

IRRIGATION & LIGHTING
2025 Product Catalogue



PROUDLY CANADIAN SINCE 1975



TURFCARE

Helping your business grow.



PROUDLY CANADIAN SINCE 1975

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We are proud of the products we represent and we stand behind what we sell. Our vision is to be the leading provider of quality products and services, and to add value to each transaction by combining these products and services into a "Total Solution" for our customers.

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LANDSCAPE PRODUCTS GROUP

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Store Hours

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Mid April - Mid October: 7:00 am - 4:30 pm

Winter Hours

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We're excited to announce that Turf Care is now an official Rain Bird irrigation distributor for residential and commercial products!



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See our catalogue or contact your local Turf Care Sales Representative for more details.

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LANDSCAPE IRRIGATION



NOZZLES

MPR Nozzles

Part	Description	Pkg
5Q	5' Quarter MPR	25
5H	5' Half MPR	25
5F	5' Full MPR	25
8Q	8' Quarter MPR	25
8H	8' Half MPR	25
8F	8' Full MPR	25
10Q	10' Quarter MPR	25
10H	10' Half MPR	25
10F	10' Full MPR	25
12Q	12' Quarter MPR	25
12H	12' Half MPR	25
12F	12' Full MPR	25
15Q	15' Quarter MPR	25
15H	15' Half MPR	25
15F	15' Full MPR	25



5 Series MPR					
5° Trajectory					
Nozzle	Pressure psi	Radius ft.	Flow gpm	■ Precip In/h	▲ Precip In/h
5F	15	3	0.29	3.10	3.58
	20	4	0.33	1.99	2.29
	25	4	0.37	2.23	2.57
	30	5	0.41	1.58	1.83
5H	15	3	0.14	3.00	3.46
	20	4	0.16	1.93	2.22
	25	4	0.18	2.17	2.50
	30	5	0.20	1.54	1.78
5Q	15	3	0.07	3.00	3.46
	20	4	0.08	1.93	2.22
	25	4	0.09	2.17	2.50
	30	5	0.10	1.54	1.78

8 Series MPR					
10° Trajectory					
Nozzle	Pressure psi	Radius ft.	Flow gpm	■ Precip In/h	▲ Precip In/h
8F	15	5	0.74	2.85	3.29
	20	6	0.86	2.30	2.66
	25	7	0.96	1.89	2.18
	30	8	1.05	1.58	1.82
8H	15	5	0.37	2.85	3.29
	20	6	0.42	2.25	2.59
	25	7	0.47	1.85	2.13
	30	8	0.52	1.56	1.81
8Q	15	5	0.18	2.77	3.20
	20	6	0.21	2.25	2.59
	25	7	0.24	1.89	2.18
	30	8	0.26	1.56	1.81

10 Series MPR					
15° Trajectory					
Nozzle	Pressure psi	Radius ft.	Flow gpm	■ Precip In/h	▲ Precip In/h
10F	15	7	1.16	2.28	2.63
	20	8	1.30	1.96	2.26
	25	9	1.44	1.71	1.98
	30	10	1.58	1.52	1.75
10H	15	7	0.58	2.28	2.63
	20	8	0.65	1.96	2.26
	25	9	0.72	1.71	1.98
	30	10	0.79	1.52	1.75
10Q	15	7	0.29	2.28	2.63
	20	8	0.33	1.96	2.26
	25	9	0.36	1.71	1.98
	30	10	0.39	1.52	1.75

12 Series MPR					
30° Trajectory					
Nozzle	Pressure psi	Radius ft.	Flow gpm	■ Precip In/h	▲ Precip In/h
12F	15	9	1.80	2.14	2.47
	20	10	2.10	2.02	2.34
	25	11	2.40	1.91	2.21
	30	12	2.60	1.74	2.01
12H	15	9	0.90	2.14	2.47
	20	10	1.05	2.02	2.34
	25	11	1.20	1.91	2.21
	30	12	1.30	1.74	2.01
12Q	15	9	0.45	2.14	2.47
	20	10	0.53	2.02	2.34
	25	11	0.60	1.91	2.21
	30	12	0.65	1.74	2.01

15 Series MPR					
30° Trajectory					
Nozzle	Pressure psi	Radius ft.	Flow gpm	■ Precip In/h	▲ Precip In/h
15F	15	11	2.60	2.07	2.39
	20	12	3.00	2.01	2.32
	25	14	3.30	1.62	1.87
	30	15	3.70	1.58	1.83
15H	15	11	1.30	2.07	2.39
	20	12	1.50	2.01	2.32
	25	14	1.65	1.62	1.87
	30	15	1.85	1.58	1.83
15Q	15	11	0.65	2.07	2.39
	20	12	0.75	2.01	2.32
	25	14	0.82	1.62	1.87
	30	15	0.92	1.58	1.83

Note: All MPR nozzles tested on 4" (10.2 cm) pop-ups

■ Square spacing based on 50% diameter of throw

▲ Triangular spacing based on 50% diameter of throw



NOZZLES

VAN Nozzles

Part	Description	Pkg
4VAN	4' Adjustable VAN	25
6VAN	6' Adjustable VAN	25
8VAN	8' Adjustable VAN	25
10VAN	10' Adjustable VAN	25
12VAN	12' Adjustable VAN	25
15VAN	15' Adjustable VAN	25
18VAN	18' Adjustable VAN	25



4 Series VAN						
0° Trajectory	Pressure psi	Radius ft.	Flow gpm	Precip In/h	Precip In/h	
330° Arc	15	3	0.62	7.23	8.35	
	20	3	0.70	8.17	9.43	
	25	4	0.80	5.25	6.06	
	30	4	0.88	5.78	6.67	
270° Arc	15	3	0.52	7.42	8.57	
	20	3	0.58	8.27	9.55	
	25	4	0.66	5.29	6.11	
	30	4	0.73	5.86	6.77	
180° Arc	15	3	0.32	6.84	7.90	
	20	3	0.37	7.91	9.13	
	25	4	0.41	4.93	5.69	
	30	4	0.45	5.41	6.25	
90° Arc	15	3	0.21	8.98	10.37	
	20	3	0.24	10.27	11.86	
	25	4	0.26	6.26	7.23	
	30	4	0.29	6.98	8.06	

6 Series VAN						
0° Trajectory	Pressure psi	Radius ft.	Flow gpm	Precip In/h	Precip In/h	
330° Arc	15	4	0.85	5.58	6.44	
	20	5	0.96	4.03	4.65	
	25	5	1.09	4.58	5.29	
	30	6	1.20	3.50	4.04	
270° Arc	15	4	0.79	6.34	7.32	
	20	5	0.88	4.52	5.22	
	25	5	1.00	5.13	5.92	
	30	6	1.10	3.92	4.53	
180° Arc	15	4	0.42	5.05	5.83	
	20	5	0.49	3.77	4.35	
	25	5	0.55	4.24	4.90	
	30	6	0.60	3.21	3.71	
90° Arc	15	4	0.26	6.26	7.23	
	20	5	0.30	4.62	5.33	
	25	5	0.34	5.24	6.05	
	30	6	0.37	3.96	4.57	

8 Series VAN						
5° Trajectory	Pressure psi	Radius ft.	Flow gpm	Precip In/h	Precip In/h	
330° Arc	15	6	1.21	3.53	4.07	
	20	7	1.36	2.91	3.36	
	25	7	1.55	3.32	3.83	
	30	8	1.70	2.79	3.22	
270° Arc	15	6	1.11	3.95	4.55	
	20	7	1.24	3.24	3.74	
	25	7	1.41	3.69	4.25	
	30	8	1.55	3.10	3.58	
180° Arc	15	6	0.84	4.49	5.18	
	20	7	0.97	3.81	4.40	
	25	7	1.09	4.28	4.94	
	30	8	1.19	3.58	4.13	
90° Arc	15	6	0.51	5.46	6.29	
	20	7	0.59	4.64	5.35	
	25	7	0.66	5.19	5.98	
	30	8	0.72	4.33	5.00	

10 Series VAN						
10° Trajectory	Pressure psi	Radius ft.	Flow gpm	Precip In/h	Precip In/h	
360° Arc	15	7	1.93	3.80	4.39	
	20	8	2.32	3.50	4.04	
	25	9	2.52	3.00	3.46	
	30	10	2.60	2.50	2.89	
270° Arc	15	7	1.45	3.80	4.39	
	20	8	1.75	3.50	4.04	
	25	9	1.89	3.00	3.46	
	30	10	2.10	2.70	3.12	
180° Arc	15	7	0.97	3.80	4.39	
	20	8	1.20	3.50	4.04	
	25	9	1.26	3.00	3.46	
	30	10	1.45	2.80	3.23	
90° Arc	15	7	0.48	3.80	4.39	
	20	8	0.58	3.50	4.04	
	25	9	0.63	3.00	3.46	
	30	10	0.75	2.90	3.35	

12 Series VAN						
15° Trajectory	Pressure psi	Radius ft.	Flow gpm	Precip In/h	Precip In/h	
360° Arc	15	9	1.56	1.86	2.14	
	20	10	1.86	1.79	2.06	
	25	11	2.12	1.68	1.95	
	30	12	2.36	1.58	1.82	
270° Arc	15	9	1.17	1.86	2.14	
	20	10	1.39	1.79	2.06	
	25	11	1.59	1.68	1.94	
	30	12	1.77	1.58	1.82	
180° Arc	15	9	0.78	1.86	2.14	
	20	10	0.93	1.79	2.06	
	25	11	1.06	1.68	1.95	
	30	12	1.18	1.58	1.82	
90° Arc	15	9	0.39	1.86	2.14	
	20	10	0.46	1.79	2.06	
	25	11	0.53	1.68	1.95	
	30	12	0.59	1.58	1.82	

