8.96	8.96	8.96	8.96	8.96	8.96	8.96	8.96	8.96	8.96
						0.90	0.68	0.45	0.34	0.30	0.27	0.23	0.19	0.18	0.17	0.15	0.14	0.13	0.12	0.11	
						9.83	9.83	9.83	9.83	9.83	9.83	9.83	9.83	9.83	9.83	9.83	9.83	9.83	9.83	9.83	

List of Toro's products included in the database of IrrigatePlus (V.1.1)

Family	Model	Nozzle	Radius Avg (feets)	P. Min (p.s.i.)	P. Max (p.s.i.)	Angle															
						30	45	60	90	120	135	150	180	210	225	240	270	300	315	330	360
						Pluviometry (Inch/h)															
Long Range Rotors	T7	12.0	57.53	40.02	100.04		0.94	0.70	0.47	0.35	0.31	0.28	0.23	0.20	0.19	0.18	0.16	0.14	0.13	0.13	0.12
		16.0	60.57	40.02	100.04		12.65	12.65	12.65	12.65	12.65	12.65	12.65	12.65	12.65	12.65	12.65	12.65	12.65	12.65	12.65
		20.0	62.66	40.02	100.04		1.16	0.87	0.58	0.43	0.39	0.35	0.29	0.25	0.23	0.22	0.19	0.17	0.17	0.16	0.14
		24.0	64.94	40.02	100.04		1.32	0.99	0.66	0.50	0.44	0.40	0.33	0.28	0.26	0.25	0.22	0.20	0.19	0.18	0.17
		27.0	69.27	40.02	100.04		1.25	0.94	0.62	0.47	0.42	0.37	0.31	0.27	0.25	0.23	0.21	0.19	0.18	0.17	0.16
	TR70XTP	Orange	44.14	40.02	100.04	1.65	1.10	0.82	0.55	0.41	0.37	0.33	0.27	0.24	0.22	0.21	0.18	0.16	0.16	0.15	0.14
		Red	45.43	40.02	100.04	8.73	8.73	8.73	8.73	8.73	8.73	8.73	8.73	8.73	8.73	8.73	8.73	8.73	8.73	8.73	8.73
		Black	49.14	40.02	100.04	1.69	1.13	0.84	0.56	0.42	0.38	0.34	0.28	0.24	0.23	0.21	0.19	0.17	0.16	0.15	0.14
		Blue	50.57	40.02	100.04	9.49	9.49	9.49	9.49	9.49	9.49	9.49	9.49	9.49	9.49	9.49	9.49	9.49	9.49	9.49	9.49
		Green	52.00	40.02	100.04	1.86	1.24	0.93	0.62	0.47	0.41	0.37	0.31	0.27	0.25	0.23	0.21	0.19	0.18	0.17	0.16
	TS90	Brown	53.29	40.02	100.04	12.24	12.24	12.24	12.24	12.24	12.24	12.24	12.24	12.24	12.24	12.24	12.24	12.24	12.24	12.24	12.24
		Gray	55.14	40.02	100.04	2.30	1.53	1.15	0.77	0.58	0.51	0.46	0.38	0.33	0.31	0.29	0.26	0.23	0.22	0.21	0.19
		1	54.50	50.02	100.04	16.02	16.02	16.02	16.02	16.02	16.02	16.02	16.02	16.02	16.02	16.02	16.02	16.02	16.02	16.02	16.02
		2	59.17	50.02	100.04	22.86	22.86	22.86	22.86	22.86	22.86	22.86	22.86	22.86	22.86	22.86	22.86	22.86	22.86	22.86	22.86
		3	61.80	60.03	100.04	25.6	1.71	1.28	0.85	0.64	0.57	0.51	0.43	0.37	0.34	0.32	0.28	0.26	0.24	0.23	0.21
Golf	690	4	79.25	70.03	100.04	18.83	18.83	18.83	18.83	18.83	18.83	18.83	18.83	18.83	18.83	18.83	18.83	18.83	18.83	18.83	18.83
		5	81.67	70.03	100.04	19.61	19.61	19.61	19.61	19.61	19.61	19.61	19.61	19.61	19.61	19.61	19.61	19.61	19.61	19.61	19.61
		6	85.00	70.03	100.04	2.66	1.77	1.33	0.89	0.66	0.59	0.53	0.44	0.38	0.35	0.33	0.30	0.27	0.25	0.24	0.22
		7	83.67	70.03	100.04	21.98	21.98	21.98	21.98	21.98	21.98	21.98	21.98	21.98	21.98	21.98	21.98	21.98	21.98	21.98	21.98
		8	87.33	80.04	100.04	21.98	21.98	21.98	21.98	21.98	21.98	21.98	21.98	21.98	21.98	21.98	21.98	21.98	21.98	21.98	21.98
		9	90.33	80.04	100.04	21.98	21.98	21.98	21.98	21.98	21.98	21.98	21.98	21.98	21.98	21.98	21.98	21.98	21.98	21.98	21.98
	834S	90	88.50	80.04	100.04	0.85	0.64														0.21
		91	98.00	80.04	100.04	54.13	54.13														54.13
		92	104.00	80.04	100.04	67.41	67.41														67.41
		Yellow_15	54.50	50.03	100.04	78.23	78.23														0.16
		Blue_15	55.75	50.03	100.04	78.23	78.23														15.43
		Brown_15	63.25	50.03	100.04	78.23	78.23														0.20
		Orange_15	66.50	50.03	100.04	78.23	78.23														30.04