15 Series VAN						
23° Trajectory	Pressure psi	Radius ft.	Flow gpm	Precip In/h	Precip In/h	
360° Arc	15	11	2.60	2.07	2.39	
	20	12	3.00	2.01	2.32	
	25	14	3.30	1.62	1.87	
	30	15	3.70	1.58	1.83	
270° Arc	15	11	1.95	2.07	2.39	
	20	12	2.25	2.01	2.32	
	25	14	2.48	1.62	1.87	
	30	15	2.78	1.58	1.83	
180° Arc	15	11	1.30	2.07	2.39	
	20	12	1.50	2.01	2.32	
	25	14	1.65	1.62	1.87	
	30	15	1.85	1.58	1.83	
90° Arc	15	11	0.65	2.07	2.39	
	20	12	0.75	2.01	2.32	
	25	14	0.82	1.62	1.87	
	30	15	0.92	1.58	1.83	

18 Series VAN						
26° Trajectory	Pressure psi	Radius ft.	Flow gpm	Precip In/h	Precip In/h	
360° Arc	15	14	4.21	2.07	2.39	
	20	15	4.70	2.01	2.32	
	25	17	4.86	1.62	1.87	
	30	18	5.32	1.58	1.83	
270° Arc	15	14	3.16	2.07	2.39	
	20	15	3.52	2.01	2.32	
	25	17	3.65	1.62	1.87	
	30	18	3.99	1.58	1.83	
180° Arc	15	14	2.11	2.07	2.39	
	20	15	2.35	2.01	2.32	
	25	17	2.43	1.62	1.87	
	30	18	2.66	1.58	1.83	
90° Arc	15	14	1.05	2.07	2.39	
	20	15	1.17	2.01	2.32	
	25	17	1.22	1.62	1.87	
	30	18	1.33	1.58	1.83	

Note: All VAN nozzles tested on 4" (10.2 cm) pop-ups
 ■ Square spacing based on 50% diameter of throw
 ▲ Triangular spacing based on 50% diameter of throw



LANDSCAPE IRRIGATION



NOZZLES

Rotary Nozzles

Part	Description	Pkg
R-VAN14	45-270 degrees Adjustable Arc 8'-14'	25
R-VAN14-360	Full Circle 8'-14'	25
R-VAN24	45-270 degrees Adjustable Arc 13'-18'	25
R-VAN24-360	Full Circle 13'-18'	25
R-VAN18	45-270 degrees Adjustable Arc 17'-24'	25
R-VAN18-360	Full Circle 17'-24'	25
R-VAN-SST	Right Corner Strip 5'x15'	25
R-VAN-RCS	Side Strip 5'x30'	25
R-VAN-LCS	Left Corner Strip 5'x15'	25



RVAN14 (8' - 14')				
Arc	Pressure psi	Radius ft.	Flow gpm	Precip. (in/h) ■ ▲
270°	30	13	0.84	0.64 0.76
	35	13	0.87	0.66 0.74
	40	14	0.92	0.60 0.71
	45	14	0.94	0.62 0.70
	50	15	1.11	0.63 0.73
240°	30	13	0.75	0.64 0.74
	35	13	0.78	0.66 0.76
	40	14	0.82	0.60 0.70
	45	14	0.84	0.62 0.71
	50	15	0.99	0.63 0.73
210°	30	13	0.65	0.64 0.76
	35	13	0.68	0.66 0.74
	40	14	0.72	0.60 0.71
	45	14	0.73	0.62 0.70
	50	15	0.86	0.63 0.73
180°	30	13	0.56	0.64 0.76
	35	13	0.58	0.66 0.74
	40	14	0.61	0.60 0.71
	45	14	0.63	0.62 0.70
	50	15	0.74	0.63 0.73
150°	30	13	0.47	0.64 0.74
	35	13	0.48	0.66 0.76
	40	14	0.52	0.61 0.70
	45	14	0.53	0.63 0.73
	50	15	0.62	0.63 0.73
120°	30	13	0.37	0.64 0.74
	35	13	0.39	0.66 0.76
	40	14	0.41	0.61 0.70
	45	14	0.43	0.63 0.73
	50	15	0.49	0.63 0.73
90°	30	13	0.28	0.64 0.76
	35	13	0.29	0.66 0.74
	40	14	0.31	0.62 0.71
	45	14	0.32	0.61 0.70
	50	15	0.37	0.63 0.73
60°	30	13	0.19	0.64 0.74
	35	13	0.19	0.66 0.76
	40	14	0.21	0.61 0.70
	45	14	0.21	0.63 0.73
	50	15	0.25	0.63 0.73
45°	30	13	0.14	0.64 0.74
	35	13	0.15	0.66 0.76
	40	14	0.16	0.61 0.70
	45	14	0.16	0.63 0.73
	50	15	0.19	0.63 0.73

RVAN18 (13' - 18')				
Arc	Pressure psi	Radius ft.	Flow gpm	Precip. (in/h) ■ ▲
270°	30	16	1.26	0.65 0.75
	35	16	1.35	0.64 0.74
	40	17	1.42	0.63 0.73
	45	17	1.51	0.64 0.73
	50	18	1.57	0.60 0.69
240°	30	16	1.12	0.63 0.73
	35	16	1.20	0.68 0.78
	40	17	1.26	0.63 0.73
	45	17	1.34	0.67 0.77
	50	18	1.40	0.62 0.72
210°	30	16	0.98	0.63 0.73
	35	16	1.05	0.68 0.78
	40	17	1.10	0.63 0.73
	45	17	1.17	0.64 0.77
	50	18	1.22	0.62 0.72
180°	30	16	0.85	0.65 0.75
	35	16	0.91	0.64 0.74
	40	17	0.98	0.63 0.73
	45	17	1.01	0.64 0.73
	50	18	1.07	0.60 0.69
150°	30	16	0.71	0.64 0.74
	35	16	0.76	0.68 0.79
	40	17	0.82	0.65 0.75
	45	17	0.84	0.67 0.78
	50	18	0.89	0.64 0.73
120°	30	16	0.57	0.64 0.74
	35	16	0.61	0.68 0.79
	40	17	0.65	0.65 0.75
	45	17	0.67	0.67 0.78
	50	18	0.71	0.64 0.73
90°	30	16	0.42	0.65 0.75
	35	16	0.47	0.64 0.74
	40	17	0.50	0.63 0.73
	45	17	0.50	0.64 0.73
	50	18	0.54	0.60 0.69
60°	30	16	0.28	0.63 0.73
	35	16	0.31	0.71 0.82
	40	17	0.33	0.67 0.77
	45	17	0.33	0.67 0.77
	50	18	0.39	0.69 0.80
45°	30	16	0.21	0.63 0.73
	35	16	0.24	0.71 0.82
	40	17	0.25	0.67 0.77
	45	17	0.25	0.67 0.77
	50	18	0.27	0.64 0.74

RVAN24 (17' - 24')				
Arc	Pressure psi	Radius ft.	Flow gpm	Precip. (in/h) ■ ▲
270°	30	19	1.80	0.64 0.74
	35	20	1.95	0.63 0.72
	40	22	2.31	0.61 0.71
	45	23	2.52	0.61 0.71
	50	24	2.82	0.63 0.73
240°	30	19	1.60	0.64 0.74
	35	20	1.74	0.63 0.72
	40	22	2.06	0.61 0.71
	45	23	2.24	0.61 0.71
	50	24	2.51	0.63 0.73
210°	30	19	1.40	0.64 0.74
	35	20	1.52	0.63 0.72
	40	22	1.80	0.61 0.71
	45	23	1.96	0.61 0.71
	50	24	2.19	0.63 0.72
180°	30	19	1.20	0.64 0.74
	35	20	1.30	0.63 0.72
	40	22	1.54	0.61 0.71
	45	23	1.68	0.61 0.71
	50	24	1.88	0.63 0.73
150°	30	19	1.00	0.64 0.74
	35	20	1.08	0.63 0.72
	40	22	1.28	0.61 0.71
	45	23	1.40	0.61 0.71
	50	24	1.57	0.63 0.73
120°	30	19	0.80	0.64 0.74
	35	20	0.87	0.63 0.72
	40	22	1.03	0.61 0.71
	45	23	1.12	0.61 0.71
	50	24	1.25	0.63 0.73
90°	30	19	0.60	0.64 0.74
	35	20	0.65	0.63 0.72
	40	22	0.77	0.61 0.71
	45	23	0.84	0.61 0.71
	50	24	0.94	0.63 0.73
60°	30	19	0.40	0.64 0.74
	35	20	0.43	0.63 0.72
	40	22	0.51	0.61 0.71
	45	23	0.56	0.61 0.71
	50	24	0.63	0.63 0.73
45°	30	19	0.30	0.64 0.74
	35	20	0.33	0.63 0.72
	40	22	0.39	0.61 0.71
	45	23	0.42	0.61 0.71
	50	24	0.47	0.63 0.73

RVAN14-360 (8' - 14')				
Arc	Pressure psi	Radius ft.	Flow gpm	Precip. (in/h) ■ ▲
360°	30	13	1.10	0.63 0.72
	35	13	1.12	0.64 0.74
	40	14	1.22	0.60 0.69
	45	14	1.27	0.62 0.72
	50	15	1.41	0.60 0.70
RVAN18-360 (13' - 18')	30	16	1.65	0.62 0.72
	35	16	1.67	0.63 0.73
	40	17	1.80	0.60 0.69
	45	17	1.85	0.62 0.71
	50	18	2.05	0.61 0.70
RVAN24-360 (17' - 24')	30	19	2.35	0.63 0.72
	35	20	2.52	0.61 0.70
	40	22	3.13	0.62 0.72
	45	23	3.48	0.63 0.73
	50	24	3.61	0.60 0.70
RVANLCS (5' x 15')				
Arc	Pressure psi	Radius ft.	Flow gpm	Precip. (in/h) ■ ▲
Left Corner Strip	30	4x14	0.18	0.62 0.62
	35	5x15	0.22	0.56 0.56
	40	5x15	0.23	0.59 0.59
	45	5x15	0.24	0.62 0.62
	50	5x15	0.25	0.64 0.64
RVANSST (5' x 30')	30	4x14	0.18	0.62 0.62
	35	5x30	0.44	0.56 0.56
	40	5x30	0.46	0.59 0.59
	45	5x30	0.48	0.62 0.62
	50	5x30	0.50	0.64 0.64
RVANRCS (5' x 15')				
Arc	Pressure psi	Radius ft.	Flow gpm	Precip. (in/h) ■ ▲
Right Corner Strip	30	4x14	0.18	0.62 0.62
	35	5x15	0.22	0.56 0.56
	40	5x15	0.23	0.59 0.59
	45	5x15	0.24	0.62 0.62
	50	5x15	0.25	0.64 0.64

Recommended Operating Pressure: 45 psi

For best results, use pressure-regulated Rain Bird PRS-45 Spray Heads.

Note: All Rotary nozzles tested on 4" (10.2 cm) pop-ups.

• Performance data taken in zero wind conditions

• Includes interpolation/extrapolation.

■ Square spacing based on 50% diameter of throw

▲ Triangular spacing based on 50% diameter of throw

— Straight-line spacing based on 50% overlap of throw for

LCS, SST, and RCS

• Rain Bird reserves the right to update its products, which could result in changes to flow rates.

• RVAN24 and RVAN24-360: Do not reduce the radius below 17'.

• RVAN18 and RVAN18-360: Do not reduce the radius below 13'.

• RVAN14 and RVAN14-360: Do not reduce the radius below 8'.



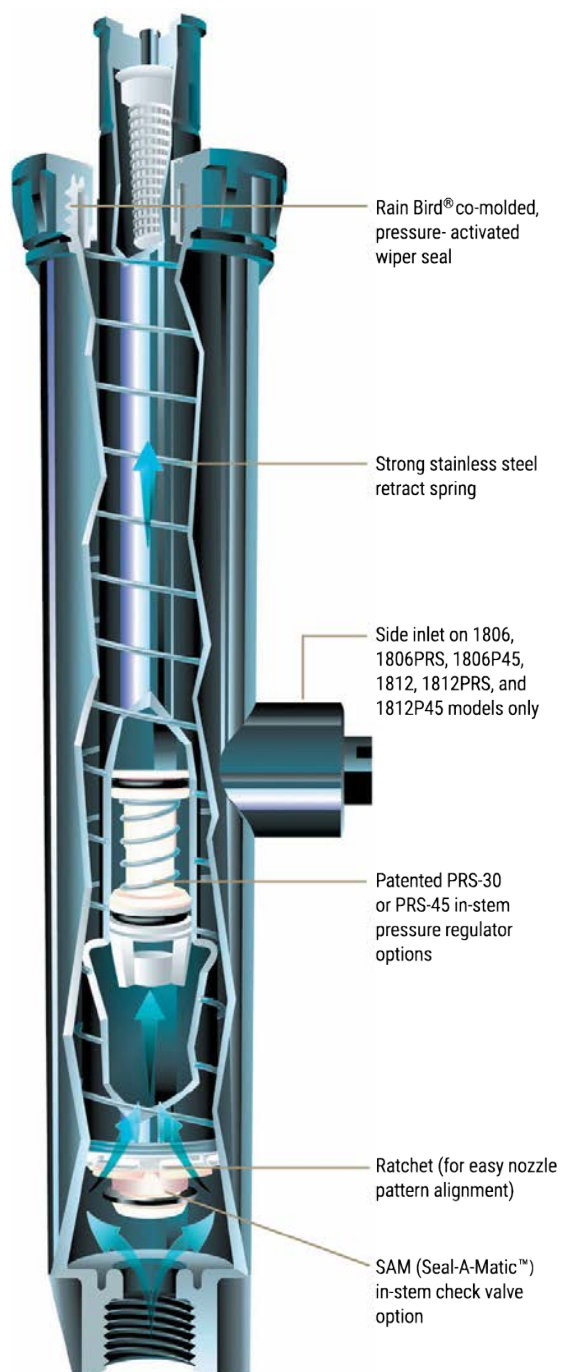
SPRAY HEADS

1800 Series

Part	Description	Pkg
1804R	4" Spray head	75
1806	6" Spray head	50
1812	12" Spray head S/I	50
1804SAM	4" Spray head w/ SAM	75
1804PRS	4" Spray head PRS to 30 PSI	75
1812PRS	12" Spray head PRS to 30 PSI	50
1800EXT	6" Stem Extension	50



All Rain Bird Spray Bodies with
PRS are WaterSense certified





LANDSCAPE IRRIGATION



ROTORS

5000 Rotors

Part	Description	Pkg
5004PC	Part Circle rotor, no SAM	20
5004PC20	4" Rotor Part Circle 2.0 Nozzle	20
5004PC30	4" Rotor Part Circle 3.0 Nozzle	20
5004PCSAM	Part Circle rotor, with SAM	20
5004PCSAM20	4" Rotor Part Circle with Sam 2.0 RC Nozzle	20
5012+PCSAMR	12" rotor pressure regulated with SAM	20
5004+PCR	4" Rotor Part Circle Plus Prs	20
5004+PCSAM	4" Rotor Part Circle with Sam	20
5004+PCSAMR	4" Rotor Part Circle with Sam and PRS	20



3500 Rotors

Part	Description	Pkg
3504PC	Part and Full circle 1/2" rotor	20
3504PCS	Part and Full circle 1/2" rotor w/SAM	20



Maxi-Paw

Part	Description	Pkg
2045NOZ06	Part/Full impact rotor	20
2045PJ	Impact rotor internals	20
42064	Maxi-Paw wrench tool	1



SPORTS ROTORS

Falcon 6504

Part	Description	Pkg
6504PC	Part Circle Sports Turf Rotor	12
6504FC	Full Circle Sports Turf Rotor	12
6504PCSS	Part Circle Sports Turf Rotor Stainless Steel	12
6504FCSS	Full Circle Sports Turf Rotor Stainless Steel	12



0.37 to 1.26 in/hr
(9 to 32 mm/h)



30 to 90 psi
(2.1 to 6.2 bar)



2.9 to 21.7 gpm
(10.8 to 82.2 l/m)
(0.66 to 4.93 m³/h)



4" (10.2 cm)
8½" (21.6 cm)
1" NPT or BSP

8005 Sports Rotor

Part	Description	Pkg
8005	Part Circle Rotor	12
8005SS	Sports Turf Rotor Stainless Steel	12
SODCUP	Sod Cup Kit For 8005 Rotor	6



0.48 to 1.23 in/hr
(12 to 31 mm/h)



50 to 100 psi
(3.5 to 6.9 bar)



3.8 to 36.3 gpm
(14.4 to 137.4 l/m)
(0.86 to 8.24 m³/h)



5" (12.7 cm)
10½" (26.7 cm)
1" NPT or BSP



LANDSCAPE IRRIGATION



CONTROLLERS

ESP-ME3

Part	Description	Pkg
ESP4ME3	Indoor/Outdoor Controller w/WiFi	4
LNK2 WIFI	LNK2 Enhanced WiFi Control	5
ESPSM3	3 Station Module	12
ESPSM6	6 Station Module	12
ESP-2WIRE	2 Wire Controller	4
2W-1	2 Wire Decoder	10

ESP4ME3



TM2

Part	Description	Pkg
TM2-4	4 Stn. Indoor/Outdoor Esp Controller	6
TM2-6	6 Station Wifi Compatible Controller	6
TM2-8	8 Station Wifi Compatible Controller	6
TM2-12	12 Station Wifi Compatible Controller	6

TM2-4



RC2

Part	Description	Pkg
RC2	8 Station Controller	6



ESP-BAT-BT

Part	Description	Pkg
ESPBAT-BT1	1 Station Bluetooth Battery Operated Controller	6
ESPBAT-BT2	2 Station Bluetooth Battery Operated Controller	6
ESPBAT-BT4	4 Station Bluetooth Battery Operated Controller	6
ESPBAT-BT6	6 Station Bluetooth Battery Operated Controller	6
TBOSPSOL	24v Latching Solenoid	8



ESPBAT-BT2

ESP Battery Operated

Part	Description	Pkg
ESP9V1	1 Station Battery-Operated Controller	6
ESP9V2	2 Station Battery-Operated Controller	6
ESP9V6	6 Station Battery-Operated Controller	6





CONTROLLERS

IVM

Part	Description	Pkg
ESPLXIVM	Two-Wire controller - 60 Station Capacity	1
ESPLXIVMP	Two-Wire Pro controller - 240 Station Capacity	1
LXIVMSOL	IVM Solenoid	6
LXIVMSEN	IVM Sensor	5
LIVMOUT	IVM Output device	5
LXIVMSD	IVM Surge device	12
PSR1101VM	Pump Start Relay 110V	1
PSR2201VM	Pump Start Relay 220V	1
PSR110IC	Universal pump start relay -110V - 3/4 to 2HP	1
PSR220IC	Universal pump start relay - 220V - 3/4 to 5HP	1



ESPLXIVM



LXIVMSEN



LIVMOUT



LXIVMSD



LXIVMSOL



PSR2201VM



PSR110IC

SENSORS

Part	Description	Pkg
FG100	Flow Sensor	10
WR2RFC	Rain/Freeze Sensor & Receiver	10
RSDBEX	Wired Rain Sensor	20
WR2BATTERY	3 Pack of Replacement Batteries	20
UFS100	1" Ultrasonic Flow Sensor	6
UFS150	1.5" Ultrasonic Flow Sensor	6
UFS200	2" Ultrasonic Flow Sensor	6



FG100



80131



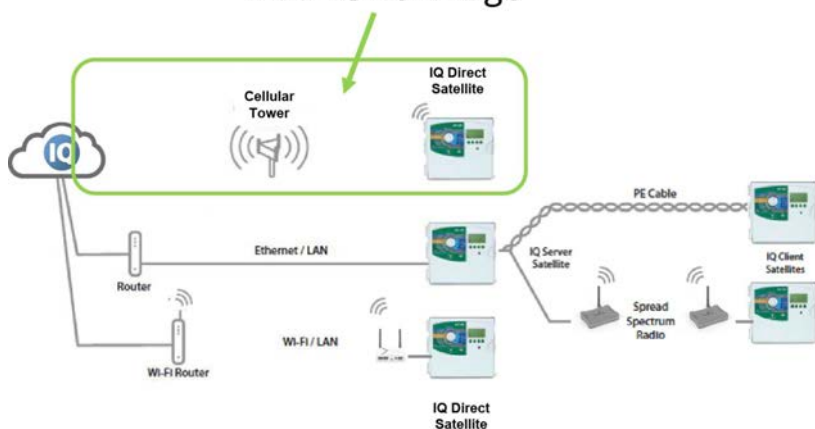
LANDSCAPE IRRIGATION



IQ & LTE MODEM

Part	Description	Pkg
IQNCCEN	IQNCCEN Ethernet communication cartridge	5
IQ4G CAN	IQ4GT 1 year data communication	5