		Green_15	71.67	50.03	100.04	78.23	78.23														34.23
		Gray_15	78.00	50.03	100.04	78.23	78.23														0.18
																					36.64

List of Toro's products included in the database of IrrigatePlus (V.1.1)

Family	Model	Nozzle	Radius Avg (feet)	P. Min (p.s.i.)	P. Max (p.s.i.)	Angle															
						30	45	60	90	120	135	150	180	210	225	240	270	300	315	330	360
						Pluviometry (Inch/h)															
Flow (gall/min)																					
Golf	834S	Black_15	79.00	50.03	100.04																0.20
		Yellow_25	59.25	50.03	100.04																39.83
		Blue_25	61.75	50.03	100.04																0.14
		Brown_25	69.75	50.03	100.04																15.67
		Orange_25	73.75	50.03	100.04																0.16
		Green_25	80.00	50.03	100.04																19.70
		Gray_25	85.50	50.03	100.04																0.16
		Black_25	88.00	50.03	100.04																26.14
	835S	White	45.25	50.03	100.04	1.12	0.84	0.56	0.42	0.37	0.33	0.28	0.24	0.22	0.21	0.19	0.17	0.16	0.15	0.14	
		Yellow	55.50	50.03	100.04	9.32	9.32	9.32	9.32	9.32	9.32	9.32	9.32	9.32	9.32	9.32	9.32	9.32	9.32	9.32	9.32
		Blue	65.75	50.03	100.04	1.32	0.99	0.66	0.49	0.44	0.39	0.33	0.28	0.26	0.25	0.22	0.20	0.19	0.18	0.16	
		Blue	65.75	50.03	100.04	16.53	16.53	16.53	16.53	16.53	16.53	16.53	16.53	16.53	16.53	16.53	16.53	16.53	16.53	16.53	
		Brown	68.50	50.03	100.04	1.34	1.00	0.67	0.50	0.45	0.40	0.33	0.29	0.27	0.25	0.22	0.20	0.19	0.18	0.17	
		Brown	68.50	50.03	100.04	23.57	23.57	23.57	23.57	23.57	23.57	23.57	23.57	23.57	23.57	23.57	23.57	23.57	23.57	23.57	
		Orange	75.00	50.03	100.04	1.28	0.96	0.64	0.48	0.43	0.38	0.32	0.27	0.26	0.24	0.21	0.19	0.18	0.17	0.16	
		Orange	75.00	50.03	100.04	24.54	24.54	24.54	24.54	24.54	24.54	24.54	24.54	24.54	24.54	24.54	24.54	24.54	24.54	24.54	
	854S	Green	79.67	50.03	100.04	1.41	1.06	0.71	0.53	0.47	0.42	0.35	0.30	0.28	0.26	0.24	0.21	0.20	0.19	0.18	0.17
		Green	79.67	50.03	100.04	32.39	32.39	32.39	32.39	32.39	32.39	32.39	32.39	32.39	32.39	32.39	32.39	32.39	32.39	32.39	32.39
		Gray	84.00	50.03	100.04	1.34	1.01	0.67	0.50	0.45	0.40	0.34	0.29	0.27	0.25	0.22	0.20	0.19	0.18	0.17	0.16
		Gray	84.00	50.03	100.04	34.71	34.71	34.71	34.71	34.71	34.71	34.71	34.71	34.71	34.71	34.71	34.71	34.71	34.71	34.71	34.71
		Black	89.00	50.03	100.04	1.27	0.95	0.63	0.48	0.42	0.38	0.32	0.27	0.25	0.24	0.21	0.19	0.18	0.17	0.16	
		Black	89.00	50.03	100.04	36.49	36.49	36.49	36.49	36.49	36.49	36.49	36.49	36.49	36.49	36.49	36.49	36.49	36.49	36.49	
		Yellow_15	54.75	50.03	100.04	1.22	0.92	0.61	0.46	0.41	0.37	0.31	0.26	0.24	0.23	0.20	0.18	0.17	0.17	0.15	
		Yellow_15	54.75	50.03	100.04	39.58	39.58	39.58	39.58	39.58	39.58	39.58	39.58	39.58	39.58	39.58	39.58	39.58	39.58	39.58	
		Blue_15	56.25	50.03	100.04																
		Blue_15	56.25	50.03	100.04																
		Brown_15	65.75	50.03	100.04																
		Orange_15	69.75	50.03	100.04																
		Green_15	74.33	50.03	100.04																
		Gray_15	81.50	50.03	100.04																
		Black_15	84.00	50.03	100.04																
		Red_15	87.00	50.03	100.04																
		Beige_15	90.50	50.03	100.04																
		Yellow_25	60.50	50.03	100.04																
		Blue_25	62.75	50.03	100.04																
		Brown_25	69.75	50.03	100.04																