NCC 4G Cartridge



BOOSTER PUMPS

Part	Description	Pkg
BPUMP1-5HP	1.5HP BOOSTER PUMP	1



TURF VALVES

Part	Description	Pkg
3RC	1" x 3/4" Turf Valve with rubber cover	1
44RC	1" x 1" Turf Valve with rubber cover	1
5RC	3/4" MIPT for use with 3RC	1
55K1	1" MIPT for use with 5RC	1
SH0	SH-0 SWIVEL 3/4 FNPT X 3/4 MHT	1
SH2	SH-2 SWIVEL 1 FNPT X 1 MHT	1





ELECTRIC VALVES

HV Series

Part	Description	Pkg
100HVNPT	1" FIPT x FIPT Valve	20



DV Series

Part	Description	Pkg
100DV	1" FIPT x FIPT Valve	20
100DVMB	1" MIPT x Insert Valve	20
100DVF	1" FIPT x FIPT Valve w/ Flow Control	20
RPKSOLENOI	DV Solenoid	10



100DVMB

PGA Series

Part	Description	Pkg
100PGA	1" PGA Globe/Angle Valve	10
150PGA	1.5" PGA Globe/Angle Valve	8
200PGA	2" PGA Globe/Angle Valve	4



100PGA

PEB/PESB Standard & Scrubber Series

Part	Description	Pkg
100PEB	1" Inlet Irrigatin Elec. Valve F x F	10
150PEB	1.5" Inlet Irrigation Elec. Valve F x F	8
200PEB	2" Inlet Irrigation Elec. Valve F x F	8
100PESB	1" Scrubber Valve	10
150PESB	1.5" Scrubber Valve	8
200PESB	2" Scrubber Valve	8
300PESB	3" Scrubber Valve	1
PRSDIAL	Pressure Regulation Unit	10



100PEB



150PESB



LANDSCAPE IRRIGATION



DRIP AND FITTINGS

Dripline

Part	Description	Pkg
XFDE612250	.6GPH, 12" spacing 250'	1
XFDE612500	.6GPH, 12" spacing 500'	1
XFDE912250	.9GPH, 12" spacing 250'	1
XFDE912500	.9GPH, 12" spacing 500'	1
XQF7512100	3/4" Dripline header	1
XQF1012100	1" Dripline header	1
LDQ0806100	1/4" Landscape Dripline 6" Spacing	5
LDQ0812100	1/4" Landscape Dripline 12" Spacing	5
XFD100	Blank distribution tubing 100'	1



XF Dripline Series

Part	Description	Pkg
XFFCOUP	Rain Bird 17mm insert coupling	25
XFFTEE	Rain Bird 17mm insert tee	25
XFFELBOW	Rain Bird 17mm insert 90	25
XFFMA050	17MM BARB X 1/2" MPT ADAPT	25
XFFMA075	Rain Bird 17mm insert x 3/4" MIPT	25
XFFTFA050	17MM BARB-1/2 MPT-B TEE M ADP	25
XFFTMA050	17MM BARB X 1/2 FEMTEE ADAPTER	25



Relief Valve and Installation Tool

Part	Description	Pkg
ARV050	Rain Bird air relief valve	12
XMTOOL	Rain Bird "Xeriman" installation tool	1





MICRO IRRIGATION

Stakes

Part	Description	Pkg
TS025	Rain Bird 1/4" micro stake	100
RS025T	Rain Bird stake for poly-flex riser	25
PFRRS	Rain Bird poly-flex riser assembly	250



Zone Kit and Retro Kit

Part	Description	Pkg
XCZ100PRF	Rain Bird 1" control zone kit, FIPT x Barb	1
XCZ100PRBCOM	Rain Bird 1" commercial control zone kit, 1" FxF	1
1800RETRO	Rain Bird 4" retro body w/pressure regulator	15



Micro Bubbler

Part	Description	Pkg
SXB180	Rain Bird 180 degree adjustable micro-bubbler	20
SXB360	Rain Bird 360 degree adjustable micro-bubbler	20



Tubing

Part	Description
XQ1000B	Rain Bird Xeri-Tubing bucket 1000'
XQ100	Rain Bird Xeri-Tubing 100'





LANDSCAPE IRRIGATION



MICRO IRRIGATION

Fittings

Part	Description	Pkg
XBF1CONN	Rain Bird 1/4" micro coupling	50
XBF2EL	Rain Bird 1/4" micro elbow	50
XBF3TEE	Rain Bird 1/4" micro tee	50
SPB025	Rain Bird self-piercing connector (Grey)	25



Emitters

Part	Description	Pkg
XB05PC	Rain Bird self-piercing .5GPH emitter (Blue)	100
XB10PC	Rain Bird self-piercing 1GPH emitter (Black)	100
XB20PC	Rain Bird self-piercing 2GPH emitter (Red)	100



Micro Spray

Part	Description	Pkg
XS090	Rain Bird 90 degree adjustable micro spray	10
XS180	Rain Bird 180 degree adjustable micro spray	10
XS360	Rain Bird 360 degree adjustable micro spray	10



Manifolds

Part	Description
XBD80	Rain Bird 8-way micro manifold
EMT6XERI	Rain Bird 6-way micro manifold



XBD80



EMT6XERI



CONTROL ZONE KITS

Control Zone Kits

Part	Description	Pkg
XCZ075PRF	Low Flow Control Zone Kit with 3/4" Low Flow Valve	10
XCZ100PRBCOM	Wide Flow Commercial Control Zone Kit with 1" Ball Valve	1
XCZ100PRF	Medium Flow Control Zone Kit with 1" DV Valve	10
XCZLF100PRF	Low Flow Control Zone Kit with 1" Low Flow Valve	1
XCZPGA100PRF	Medium Flow Control Zone Kit with 1" PGA Valve	1



XCZ100PRBCOM



XCZLF100PRF



XCZPGA100PRF

Filters

Part	Description	Pkg
LCRBY100D	Rain Bird 1" in-line disc filter (large capacity)	1
LCRBY150D	Rain Bird 1.5" in-line disc filter (large capacity)	1





LANDSCAPE IRRIGATION

VALVE BOXES



VB Standard Series

Part	Description	Pkg
VB7RND	Rain Bird 7" Round valve box w/green lid	1
VB10RND	Rain Bird 10" Round valve box w/green lid	1
VBSTD	Rain Bird Standard 12" rectangular valve box w/green lid	1
VBSTD L	VB STD LID ONLY	1
VBSTD6EXTB	Rain Bird 6" Nesting valve box only	1
VBJMB6EXTB	Rain Bird 6" Jumbo valve box only	1
VBJMB L	VALVE BOX, JMB GRN LID ONLY	1
VBJMB	Rain Bird Jumbo rectangular valve box w/grn lid	1



PVB Professional Series

Part	Description
PVB6RND	Rain Bird 6" Professional Series valve box w/lid
PVB10RND	Rain Bird 10" Professional Series valve box w/lid
PVBSTD	Rain Bird 12" Professional Series rectangular valve box
PVBSTDEXT	Rain Bird Professional Series 6" nesting rectangular valve box





SWING PIPE & FITTINGS

Swing Joints

Part	Description	Pkg
TSJ12	Rain Bird 1" M x M swing joint	20



Swing Pipe and Fittings

Part	Description	Pkg
SPXFLEX100	Rain Bird SPX swing pipe	1
SBCPLG	Rain Bird swing pipe coupling	50
SBE075	Rain Bird 3/4" x barb elbow	50
SBE050	Rain Bird 1/2" x barb elbow	50
SBTEE	Rain Bird swing pipe tee	50





LANDSCAPE IRRIGATION



NOZZLES

570 MPR Nozzles

Part	Description	Pkg
SEE CHART	570 nozzle	25
TVAN-X	Adjustable nozzle	25



5' Series 0° Trajectory						
Noz.	PSI	GPM	Rad.	Prec. Rate		
				£	r	
5-Q	30-40	0.09	5'	1.61	1.40	
	40-75	0.10	5'	1.79	1.55	
5-T	30-40	0.12	5'	1.61	1.40	
	40-75	0.13	5'	1.79	1.55	
5-H	30-40	0.18	5'	1.61	1.40	
	40-75	0.20	5'	1.79	1.55	
5-TT	30-40	0.23	5'	1.54	1.34	
	40-75	0.27	5'	1.81	1.57	
5-TQ	30-40	0.26	5'	1.55	1.34	
	40-75	0.29	5'	1.73	1.50	
5-F	30-40	0.35	5'	1.57	1.36	
	40-75	0.39	5'	1.75	1.51	

8' Series 5° Trajectory						
Noz.	PSI	GPM	Rad.	Prec. Rate		
				£	r	
8-Q	30-40	0.22	8'	1.54	1.33	
	40-75	0.25	8'	1.75	1.51	
8-T	30-40	0.29	8'	1.52	1.32	
	40-75	0.35	8'	1.84	1.59	
8-H	30-40	0.44	8'	1.54	1.33	
	40-75	0.50	8'	1.75	1.51	
8-TT	30-40	0.59	8'	1.55	1.34	
	40-75	0.70	8'	1.84	1.59	
8-TQ	30-40	0.64	8'	1.49	1.29	
	40-75	0.70	8'	1.63	1.41	
8-F	30-40	0.85	8'	1.49	1.29	
	40-75	1.00	8'	1.75	1.51	

10' Series 17° Trajectory						
Noz.	PSI	GPM	Rad.	Prec. Rate		
				£	r	
10-Q	30-40	0.33	10'	1.48	1.28	
	40-75	0.37	10'	1.66	1.43	
10-T	30-40	0.44	10'	1.48	1.28	
	40-75	0.50	10'	1.68	1.45	
10-H	30-40	0.66	10'	1.48	1.28	
	40-75	0.75	10'	1.68	1.45	
10-TT	30-40	0.89	10'	1.49	1.29	
	40-75	1.00	10'	1.68	1.45	
10-TQ	30-40	0.99	10'	1.48	1.28	
	40-75	1.09	10'	1.63	1.41	
10-F	30-40	1.33	10'	1.49	1.29	
	40-75	1.51	10'	1.69	1.46	

12' Series 24° Trajectory						
Noz.	PSI	GPM	Rad.	Prec. Rate		
				£	r	
12-Q	30-40	0.48	12'	1.49	1.29	
	40-75	0.53	12'	1.65	1.43	
12-T	30-40	0.64	12'	1.49	1.29	
	40-75	0.70	12'	1.63	1.41	
12-H	30-40	0.96	12'	1.49	1.29	
	40-75	1.05	12'	1.63	1.41	
12-TT	30-40	1.28	12'	1.49	1.29	
	40-75	1.40	12'	1.63	1.41	
12-TQ	30-40	1.44	12'	1.49	1.29	
	40-75	1.60	12'	1.66	1.44	
12-F	30-40	1.92	12'	1.49	1.29	
	40-75	2.10	12'	1.63	1.41	

15' Series 28° Trajectory						
Noz.	PSI	GPM	Rad.	Prec. Rate		
				£	r	
15-Q	30-40	0.75	15'	1.49	1.29	
	40-75	0.81	15'	1.61	1.40	
15-T	30-40	1.00	15'	1.49	1.29	
	40-75	1.10	15'	1.64	1.42	
15-H	30-40	1.50	15'	1.49	1.29	
	40-75	1.65	15'	1.64	1.42	
15-TT	30-40	2.00	15'	1.49	1.29	
	40-75	2.20	15'	1.64	1.42	
15-TQ	30-40	2.30	15'	1.53	1.32	
	40-75	2.50	15'	1.66	1.44	
15-F	30-40	3.00	15'	1.49	1.29	
	40-75	3.30	15'	1.64	1.42	

Special Patterns					
Noz.	PSI	GPM	WxL/ Larg.	Prec. Rate	
				£	r
4X15-EST	30-40	0.43	4' x 15'	1.38	
	40-75	0.50	4' x 15'	1.61	
4X30-CST	30-40	0.86	4' x 30'	1.38	
	40-75	1.00	4' x 30'	1.61	
9X18-SST	30-40	1.10	9' x 18'	1.31	
	40-75	1.20	9' x 18'	1.43	
4X30-SST	30-40	0.88	4' x 30'	1.41	
	40-75	1.00	4' x 30'	1.61	
2X6-SST	30-40	0.10	2' x 6'	1.38	
	40-75	0.12	2' x 6'	1.10	
4X18-SST	30-40	0.50	4' x 18'	1.34	
	40-75	0.59	4' x 18'	1.58	



Female-Threaded Nozzle

Part	Description	Pkg
PRO-VANxx	Adjustable nozzle PRO-VAN8, 10, 12, 15	25
IPN-xxx	MPR nozzle IPN-5Q, 5H, 8Q, 8H, 10Q, 10H, 12Q, 12H, 15Q, 15H	25



NOZZLES

Precision Series Spray Nozzles

Part	Description	Pkg
X-XOT	Toro Precision Nozzle	25
X-XNT	Non-Toro Precision Nozzle	25

2 YEAR
WARRANTY

Arc	PSI	GPM	Radius	Precip.Rate □(in./hr.)	Precip.Rate Δ(in./hr.)
5-60°	30	0.043	5	0.99	1.15
	40	0.043	5	0.99	1.15
	50	0.048	5.3	0.99	1.14
5Q	30	0.064	5	0.99	1.14
	40	0.065	5	1.00	1.16
	50	0.066	5	1.02	1.17
5T	30	0.09	5	1.04	1.20
	40	0.093	5.2	0.99	1.15
	50	0.099	5.4	0.98	1.13
5-150°	30	0.11	5	1.03	1.19
	40	0.12	5.2	1.04	1.20
	50	0.13	5.4	1.04	1.20
5H	30	0.13	5	1.00	1.16
	40	0.14	5.1	1.00	1.15
	50	0.14	5.2	0.99	1.14
5-210°	30	0.15	5.2	1.07	1.23
	40	0.16	5.3	1.10	1.27
	50	0.17	5.5	1.08	1.25
5TT	30	0.17	5	0.98	1.13
	40	0.19	5	1.07	1.23
	50	0.19	5	1.09	1.25
5TQ	30	0.2	5	1.00	1.16
	40	0.21	5	1.05	1.21
	50	0.22	5	1.10	1.27
5F	30	0.26	5	1.00	1.16
	40	0.26	5	1.00	1.16
	50	0.26	5	1.00	1.16

Arc	PSI	GPM	Radius	Precip.Rate □(in./hr.)	Precip.Rate Δ(in./hr.)
8-60°	30	0.11	8	1.0	1.1
	40	0.12	8.1	1.1	1.2
	50	0.13	8.3	1.1	1.3
8Q	30	0.17	8	1.0	1.1
	40	0.18	8.2	1.0	1.2
	50	0.18	8.4	1.0	1.1
8T	30	0.22	8	1.0	1.1
	40	0.23	8.2	1.0	1.1
	50	0.24	8.3	1.0	1.1
8-150°	30	0.27	8	1.0	1.1
	40	0.28	8.1	1.0	1.1
	50	0.29	8.2	1.0	1.2
8H	30	0.33	8	1.0	1.1
	40	0.34	8	1.0	1.2
	50	0.34	8	1.0	1.2
8-210°	30	0.36	8	1.1	1.3
	40	0.37	8.1	1.1	1.3
	50	0.38	8.2	1.1	1.3
8TT	30	0.44	8	1.0	1.1
	40	0.44	8	1.0	1.2
	50	0.46	8	1.0	1.2
8TQ	30	0.36	8	1.1	1.3
	40	0.37	8.1	1.1	1.3
	50	0.38	8.2	1.1	1.3
8F	30	0.44	8	1.0	1.1
	40	0.46	8	1.0	1.2
	50	0.46	8	1.0	1.2

Arc	PSI	GPM	Radius	Precip.Rate □(in./hr.)	Precip.Rate Δ(in./hr.)
10-60°	30	0.17	10	1.0	1.1
	40	0.18	10	1.0	1.2
	50	0.19	10	1.1	1.3
10Q	30	0.23	10	1.0	1.2
	40	0.28	10.2	1.0	1.2
	50	0.28	10.3	1.0	1.2
10T	30	0.34	10	1.0	1.1
	40	0.36	10	1.0	1.2
	50	0.37	10	1.1	1.2
10-150°	30	0.43	10	1.0	1.1
	40	0.44	10.2	1.0	1.1
	50	0.46	10.4	1.0	1.1
10H	30	0.51	10	1.0	1.1
	40	0.55	10.3	1.0	1.2
	50	0.56	10.4	1.0	1.2
10-210°	30	0.58	10	1.1	1.3
	40	0.6	10.4	1.1	1.2
	50	0.62	10.5	1.1	1.3
10TT	30	0.69	10	1.0	1.2
	40	0.73	10.3	1.0	1.1
	50	0.74	10.4	1.0	1.1
10TQ	30	0.79	10	1.0	1.1
	40	0.84	10.3	1.0	1.1
	50	0.86	10.4	1.0	1.1
10F	30	1.03	10	1.0	1.1
	40	1.08	10.3	1.0	1.1
	50	1.12	10.4	1.0	1.2

Arc	PSI	GPM	Radius	Precip.Rate □(in./hr.)	Precip.Rate Δ(in./hr.)
12-60°	30	0.25	12	1.0	1.2
	40	0.26	12.1	1.0	1.2
	50	0.28	12.2	1.1	1.3
12Q	30	0.37	12.1	1.0	1.1
	40	0.39	11.4	1.0	1.2
	50	0.39	12	1.0	1.1
12T	30	0.49	12	1.0	1.1
	40	0.51	12.2	1.0	1.1
	50	0.52	12.3	1.0	1.1
12-150°	30	0.62	12	1.0	1.2
	40	0.63	12.2	1.0	1.1
	50	0.64	12.3	1.0	1.1
12H	30	0.74	12	1.0	1.1
	40	0.79	12.3	1.0	1.2
	50	0.8	12.4	1.0	1.2
12-210°	30	0.82	12	1.1	1.3
	40	0.84	12.3	1.1	1.2
	50	0.85	12.4	1.1	1.2
12TT	30	0.99	12	1.0	1.1
	40	1.04	12.3	1.0	1.1
	50	1.05	12.4	1.0	1.1
12TQ	30	1.15	12	1.0	1.2
	40	1.19	12.2	1.0	1.2
	50	1.22	12.3	1.0	1.2
12F	30	1.48	12	1.0	1.1
	40	1.59	12.4	1.0	1.1
	50	1.6	12.5	1.0	1.1

Arc	PSI	GPM	Radius	Precip.Rate □(in./hr.)	Precip.Rate Δ(in./hr.)
15-60°	30	0.39	15	1.0	1.2
	40	0.4	15.1	1.0	1.2
	50	0.42	15.3	1.0	1.2
15Q	30	0.58	15	1.0	1.1
	40	0.6	15.1	1.0	1.2
	50	0.61	15.3	1.0	1.2
15T	30	0.77	15	1.0	1.1
	40	0.81	15.3	1.0	1.2
	50	0.82	15.4	1.0	1.2
15-150°	30	0.96	15	1.0	1.2
	40	1.0	15.2	1.0	1.2
	50	1.1	15.3	1.1	1.3
15H	30	1.16	15	1.0	1.2
	40	1.25	15.4	1.0	1.2
	50	1.28	15.5	1.0	1.2
15-210°	30	1.2	15	1.0	1.2
	40	1.3	15.5	1.0	1.2
	50	1.4	15.6	1.1	1.3
15TT	30	1.54	15	1.0	1.1
	40	1.58	15.2	1.0	1.1
	50	1.61	15.3	1.0	1.1
15TQ	30	1.78	15	1.0	1.1
	40	1.82	15	1.0	1.2
	50	1.9	15.3	1.0	1.2
15F	30	2.31	15	1.0	1.1
	40	2.35	15.2	1.0	1.1
	50	2.4	15.3	1.0	1.1