		Orange_25	75.75	50.03	100.04																
		Green_25	83.00	50.03	100.04																

Family	Model	Nozzle	Radius Avg (feets)	P. Min (p.s.i.)	P. Max (p.s.i.)	Angle															
						30	45	60	90	120	135	150	180	210	225	240	270	300	315	330	360
						Pluviometry (Inch/h)															
Golf	854S	Gray_25	87.50	50.03	100.04																0.16
		Black_25	90.00	50.03	100.04																39.33
		Red_25	93.00	50.03	100.04																0.16
		Beige_25	97.50	50.03	100.04																43.46
	855S	Yellow	55.50	50.03	100.04		1.33	1.00	0.67	0.50	0.44	0.40	0.33	0.29	0.27	0.25	0.22	0.20	0.19	0.18	0.17
		Blue	66.75	50.03	100.04		16.73	16.73	16.73	16.73	16.73	16.73	16.73	16.73	16.73	16.73	16.73	16.73	16.73	16.73	16.73
		Brown	70.50	50.03	100.04		1.21	0.91	0.61	0.45	0.40	0.36	0.30	0.26	0.24	0.23	0.20	0.18	0.17	0.17	0.15
		Orange	75.00	50.03	100.04		22.02	22.02	22.02	22.02	22.02	22.02	22.02	22.02	22.02	22.02	22.02	22.02	22.02	22.02	22.02
		Green	79.67	50.03	100.04		1.23	0.93	0.62	0.46	0.41	0.37	0.31	0.26	0.25	0.23	0.21	0.19	0.18	0.17	0.15
		Gray	85.00	50.03	100.04		25.04	25.04	25.04	25.04	25.04	25.04	25.04	25.04	25.04	25.04	25.04	25.04	25.04	25.04	25.04
B_Series	835	White_835	45.17	50.03	100.04		1.46	1.10	0.73	0.55	0.49	0.44	0.37	0.31	0.26	0.25	0.23	0.21	0.20	0.19	0.17
		Yellow_835	55.83	50.03	100.04		33.59	33.59	33.59	33.59	33.59	33.59	33.59	33.59	33.59	33.59	33.59	33.59	33.59	33.59	33.59
		Blue_835	64.00	50.03	100.04		36.11	36.11	36.11	36.11	36.11	36.11	36.11	36.11	36.11	36.11	36.11	36.11	36.11	36.11	36.11
		Brown_835	70.00	50.03	100.04		1.30	0.98	0.65	0.49	0.43	0.39	0.33	0.28	0.26	0.24	0.22	0.20	0.19	0.18	0.16
		Orange_835	77.50	50.03	100.04		46.50	46.50	46.50	46.50	46.50	46.50	46.50	46.50	46.50	46.50	46.50	46.50	46.50	46.50	46.50
		Green_835	80.50	50.03	100.04		55.86	55.86	55.86	55.86	55.86	55.86	55.86	55.86	55.86	55.86	55.86	55.86	55.86	55.86	55.86
		Gray_835	86.00	50.03	100.04		55.86	55.86	55.86	55.86	55.86	55.86	55.86	55.86	55.86	55.86	55.86	55.86	55.86	55.86	55.86
		Black_835	88.00	50.03	100.04		1.43	1.07	0.71	0.53	0.48	0.43	0.36	0.31	0.29	0.27	0.24	0.21	0.20	0.19	0.18
		Red_835	92.67	50.03	100.04		42.03	42.03	42.03	42.03	42.03	42.03	42.03	42.03	42.03	42.03	42.03	42.03	42.03	42.03	42.03
DT35	White_DT35	White_DT35	45.33	50.03	100.04		1.30	0.98	0.65	0.49	0.43	0.39	0.33	0.28	0.26	0.24	0.22	0.20	0.19	0.18	0.16
		Yellow_DT35	58.17	50.03	100.04		10.94	10.94	10.94	10.94	10.94	10.94	10.94	10.94	10.94	10.94	10.94	10.94	10.94	10.94	10.94
		Blue_DT35	60.83	50.03	100.04		1.21	0.91	0.61	0.45	0.40	0.36	0.30	0.26	0.24	0.23	0.20	0.18	0.17	0.17	0.15
		Brown_DT35	66.80	50.03	100.04		22.51	22.51	22.51	22.51	22.51	22.51	22.51	22.51	22.51	22.51	22.51	22.51	22.51	22.51	22.51
		Orange_DT35	71.75	50.03	100.04		31.09	31.09	31.09	31.09	31.09	31.09	31.09	31.09	31.09	31.09	31.09	31.09	31.09	31.09	31.09
	Green_DT35	Green_DT35	76.00	50.03	100.04		1.63	1.22	0.81	0.61	0.54	0.49	0.41	0.35	0.33	0.30	0.28	0.25	0.22	0.21	0.20
		Gray_DT35	79.67	50.03	100.04		38.32	38.32	38.32	38.32	38.32	38.32	38.32	38.32	38.32	38.32	38.32	38.32	38.32	38.32	38.32
		Black_DT35	81.67	50.03	100.04		41.19	41.19	41.19	41.19	41.19	41.19	41.19	41.19	41.19	41.19	41.19	41.19	41.19	41.19	41.19