Arc	PSI	GPM	Radius	Precip.Rate □(in./hr.)	Precip.Rate Δ(in./hr.)
4-SST	30	0.66	4x30	1.1	1.2
	40	0.67	4x30	1.1	1.2
	50	0.68	4x30	1.1	1.3
LCS	30	0.33	4x15	1.1	1.2
	40	0.34	4x15	1.1	1.3
	50	0.34	4x15	1.1	1.3
RCS	30	0.33	4x15	1.1	1.2
	40	0.34	4x15	1.1	1.3
	50	0.34	4x15	1.1	1.3
4X18	30	0.37	4x18	1.0	1.1
	40	0.38	4x18	1.0	1.2
	50	0.38	4x18	1.0	1.2
LCS	30	0.19	4x9	1.0	1.2
	40	0.2	4x9	1.1	1.2
	50	0.2	4x9	1.1	1.1
RCS	30	0.19	4x9	1.0	1.2
	40	0.2	4x9	1.1	1.2
	50	0.2	4x9	1.1	1.2



LANDSCAPE IRRIGATION

TORO

SPRAY HEADS



2 YEAR WARRANTY

570Z Series

Standard

Part	Description	Pkg
570Z-2P	2" pop-up	100
570Z-3P	3" pop-up	100
570Z-4P	4" pop-up	50
570Z-6P	6" pop-up	50
570Z-6PSI	6" pop-up, side inlet	50
570Z-12P	12" pop-up	25
570Z-12PSI	12" pop-up, side inlet	25

Pressure Regulating

Part	Description	Pkg
570Z-4PR	4" w/ Pressure Reg.	50

X-Flow

*PR & PRX models carry a 5-year warranty

Part	Description	Pkg
570Z-4PXF	4" with X-Flow	50
570Z-6PXF	6" with X-Flow	50
570Z-12PXF	12" with X-Flow	25
570Z-12PXF SI	12" with X-Flow, side inlet	25

Accessories

Part	Description	Pkg
570-6X	6" riser extender	100
570SR-18	18" stationary riser	100
570S	Shrub adapter	100
570CV	570 check valve	25
PCV-500	Precision check valve	10



570-6X

570S

Irritrol



I-PRO Series

Part	Description	Pkg
I-PRO400	4" Pop-up	50
I-PRO600	6" Pop-up	50
I-PRO1200SI	12" Pop-up, side inlet	25
HS100	Shrub adapter	25



RESIDENTIAL ROTORS

TORO

MINI 8 Series

2 YEAR
WARRANTY

Part	Description	Pkg
MINI8-4P	1/2" rotor	25
MINI8-CV	Check valve	25



TITAN

Part	Description	Pkg
TITAN	Impact pop-up	20



T5 Series

Part	Description	Pkg
T5S-RS	Shrub model	20
T5HP-RS	Hi-pop	10
T5P-1.5RS	3/4" T5 w/ RapidSet, 1.5 gal	20
T5PCK-3.0RS	3/4" Rotor, 3.0 gallons	20
102-7714	Check valve	25
102-6527	Adjustment tool	-

**5** YEAR
WARRANTY

SPORTS ROTORS

T7 Series

Part	Description	Pkg
T7P	1" sports rotor	10
T7PSS	1" sports rotor- stainless steel	10

5 YEAR
WARRANTY



LANDSCAPE IRRIGATION

TORO.

CONTROLLERS

5 YEAR WARRANTY



SMRT Logic

Part	Description
SMRT-T	SMRT Internet Gateway

5 YEAR WARRANTY



TMC-424

Part	Description
TMC-424-ID	Indoor/Outdoor, 4 stations
TSM-4	4 station module
TSM-4F	4 station flow module
TSM-8	8 station module
TSM-8F	8 station flow module

For every outdoor timer, a power cord is required



Part
POWER

5 YEAR WARRANTY



TORO Evolution

Part	Description
EVO-4ID	4-station indoor
EVO-4OD	4-station outdoor
EMOD-4	4-station expansion module
EMOD-12	12-station expansion module
EVO-SC	Smart Connector
PSS-SEN	Precision Soil Sensor
CL-W1	ET sensor
CL-R1	Maintenance remote
LPCU-A	Auxiliary relay

**TORO.****2** YEAR
WARRANTY

TEMPUS DC

Part	Description
TEMP-1-DC-L	1 station controller with display
TEMP-2-DC-L	2 station controller with display
TEMP-4-DC-L	4 station controller with display
TEMP-6-DC-L	6 station controller with display
TEMP-1-DC	1 station controller
TEMP-2-DC	2 station controller
TEMP-4-DC	4 station controller
TEMP-6-DC	6 station controller
DCL	DC Latching Solenoid

Irritrol.**5** YEAR
WARRANTY

KD2 Series Controller

Part	Description
KD400-EXT	4 - Station Outdoor
KD600-EXT	6 - Station Outdoor
KD900-EXT	9 - Station Outdoor
KD400-INT	4 - Station Indoor
KD600-INT	6 - Station Indoor
KD900-INT	9 - Station Indoor

Total Control

Part	Description
TC-6IN-R	6 - Station Indoor
TC-9IN-R	9 - Station Indoor
TC-12IN-R	12 - Station Indoor
TC-6EX-R	6 - Station Outdoor
TC-9EX-R	9 - Station Outdoor
TC-12EX-R	12 - Station Outdoor
TC-15EX-R	15 - Station Outdoor
TC-18EX-R	18 - Station Outdoor
TC-24EX-R	24 - Station Outdoor
TC-36EXM-R	36 - Station Outdoor

5 YEAR
WARRANTY



LANDSCAPE IRRIGATION

TORO.

SENSORS

2 YEAR WARRANTY



Flow Sensors

Part	Description
TFS-150	1 1/2" Toro Flow Sensor
TFS-200	2" Toro Flow Sensor
FS-B100	1" Brass Flow Sensor
FS-B150	1 1/2" Brass Flow Sensor
Tip — Blowing compressed air through any Flow Sensor may cause damage to the Sensor Wheel!	

Irritrol



Rain Sensors

Part	Description
RS1000	Irritrol Wireless Rain Sensor
RSBATT-TX	Battery pack
RS500	Irritrol wired rain sensor

ELECTRIC VALVES

2000 Series

3 YEAR WARRANTY

Part	Description	Pkg
2400T	2400T 1" FPT x FPT	15
2400T-B	2400T 1" MPT x Barb	15
2400TF	2400T 1" FPT x FPT w/Flow Control	20
2600T	2600T 1" Angle	20
2500TF	2500T 1" FPT x FPT w/Flow Control	20



102P Series

Part	Description
102P1	1" Normally Open or Closed
102P1.5	1 1/2" Normally Open or Closed
102P2	2" Normally Open or Closed



200B Series

5 YEAR WARRANTY

Part	Description	Pkg
216B	1 1/2" FPT x FPT	10
217B	2" FPT x FPT	10



Accessories

Part	Description	Pkg
OMR-100	Omni-Reg pressure regulator	1
R811-24VACG	24 VAC solenoid	10
DCL	DC Latching Solenoid	12



DRIP IRRIGATION

Drip In 17mm Dripline



Part	Description
PCB-212-050	12" spacing .58GPH, 500'
PCB-412-050	12" spacing .92GPH, 500'
PCB-218-050	18" spacing .58GPH, 500'
PCB-418-050	18" spacing .92GPH, 500'
EHW1645-010	100' blank tubing



DL2000 With Rootguard

Part	Description
RGP-412-01	12" spacing 1.0 GPH, 100'
RGP-412-05	12" spacing 1.0 GPH, 500'

17mm Drip Fittings

Part	Description
I560-C	Coupling
I560-E	Elbow
I560-T	Tee
I560-M50	1/2" male adapter
I560-M75	3/4" male adapter
I560-T-M50	1/2" MPT combo tee
I560-T-M75	3/4" MPT combo tee

Drip Accessories

Part	Description
SS6	Stake 6" Soil Staple
FCH-H-FIPT	3/4" FTP flush valve
YD-500-34	1/2" Air relief valve

Y-Filters



Part	Description
ALFD75	3/4" disc
ALFD100	1" disc
ALFS75	3/4" screen (150 Mesh)
ALFS100	1" screen (150 Mesh)
ALFS150	1 1/2" screen (150 Mesh)



NOZZLES

Strip Pattern Nozzle Performance Data			
Arc	Pressure PSI	Width x Length	Flow GPM
HU-LCS515 	20	4' x 14'	0.55
	25	5' x 15'	0.60
	30	5' x 15'	0.65
	35	5' x 15'	0.70
	40	5' x 15'	0.75
HU-RCS515 	20	4' x 14'	0.55
	25	5' x 15'	0.60
	30	5' x 15'	0.65
	35	5' x 15'	0.70
	40	5' x 15'	0.75
HU-SS530 	20	4' x 28'	1.10
	25	5' x 30'	1.20
	30	5' x 30'	1.30
	35	5' x 30'	1.40
	40	5' x 30'	1.50
HU-SS918 	20	8' x 17'	1.45
	25	9' x 18'	1.58
	30	9' x 18'	1.72
	35	9' x 18'	1.88
	40	9' x 18'	2.08
HU-CS530 	20	4' x 28'	1.10
	25	5' x 30'	1.20
	30	5' x 30'	1.30
	35	5' x 30'	1.40
	40	5' x 30'	1.50
HU-ES515 	20	4' x 14'	0.55
	25	5' x 15'	0.60
	30	5' x 15'	0.65
	35	5' x 15'	0.70
	40	5' x 15'	0.75

Bold = Recommended pressure



SPRAY HEADS



Pro-Spray Series

5 YEAR
WARRANTY

Part	Description	Pkg
HU-PROS04	4" Pro Spray	50
HU-PROS6SI	6" Pro Spray w/ side inlet	25
HU-PROS12SI	12" Pro Spray w/ side inlet	25

Pressure Regulating - 30 PSI



Part	Description	Pkg
HU-PROS04PRS30	4" Pro Spray 30 PSI	50
HU-PROS06SIPRS30	6" Pro Spray 30 PSI w/ side inlet	25
HU-PROS12SIPR30	12" Pro Spray 30 PSI w/ side inlet	25