		Black_DT35	81.67	50.03	100.04		47.09	47.09	47.09	47.09	47.09	47.09	47.09	47.09	47.09	47.09	47.09	47.09	47.09	47.09	47.09
		Black_DT35	81.67	50.03	100.04		47.09	47.09	47.09	47.09	47.09	47.09	47.09	47.09	47.09	47.09	47.09	47.09	47.09	47.09	47.09

Family	Model	Nozzle	Radius Avg (feets)	P. Min (p.s.i.)	P. Max (p.s.i.)	Angle															
						30	45	60	90	120	135	150	180	210	225	240	270	300	315	330	360
						Pluviometry (Inch/h)															
Flow (gall/min)																					
Golf	B_Series	Red_DT35	87.67	50.03	100.04		1.57	1.17	0.78	0.59	0.52	0.47	0.39	0.34	0.31	0.29	0.26	0.23	0.22	0.21	0.20
							49.08	49.08	49.08	49.08	49.08	49.08	49.08	49.08	49.08	49.08	49.08	49.08	49.08	49.08	
		Yellow_DT34	59.50	50.03	100.04																0.14
		Blue_DT34	62.17	50.03	100.04																15.95
		Brown_DT34	71.40	50.03	100.04																0.16
		Orange_DT34	76.50	50.03	100.04																19.58
		Gray_DT34	85.67	50.03	100.04																0.16
		Green_DT34	81.00	50.03	100.04																0.16
		Black_DT34	88.00	50.03	100.04																0.16
	DT34	Red_DT34	93.00	50.03	100.04																0.17
		Yellow_15	54.50	50.03	100.04																0.17
		Blue_15	55.75	50.03	100.04																39.57
		Black_15	79.00	50.03	100.04																0.17
		Brown_15	63.25	50.03	100.04																0.17
		Orange_15	66.50	50.03	100.04																0.17
		Green_15	71.67	50.03	100.04																0.17
		Gray_15	78.00	50.03	100.04																36.96
		Yellow_25	59.25	50.03	100.04																0.17
DT35	DT35	Blue_25	61.75	50.03	100.04																40.78
		Brown_25	69.75	50.03	100.04																0.17
		Orange_25	73.75	50.03	100.04																48.77
		Green_25	80.00	50.03	100.04																0.17
		Gray_25	85.50	50.03	100.04																0.17
		Black_25	88.00	50.03	100.04																0.17
		White_15	45.25	50.03	100.04		1.31	0.99	0.66	0.49	0.44	0.39	0.33	0.28	0.26	0.25	0.22	0.20	0.19	0.18	0.16
							10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	
		Yellow_15	56.00	50.03	100.04		1.29	0.97	0.65	0.48	0.43	0.39	0.32	0.28	0.26	0.24	0.22	0.19	0.18	0.18	0.16
							16.54	16.54	16.54	16.54	16.54	16.54	16.54	16.54	16.54	16.54	16.54	16.54	16.54	16.54	
		Blue_15	62.00	50.03	100.04		1.39	1.04	0.69	0.52	0.46	0.42	0.35	0.30	0.28	0.26	0.23	0.21	0.20	0.19	0.17
							21.76	21.76	21.76	21.76	21.76	21.76	21.76	21.76	21.76	21.76	21.76	21.76	21.76	21.76	
		Brown_15	66.25	50.03	100.04		1.45	1.08	0.72	0.54	0.48	0.43	0.36	0.31	0.29	0.27	0.24	0.22	0.21	0.20	0.18
							25.90	25.90	25.90	25.90	25.90	25.90	25.90	25.90	25.90	25.90	25.90	25.90	25.90	25.90	
		Orange_15	68.67	50.03	100.04		1.52	1.14	0.76	0.57	0.51	0.45	0.38	0.32	0.30	0.28	0.25	0.23	0.22	0.21	0.19
							29.15	29.15	29.15	29.15	29.15	29.15	29.15	29.15	29.15	29.15	29.15	29.15	29.15	29.15	
		Green_15	74.00	50.03	100.04		1.58	1.19	0.79	0.59	0.53	0.47	0.40	0.34	0.32	0.30	0.26	0.24	0.23	0.22	0.20
							35.35	35.35	35.35	35.35	35.35	35.35	35.35	35.35	35.35	35.35	35.35	35.35	35.35	35.35	
		Black_15	79.00	50.03	100.04		1.65	1.24	0.82	0.62	0.55	0.49	0.41	0.35	0.33	0.31	0.27	0.25	0.24	0.22	0.21
							42.01	42.01	42.01	42.01	42.01	42.01	42.01	42.01	42.01	42.01	42.01	42.01	42.01	42.01	

Family	Model	Nozzle	Radius Avg (feets)	P. Min (p.s.i.)	P. Max (p.s.i.)	Angle															