Pressure Regulating - 40 PSI



Part	Description	Pkg
HU-PROS04PRS40CV	4" Pro Spray 40 PSI, CV	50
HU-PROS06PRS40CV	6" Pro Spray 40 PSI, CV	25
HU-PROS12PRS40CV	12" Pro Spray 40 PSI, CV	25



LANDSCAPE IRRIGATION



ROTORS

PGP Ultra

Part	Description	Pkg
HU-PGP04	4" PGP Ultra	20
HU-PGP12CV	12" PGP Ultra, CV	12

PGP Blue Standard Nozzle
Performance Data P/N 665300

Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr ■ ▲
1.5	25	29'	1.2	0.27 0.32
	35	31'	1.4	0.28 0.32
	45	31'	1.5	0.30 0.35
	55	32'	1.8	0.34 0.39
	65	32'	1.9	0.36 0.41
2.0	25	33'	1.4	0.25 0.29
	35	33'	1.7	0.30 0.35
	45	34'	2.0	0.33 0.38
	55	34'	2.1	0.35 0.40
	65	32'	2.3	0.43 0.50
2.5	25	33'	1.7	0.30 0.35
	35	35'	2.1	0.33 0.38
	45	35'	2.5	0.39 0.45
	55	35'	2.6	0.41 0.47
	65	35'	2.9	0.46 0.53
3.0	25	35'	2.2	0.35 0.40
	35	36'	2.7	0.40 0.46
	45	38'	3.0	0.40 0.46
	55	39'	3.4	0.43 0.50
	65	39'	3.7	0.47 0.54
4.0	25	37'	3.0	0.42 0.49
	35	39'	3.5	0.44 0.51
	45	40'	4.0	0.48 0.56
	55	41'	4.5	0.52 0.60
	65	41'	4.8	0.55 0.63
5.0	25	37'	3.7	0.52 0.60
	35	39'	4.5	0.57 0.66
	45	42'	5.0	0.55 0.63
	55	42'	5.7	0.62 0.72
	65	42'	6.2	0.68 0.78
6.0	25	38'	4.3	0.57 0.66
	35	40'	5.6	0.67 0.78
	45	43'	6.0	0.62 0.72
	55	44'	6.7	0.67 0.77
	65	44'	7.3	0.73 0.84
8.0	25	37'	6.0	0.84 0.97
	35	41'	7.0	0.80 0.93
	45	44'	8.0	0.80 0.92
	55	46'	9.0	0.82 0.95
	65	46'	9.8	0.89 1.03



5 YEAR WARRANTY

PGJ

Part	Description	Pkg
HU-PGJ04	1/2" Rotor 4" Pop-up	25

PGJ PERFORMANCE DATA

Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr ■ ▲
0.50	30	14	0.42	0.41 0.48
	40	15	0.50	0.43 0.49
	50	16	0.58	0.44 0.50
0.75	30	15	0.64	0.55 0.63
	40	16	0.75	0.56 0.65
	50	17	0.85	0.57 0.65
1.0	30	18	0.85	0.51 0.58
	40	19	1.0	0.51 0.59
	50	19	1.1	0.57 0.66
1.5	30	21	1.3	0.57 0.66
	40	22	1.5	0.60 0.69
	50	22	1.7	0.67 0.77
2.0	30	24	1.7	0.55 0.64
	40	25	2.0	0.62 0.71
	50	25	2.3	0.71 0.82
2.5	30	27	2.2	0.58 0.67
	40	28	2.5	0.60 0.69
	50	28	2.8	0.68 0.79
3.0	30	30	2.5	0.53 0.62
	40	31	3.0	0.60 0.69
	50	31	3.4	0.68 0.79
4.0	30	33	3.7	0.65 0.76
	40	33	4.0	0.71 0.82
	50	34	4.3	0.72 0.83



2 YEAR WARRANTY

5 YEAR WARRANTY



I-20

Part	Description	Pkg
HU-I2004	4" I-20 Rotor	20
HU-I2004SS	4" I-20 Rotor, Stainless	20

5 YEAR WARRANTY



I-25 SPORTS ROTORS

Part	Description	Pkg
HU-I2504	I-25 Rotor, CV	20
HU-I2504SS	I-25 Rotor, CV, Stainless	20





CONTROLLERS

HPC Retrofit Panel & Pro-HC

2 YEAR
WARRANTY

Part	Description
HU-HPC-FP	HPC Retrofit Panel
HU-HPC400	Pro-C Hydrawise 4stn. Modular
HU-PHC600I	Pro-HC 6stn. Indoor
HU-PHC600	Pro-HC 6stn. Outdoor
HU-PHC1200I	Pro-HC 12stn. Indoor
HU-PHC1200	Pro-HC 12stn. Outdoor



HU-HPC400



HU-PHC600I

Flow Meters

Part	Description
HU-HC075FLOW	HC 3/4" MPT Flow Meter
HU-HC100FLOW	HC 1" MPT Flow Meter
HU-HC150FLOW	HC 1.5" MPT Flow Meter
HU-HC200FLOW	HC 2" MPT Flow Meter



HU-HC075FLOW

HCC

Part	Description
HU-HCC-800-PL	HCC 8stn Plastic Cabinet
HU-HCC-800-M	HCC 8stn. Metal Cabinet
HU-HCC-FPUP	HCC Faceplate upgrade Kit



HU-HCC-800-PL

5 YEAR
WARRANTY



LANDSCAPE IRRIGATION



ICC2

Part	Description
HU-12C800PL	ICC2 8stn. Plastic Cabinet
HU-12C800M	ICC2 8stn. Metal Cabinet
HU-ICM400	4stn expansion module
HU-ICM800	8stn expansion module

CONTROLLERS

5 YEAR WARRANTY



HU-12C800PL

EZ Decoder

Part	Description
HU-EZ-DM	EZ Decoder output module
HU-EZ-1	Single Station EZ Decoder



HU-EZ-DM

X2

Part	Description
HU-X2400	X2 4stn. Indoor/Outdoor
HU-X2600	X2 6stn. Indoor/Outdoor
HU-X2800	X2 8stn. Indoor/Outdoor
HU-X21400	X2 14stn. Indoor/Outdoor
HU-WAND	X2 Wand WIFI module

2 YEAR WARRANTY



HU-X2400

Remotes and Decoders

Part	Description
HU-ROAMKIT	Roam Remote Kit
HU-ROAMWH	Smartport wiring harness

2 YEAR WARRANTY





CONTROLLERS



XC Hybrid

Part	Description
HU-XCH600	XCH600
HU-XCH600SS	XCH600SS
HU-XCH1200	XCH1200
HU-XCH1200SS	XCH1200SS



HU-XCH600

Pro-C

Part	Description
HU-PC400	Pro-C 4stn Modular Outdoor
HU-PC400I	Pro-C 4stn Modular Indoor
HU-PCM300	3stn. Expansion Module
HU-PCM900	9stn. Expansion Module
HU-PCM1600KIT	16stn. Upgrade kit
HU-PCDMKIT	EZ Decoder Upgrade Kit



HU-PC400



HU-PCM1600KIT



HU-PCDMKIT

PCC

Part	Description
HU-PCC600	PCC 6stn. Outdoor
HU-PCC600I	PCC 6stn. Indoor
HU-PCC1200	PCC 12stn. Outdoor
HU-PCC1200I	PCC 12stn. Indoor



HU-PCC600



LANDSCAPE IRRIGATION



Node

Part	Description
HU-NODE100	Node 1stn. (DC Solenoid Included)
HU-NODE200	Node 2stn. Battery Powered
HU-NODE400	Node 4stn. Battery Powered
HU-NODE600	Node 6stn. Battery Powered
HU-NODEBT100	Bluetooth 1stn. w/DC Solenoid
HU-NODEBT200	Bluetooth 2stn. w/DC Solenoid
HU-NODEBT400	Bluetooth 4stn. w/DC Solenoid
HU-458200	DC Latching Solenoid



BTT

Part	Description
HU-BTT100	Bluetooth Tap Timer - 1stn.
HU-BTT200	Bluetooth Tap Timer - 2stn.



I-Core

Part	Description
HU-IC600PL	I-Core 6stn. Plastic Cabinet
HU-IC600M	I-Core 6stn. Metal Cabinet
HU-ICM600	6stn. Expansion Module
HU-DUAL48M	Dual 48stn. Decoder module
HU-DUAL1	1stn decoder
HU-DUAL2	2stn decoder
HU-DUALS	Dual Surge Arrestor





SENSORS



WFS

Part	Description
HU-WFS	Wireless flow sensor
HU-WFST	WFS Transmitter Only
HU-WFSR	WFS Receiver Only



Flow-Clik

Part	Description
HU-HFS	Flow-Sync Sensor
HU-FLOWCLIK	Flow Sensor Kit



Soil-Clik

Part	Description
HU-SOILCLIK	Moisture sensor module & probe



Rain-Clik

Part	Description
HU-RAINCLIK	Wired Rain Clik
HU-WRCLIK	Wireless Rain Clik





LANDSCAPE IRRIGATION

Hunter®

ELECTRIC VALVES



PGV

Part	Description	Pkg
HU-PGV100G	1" Globe FPTxFPT	20
HU-PGV100MB	1" Globe MPTxBarb	20
HU-PGV100JTG	1" Jar-Top FPTxFPT	20
HU-PGV100JTMB	1" Jar-Top MPTxBarb	20
HU-PGV101G	1" Globe FPTxFPT flow control	20
HU-PGV101MB	1" Globe MPTxBarb flow control	20
HU-PGV151	1.5" Globe/Angle FPTxFPT flow	8
HU-PGV201	2" Globe/Angle FPTxFPT, Flow	8



ICV

Part	Description	Pkg
HU-ICV101G	1" Globe FPTxFPT, flow control	20
HU-ICV101GFS	1" Globe FPTxFPT, flow and filter	20
HU-ICV151G	1.5" Globe FPTxFPT, flow control	8
HU-ICV201G	2" Globe FPTxFPT, flow control	8
HU-ICV201GFS	2" Globe FPTxFPT, flow and filter	8

Accessories

Part	Description	Pkg
HU-458200	DC Latching Solenoid	-
HU-606800	24V Universal Hunter Solenoid	-

DRIP IRRIGATION

**Hunter
Drip Control
Zone Kit**



Part	Description
HU-PCZ10140	1" PGV w/filter 40 PSI regulator



RESIDENTIAL ROTORS

HYDRO-RAIN®

Hydro-Rain HRX

Part	Description	Pkg
HRX-075	¾" rotor	20

**5** YEAR
WARRANTY

CONTROLLERS

HYDRO-RAIN®

*Free logo screening on all Hydro Rain Controllers with minimum quantities.