						30	45	60	90	120	135	150	180	210	225	240	270	300	315	330	360
						Pluviometry (Inch/h)															
Flow (gall/min)																					
Golf	DT35	Gray_15	79.00	50.03	100.04		1.53	1.15	0.76	0.57	0.51	0.46	0.38	0.33	0.31	0.29	0.25	0.23	0.22	0.21	0.19
							38.90	38.90	38.90	38.90	38.90	38.90	38.90	38.90	38.90	38.90	38.90	38.90	38.90	38.90	
		White_25	45.25	50.03	100.04		1.31	0.99	0.66	0.49	0.44	0.39	0.33	0.28	0.26	0.25	0.22	0.20	0.19	0.18	0.16
							10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	
		Yellow_25	55.50	50.03	100.04		1.33	1.00	0.66	0.50	0.44	0.40	0.33	0.28	0.27	0.25	0.22	0.20	0.19	0.18	0.17
							16.69	16.69	16.69	16.69	16.69	16.69	16.69	16.69	16.69	16.69	16.69	16.69	16.69	16.69	
		Blue_25	60.50	50.03	100.04		1.12	0.84	0.56	0.42	0.37	0.34	0.28	0.24	0.22	0.21	0.19	0.17	0.16	0.15	0.18
							16.69	16.69	16.69	16.69	16.69	16.69	16.69	16.69	16.69	16.69	16.69	16.69	16.69	39.33	
		Brown_25	65.50	50.03	100.04		1.25	0.94	0.63	0.47	0.42	0.38	0.31	0.27	0.25	0.24	0.21	0.19	0.18	0.17	0.14
							21.96	21.96	21.96	21.96	21.96	21.96	21.96	21.96	21.96	21.96	21.96	21.96	21.96	21.96	
	DT54	Orange_25	71.00	50.03	100.04		1.27	0.95	0.64	0.48	0.42	0.38	0.32	0.27	0.25	0.24	0.21	0.19	0.18	0.17	0.16
							26.15	26.15	26.15	26.15	26.15	26.15	26.15	26.15	26.15	26.15	26.15	26.15	26.15	26.15	
		Green_25	75.33	50.03	100.04		1.30	0.97	0.65	0.49	0.43	0.39	0.32	0.28	0.26	0.24	0.22	0.19	0.19	0.18	0.16
							30.09	30.09	30.09	30.09	30.09	30.09	30.09	30.09	30.09	30.09	30.09	30.09	30.09	30.09	
		Gray_25	79.50	50.03	100.04		1.41	1.06	0.71	0.53	0.47	0.42	0.35	0.30	0.28	0.26	0.24	0.21	0.20	0.19	0.16
							36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	21.96	
		Black_25	81.50	50.03	100.04		1.45	1.09	0.73	0.54	0.48	0.44	0.36	0.31	0.29	0.27	0.24	0.22	0.21	0.20	0.18
							39.33	39.33	39.33	39.33	39.33	39.33	39.33	39.33	39.33	39.33	39.33	39.33	39.33	36.40	
		Yellow_15	54.75	50.03	100.04																0.16
																					15.87
		Blue_15	56.25	50.03	100.04																0.18
																					18.70
		Brown_15	65.75	50.03	100.04																0.19
																					26.61
		Orange_15	69.75	50.03	100.04																0.20
																					31.52
		Green_15	74.33	50.03	100.04																0.20
																					36.62
		Gray_15	81.50	50.03	100.04																0.18
																					39.04
	DT55	Black_15	84.00	50.03	100.04																0.19
																					43.17
		Red_15	87.00	50.03	100.04																0.19
																					48.06
		Beige_15	90.50	50.03	100.04																0.20
																					53.62
		Yellow_25	60.50	50.03	100.04																0.13
																					15.90
		Blue_25	62.75	50.03	100.04																0.15
																					19.53
		Brown_25	69.75	50.03	100.04																0.17
																					26.61
		Orange_25	75.75	50.03	100.04																0.17
																					31.70
		Green_25	83.00	50.03	100.04																0.16
																					36.76
		Gray_25	87.50	50.03	100.04																0.16
																					39.33
		Black_25	90.00	50.03	100.04																0.16
																					43.46
		Red_25	93.00	50.03	100.04																0.17
																					48.78
		Beige_25	97.50	50.03	100.04																0.17
																					53.92
	DT55	Yellow_15	57.50	50.03	100.04		1.25	0.93	0.62	0.47	0.42	0.37	0.31	0.27	0.25	0.23	0.21	0.19	0.18	0.17	0.16
							16.81	16.81	16.81	16.81	16.81	16.81	16.81	16.81	16.81	16.81	16.81	16.81	16.81	16.81	16.81
		Blue_15	63.75	50.03	100.04		1.31	0.98	0.65	0.49	0.44	0.39	0.33	0.28	0.26	0.25	0.22	0.20	0.19	0.18	0.16
							21.70	21.70	21.70	21.70	21.70	21.70	21.70	21.70	21.70	21.70	21.70	21.70	21.70	21.70	21.70
		Brown_15	66.75	50.03	100.04		1.47	1.10	0.73	0.55	0.49	0.44	0.37	0.31	0.29	0.28	0.24	0.22	0.21	0.20	0.18
							26.69	26.69	26.69	26.69	26.69	26.69	26.69	26.69	26.69	26.69	26.69	26.69	26.69	26.69	26.69

List of Toro's products included in the database of IrrigatePlus (V.1.1)

Family	Model	Nozzle	Radius Avg (feets)	P. Min (p.s.i.)	P. Max (p.s.i.)	Angle															
						30	45	60	90	120	135	150	180	210	225	240	270	300	315	330	360
						Pluviometry (Inch/h)															
Golf	DT55	Orange_15	67.75	50.03	100.04		1.62	1.22	0.81	0.61	0.54	0.49	0.41	0.35	0.32	0.30	0.27	0.24	0.23	0.22	0.20
						30.42	30.42	30.42	30.42	30.42	30.42	30.42	30.42	30.42	30.42	30.42	30.42	30.42	30.42	30.42	30.42
		Green_15	77.67	50.03	100.04		1.53	1.15	0.76	0.57	0.51	0.46	0.38	0.33	0.31	0.29	0.25	0.23	0.22	0.21	0.19
						37.57	37.57	37.57	37.57	37.57	37.57	37.57	37.57	37.57	37.57	37.57	37.57	37.57	37.57	37.57	37.57
		Gray_15	79.50	50.03	100.04		1.59	1.19	0.80	0.60	0.53	0.48	0.40	0.34	0.32	0.30	0.27	0.24	0.23	0.22	0.20
						41.08	41.08	41.08	41.08	41.08	41.08	41.08	41.08	41.08	41.08	41.08	41.08	41.08	41.08	41.08	41.08
		Black_15	81.00	50.03	100.04		1.70	1.27	0.85	0.64	0.57	0.51	0.42	0.36	0.34	0.32	0.28	0.25	0.24	0.23	0.21
						45.49	45.49	45.49	45.49	45.49	45.49	45.49	45.49	45.49	45.49	45.49	45.49	45.49	45.49	45.49	45.49
		Red_15	81.00	50.03	100.04		1.81	1.36	0.90	0.68	0.60	0.54	0.45	0.39	0.36	0.34	0.30	0.27	0.26	0.25	0.23
						48.43	48.43	48.43	48.43	48.43	48.43	48.43	48.43	48.43	48.43	48.43	48.43	48.43	48.43	48.43	48.43
		Beige_15	83.50	50.03	100.04		1.98	1.48	0.99	0.74	0.66	0.59	0.49	0.42	0.40	0.37	0.33	0.30	0.28	0.27	0.25
						56.19	56.19	56.19	56.19	56.19	56.19	56.19	56.19	56.19	56.19	56.19	56.19	56.19	56.19	56.19	56.19
		Yellow_25	58.00	50.03	100.04		1.23	0.93	0.62	0.46	0.41	0.37	0.31	0.26	0.25	0.23	0.21	0.19	0.18	0.17	0.15
						16.94	16.94	16.94	16.94	16.94	16.94	16.94	16.94	16.94	16.94	16.94	16.94	16.94	16.94	16.94	16.94
		Blue_25	60.25	50.03	100.04		1.51	1.13	0.75	0.56	0.50	0.45	0.38	0.32	0.30	0.28	0.25	0.23	0.22	0.21	0.19
						22.29	22.29	22.29	22.29	22.29	22.29	22.29	22.29	22.29	22.29	22.29	22.29	22.29	22.29	22.29	22.29
		Brown_25	66.50	50.03	100.04		1.48	1.11	0.74	0.56	0.49	0.45	0.37	0.32	0.30	0.28	0.25	0.22	0.21	0.20	0.19
						26.78	26.78	26.78	26.78	26.78	26.78	26.78	26.78	26.78	26.78	26.78	26.78	26.78	26.78	26.78	26.78
		Orange_25	70.50	50.03	100.04		1.51	1.13	0.76	0.57	0.50	0.45	0.38	0.32	0.30	0.28	0.25	0.23	0.22	0.21	0.19
						30.62	30.62	30.62	30.62	30.62	30.62	30.62	30.62	30.62	30.62	30.62	30.62	30.62	30.62	30.62	30.62
		Green_25	76.33	50.03	100.04		1.61	1.21	0.81	0.61	0.54	0.48	0.40	0.35	0.32	0.30	0.27	0.24	0.23	0.22	0.20
						38.36	38.36	38.36	38.36	38.36	38.36	38.36	38.36	38.36	38.36	38.36	38.36	38.36	38.36	38.36	38.36
		Gray_25	81.50	50.03	100.04		1.53	1.15	0.77	0.57	0.51	0.46	0.38	0.33	0.31	0.29	0.26	0.23	0.22	0.21	0.19
						41.53	41.53	41.53	41.53	41.53	41.53	41.53	41.53	41.53	41.53	41.53	41.53	41.53	41.53	41.53	41.53
		Black_25	85.50	50.03	100.04		1.59	1.19	0.79	0.59	0.53	0.48	0.40	0.34	0.32	0.30	0.26	0.24	0.23	0.22	0.20
						47.29	47.29	47.29	47.29	47.29	47.29	47.29	47.29	47.29	47.29	47.29	47.29	47.29	47.29	47.29	47.29
		Red_25	87.50	50.03	100.04		1.57	1.17	0.78	0.59	0.52	0.47	0.39	0.34	0.31	0.29	0.26	0.23	0.22	0.21	0.20
						48.92	48.92	48.92	48.92	48.92	48.92	48.92	48.92	48.92	48.92	48.92	48.92	48.92	48.92	48.92	48.92
		Beige_25	90.50	50.03	100.04		1.69	1.27	0.84	0.63	0.56	0.51	0.42	0.36	0.34	0.32	0.28	0.25	0.24	0.23	0.21
						56.44	56.44	56.44	56.44	56.44	56.44	56.44	56.44	56.44	56.44	56.44	56.44	56.44	56.44	56.44	56.44
R_Series	R_Series	Yellow_855	57.00	60.02	100.04		1.39	1.04	0.70	0.52	0.46	0.42	0.35	0.30	0.28	0.26	0.23	0.21	0.20	0.19	0.17
						18.45	18.45	18.45	18.45	18.45	18.45	18.45	18.45	18.45	18.45	18.45	18.45	18.45	18.45	18.45	18.45
		Blue_855	67.80	60.02	100.04		1.24	0.93	0.62	0.46	0.41	0.37	0.31	0.27	0.25	0.23	0.21	0.19	0.18	0.17	0.15
						23.25	23.25	23.25	23.25	23.25	23.25	23.25	23.25	23.25	23.25	23.25	23.25	23.25	23.25	23.25	23.25
		Brown_855	73.25	60.02	100.04		1.23	0.92	0.62	0.46	0.41	0.37	0.31	0.26	0.25	0.23	0.21	0.18	0.18	0.17	0.15
						26.96	26.96	26.96	26.96	26.96	26.96	26.96	26.96	26.96	26.96	26.96	26.96	26.96	26.96	26.96	26.96
		Orange_855	77.40	60.02	100.04		1.47	1.11	0.74	0.55	0.49	0.44	0.37	0.32	0.29	0.28	0.25	0.22	0.21	0.20	0.18
						36.02	36.02	36.02	36.02	36.02	36.02	36.02	36.02	36.02	36.02	36.02	36.02	36.02	36.02	36.02	
		Green_855	83.00	60.02	100.04		1.39	1.04	0.70	0.52	0.46	0.42	0.35	0.30	0.28	0.26	0.23	0.21	0.20	0.19	0.17
						39.11	39.11	39.11	39.11	39.11	39.11	39.11	39.11	39.11	39.11	39.11	39.11	39.11	39.11	39.11	
		Gray_855	87.33	60.02	100.04		1.32	0.99	0.66	0.49	0.44	0.40	0.33	0.28	0.26	0.25	0.22	0.20	0.19	0.18	0.16
						41.02	41.02	41.02	41.02	41.02	41.02	41.02	41.02	41.02	41.02	41.02	41.02	41.02	41.02	41.02	
		Black_855	91.00	60.02	100.04		1.34	1.01	0.67	0.50	0.45	0.40	0.34	0.29	0.27	0.25	0.22	0.20	0.19	0.18	0.17
						45.43	45.43	45.43	45.43	45.43	45.43	45.43	45.43	45.43	45.43	45.43	45.43	45.43	45.43	45.43	
		Red_855	94.00	60.02	100.04		1.38	1.04	0.69	0.52	0.46	0.41	0.35	0.30	0.28	0.26	0.23	0.21	0.20	0.19	0.17
						49.77	49.77	49.77	49.77	49.77	49.77	49.77	49.77	49.77	49.77	49.77	49.77	49.77	49.77	49.77	
		Yellow_DT55	58.80	60.02	100.04		1.24	0.93	0.62	0.46	0.41	0.37	0.31	0.27	0.25	0.23	0.21	0.19	0.18	0.17	0.15
						17.45	17.45	17.45	17.45	17.45	17.45	17.45	17.45	17.45	17.45	17.45	17.45	17.45	17.45	17.45	
		Blue_DT55	61.80	60.02	100.04		1.48	1.11	0.74	0.55	0.49	0.44	0.37	0.32	0.30	0.28	0.25	0.22	0.21	0.20	0.18
						23.03	23.03	23.03	23.03	23.03	23.03	23.03	23.03	23.03	23.03	23.03	23.03	23.03	23.03	23.03	
		Brown_DT55	69.50	60.02	100.04		1.40	1.05	0.70	0.53	0.47	0.42	0.35	0.30							

Family	Model	Nozzle	Radius Avg (feets)	P. Min (p.s.i.)	P. Max (p.s.i.)	Angle															
						30	45	60	90	120	135	150	180	210	225	240	270	300	315	330	360
						Pluviometry (Inch/h)															
Flow (gall/min)																					
Golf	R_Series	Black_DT55	86.33	60.02	100.04		1.58	1.19	0.79	0.59	0.53	0.47	0.40	0.34	0.32	0.30	0.26	0.24	0.23	0.22	0.20
		Yellow_DT54	61.00	60.02	100.04		48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13	48.13
		Blue_DT54	64.40	60.02	100.04																0.15
		Brown_DT54	72.75	60.02	100.04																20.29
		Orange_DT54	77.00	60.02	100.04																0.16
		Green_DT54	85.00	60.02	100.04																27.86
		Gray_DT54	87.67	60.02	100.04																0.17
		Black_DT54	90.00	60.02	100.04																32.68
		Red_DT54	93.00	60.02	100.04																39.48
Guns	TG101	12mm	104.29	30.01	95.04	1.79	1.19	0.89	0.60	0.45	0.40	0.36	0.30	0.26	0.24	0.22	0.20	0.18	0.17	0.16	0.15
		14mm	113.08	30.01	95.04	52.85	52.85	52.85	52.85	52.85	52.85	52.85	52.85	52.85	52.85	52.85	52.85	52.85	52.85	52.85	52.85
		16mm	120.49	30.01	95.04	2.05	1.37	1.03	0.68	0.51	0.46	0.41	0.34	0.29	0.27	0.26	0.23	0.21	0.20	0.19	0.17
						71.40	71.40	71.40	71.40	71.40	71.40	71.40	71.40	71.40	71.40	71.40	71.40	71.40	71.40	71.40	71.40
		18mm	129.23	30.01	95.04	2.35	1.57	1.18	0.78	0.59	0.52	0.47	0.39	0.34	0.31	0.29	0.26	0.24	0.22	0.21	0.20
						92.97	92.97	92.97	92.97	92.97	92.97	92.97	92.97	92.97	92.97	92.97	92.97	92.97	92.97	92.97	92.97
		20mm	136.63	30.01	95.04	2.58	1.72	1.29	0.86	0.64	0.57	0.52	0.43	0.37	0.34	0.32	0.29	0.26	0.25	0.23	0.21
						117.16	117.16	117.16	117.16	117.16	117.16	117.16	117.16	117.16	117.16	117.16	117.16	117.16	117.16	117.16	117.16
Bubblers	57oZ	22mm	147.05	30.01	95.04	2.84	1.89	1.42	0.95	0.71	0.63	0.57	0.47	0.41	0.38	0.35	0.32	0.28	0.27	0.26	0.24
						144.11	144.11	144.11	144.11	144.11	144.11	144.11	144.11	144.11	144.11	144.11	144.11	144.11	144.11	144.11	144.11
		24mm	157.20	40.02	95.04	2.96	1.97	1.48	0.99	0.74	0.66	0.59	0.49	0.42	0.39	0.37	0.33	0.30	0.28	0.27	0.25
	57oZLP					173.99	173.99	173.99	173.99	173.99	173.99	173.99	173.99	173.99	173.99	173.99	173.99	173.99	173.99	173.99	173.99
						210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77
						210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77
	57oZPR					3.14	2.09	1.57	1.05	0.78	0.70	0.63	0.52	0.45	0.42	0.39	0.35	0.31	0.30	0.29	0.26
						210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77
						210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77
	57oZPRX					210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77
						210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77
						210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77
	57oZXF					210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77
						210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77
						210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77	210.77

List of Toro's products included in the database of IrrigatePlus (V.1.1)

Family	Model	Nozzle	Radius Avg (feet)	P. Min (p.s.i.)	P. Max (p.s.i.)	Angle															
						30	45	60	90	120	135	150	180	210	225	240	270	300	315	330	360
						Pluviometry (Inch/h)															
Flow (gall/min)																					
Bubblers	LPS_Series	500_Bubbler	10.25	10.00	40.02				1.02				1.38							1.17	
		Flood_Bubbler	1.64	40.02	60.03				1.69				2.36								2.94
		Stream_Bubbler	12.17	10.00	60.03				0.64				0.64								5.52
									0.93				1.55								0.49
																					1.08
																					2.16