HRC 100 Series Controllers

Part	Description
HRC-100-04-NA	4 Station Indoor/Outdoor Controller. Int./Ext.
HRC-100-06-NA	6 Station Indoor/Outdoor Controller. Int./Ext.
HRC-100-09-NA	9 Station Indoor/Outdoor Controller. Int./Ext.
HRC-100-12-NA	12 Station Indoor/Outdoor Controller. Int./Ext.

3 YEAR
WARRANTY

HRC 400 WiFi Controllers (B-hyve Pro)

Part	Description
HRC-400-WF-08	8 Station Indoor/Outdoor Controller. Int./Ext.
HRC-400-WF-16	16 Station Indoor/Outdoor Controller. Int./Ext.

**3** YEAR
WARRANTY

XD Hose Faucet Bluetooth Timer

Part	Description
24511	1 station
24632	2 station
24634	4 station





LANDSCAPE IRRIGATION

CONTROLLERS

HYDRO-RAIN®

Hydro-Rain CMS



Smart connectivity is now possible in a battery-powered sprinkler controller. Control multiple valves and flow meters. No electrical connection is required!

Utilizing built-in Bluetooth and 900Mhz LoRa radios, the controller can be programmed and monitored with select B-hyve Apps from any smart device. Connecting to a B-hyve hub or the cloud provides full smart watering using B-hyve WeatherSense technology.

Part	Description
CMS-CU	Control Unit
CMS-1VDC-MD	CMS Single Valve Module
CMS-4VDC-MD	CMS Four Valve Module

Available upon request

Hydro-Rain High Station Count controller



- Built-in Wi-Fi (2.4 GHz and 5 GHz), Bluetooth, and Ethernet for easy connectivity
- Two Master valve/pump circuits ensure you have the hydraulic control you need.
- Non-Volatile memory stores programming for watering after a power outage
- Manual watering by program or station, so you only water the areas you want
- Master valve/pump on/off by station for greater control over watering
- WeatherSense programming can issue daily programming adjustments, which can provide up to 30% in water savings



Part	Description
HSC-1600-M	High Station Count controller
HSC-800-MD	High Station Count 8 Station Module
BHP-CELL-MD	High Station Count Cellular Communication Module

Available upon request



SENSORS

HYDRO-RAIN®



Rain Sensors

Part	Description
RSBATT-TX	Battery pack
HRC-100-RS-RF	Hydro-Rain wireless rain sensor

DRIP IRRIGATION

HYDRO-RAIN®



Hydro-Rain Drip Zone Kit

One-piece construction combines low flow irrigation valve, 200 mesh filter, and pressure regulator

Part	Description
HRZ100-30-0	1" drip zone kit, 1-5 GPM
HRZ100	1" filter & regulator only

Drip Lock Fittings



Part	Description	Pkg
DL-401-005	½" drip-lock tee	25
DL-406-005	½" drip-lock elbow	25
DL-429-005	½" drip-lock coupling	25
DL-436-005	½" mpt x drip-lock	25
DL-436-101	¾" mpt x drip-lock	25
DL-447-005	½" drip-loc x end cap	25



LANDSCAPE IRRIGATION

ROTATING NOZZLES



MP Rotator Nozzles

Male Thread			Female Thread		
Part	Description	Pkg	Part	Description	Pkg
MP1000T-F	Full circle 360°, 8' - 15'	10	MP1000-F	Full circle 360°, 8' - 15'	10
MP1000T-PC	Adjustable 90° - 210°, 8' - 15'	10	MP1000-PC	Adjustable 90° - 210°, 8' - 15'	10
MP2000T-F	Full circle 360°, 13' - 21'	10	MP2000-F	Full circle 360°, 13' - 21'	10
MP2000T-PC	Adjustable 90° - 210°, 13' - 21'	10	MP2000-PC	Adjustable 90° - 210°, 13' - 21'	10
MP3000T-F	Full circle 360°, 22' - 30'	10	MP3000-F	Full circle 360°, 22' - 30'	10
MP3000T-PC	Adjustable 90° - 210°, 22' - 30'	10	MP3000-PC	Adjustable 90° - 210°, 22' - 30'	10
10562	Adjustment tool	-	10562	Adjustment tool	-

2 YEAR WARRANTY



Arc Setting	MP 1000*						MP 2000*						MP 3000**					
	PSI	Rad. Ft.	GPM	In/hr.▲	In/hr.▲		PSI	Rad. Ft.	GPM	In/hr.▲	In/hr.▲		PSI	Rad. Ft.	GPM	In/hr.▲	In/hr.▲	
90°	25	-	-	-	-		25	17	0.31	0.41	0.48		25	25	0.69	0.43	0.49	
	30	12	0.16	0.43	0.50		30	18	0.33	0.39	0.45		30	27	0.74	0.39	0.45	
	35	13	0.18	0.40	0.46		35	19	0.37	0.39	0.46		35	28	0.80	0.39	0.45	
	40	14	0.19	0.39	0.45		40	20	0.40	0.39	0.44		40	30	0.86	0.37	0.43	
	45	14	0.20	0.39	0.45		45	21	0.42	0.37	0.42		45	30	0.91	0.39	0.45	
180°	50	14	0.21	0.38	0.43		50	22	0.44	0.35	0.40		50	30	0.96	0.41	0.47	
	55	15	0.22	0.37	0.43		55	22	0.47	0.37	0.43		55	30	1.01	0.43	0.50	
	25	-	-	-	-		25	16	0.58	0.44	0.50		25	25	1.44	0.44	0.51	
	30	12	0.32	0.43	0.50		30	17	0.63	0.42	0.49		30	27	1.58	0.42	0.48	
	35	13	0.35	0.40	0.46		35	18	0.69	0.41	0.47		35	28	1.70	0.42	0.48	
210°	40	14	0.37	0.39	0.45		40	19	0.74	0.39	0.45		40	30	1.82	0.39	0.45	
	45	14	0.40	0.39	0.45		45	20	0.78	0.38	0.43		45	30	1.93	0.41	0.48	
	50	15	0.41	0.38	0.43		50	21	0.83	0.36	0.41		50	30	2.04	0.44	0.50	
	55	15	0.43	0.37	0.43		55	21	0.85	0.37	0.43		55	30	2.13	0.46	0.53	
	25	-	-	-	-		25	16	0.68	0.44	0.50		25	25	1.68	0.44	0.51	
270°	30	12	0.37	0.43	0.50		30	17	0.74	0.42	0.49		30	27	1.84	0.42	0.48	
	35	13	0.41	0.40	0.46		35	18	0.80	0.41	0.47		35	28	1.99	0.42	0.48	
	40	14	0.43	0.39	0.45		40	19	0.86	0.39	0.45		40	30	2.12	0.39	0.45	
	45	14	0.46	0.39	0.45		45	20	0.92	0.38	0.43		45	30	2.25	0.41	0.48	
	50	15	0.48	0.38	0.43		50	21	0.97	0.36	0.41		50	30	2.37	0.43	0.50	
360°	55	15	0.50	0.37	0.43		55	21	1.01	0.37	0.43		55	30	2.49	0.46	0.53	
	25	-	-	-	-		25	16	0.87	0.44	0.50		25	25	2.19	0.45	0.52	
	30	12	0.48	0.43	0.50		30	17	0.95	0.42	0.49		30	27	2.37	0.42	0.48	
	35	13	0.54	0.40	0.46		35	18	1.03	0.41	0.47		35	28	2.55	0.42	0.48	
	40	14	0.57	0.39	0.45		40	19	1.10	0.39	0.45		40	30	2.73	0.39	0.45	
360°	45	14	0.60	0.39	0.45		45	20	1.17	0.38	0.43		45	30	2.89	0.41	0.48	
	50	15	0.63	0.38	0.43		50	21	1.23	0.36	0.41		50	30	3.06	0.44	0.50	
	55	15	0.66	0.37	0.43		55	21	1.30	0.37	0.43		55	30	3.22	0.46	0.53	
	25	-	-	-	-		25	16	1.16	0.44	0.50		25	25	2.88	0.44	0.51	
	30	12	0.65	0.43	0.50		30	17	1.27	0.42	0.49		30	27	3.15	0.42	0.48	
360°	35	13	0.71	0.40	0.47		35	18	1.37	0.41	0.47		35	28	3.40	0.42	0.48	
	40	14	0.75	0.39	0.46		40	19	1.47	0.39	0.45		40	30	3.64	0.39	0.45	
	45	14	0.80	0.39	0.45		45	20	1.56	0.38	0.43		45	30	3.86	0.41	0.48	
	50	15	0.84	0.38	0.44		50	21	1.64	0.36	0.41		50	30	4.07	0.44	0.50	
	55	15	0.87	0.37	0.43		55	21	1.70	0.37	0.43		55	30	4.27	0.46	0.53	

*To obtain full radius reduction for the MP1000 and MP2000, operate at a maximum of 30 PSI. ** When operating the MP3000 at full radius reduction maintain a minimum pressure of 40 PSI to assure reliable operation. Radius measured on a 4" high riser. Precipitation rates are based on head-to-head throw coverage.



RESIDENTIAL ROTORS

RPS75

5 YEAR
WARRANTY

Part	Description	Pkg
RPS75	3/4" rotor	20



MINI PRO

Part	Description	Pkg
MINI-PRO	1/2" rotor	20



CONTROLLERS



BL-KR

Part	Description
BLUE-1	1-STN. Outdoor battery operated bluetooth controller
BLUE-2	2-STN. Outdoor battery operated bluetooth controller
BLUE-4	4-STN. Outdoor battery operated bluetooth controller

UNIVERSAL SOLENOIDS

RPS Solenoid



Part	Description
P3004750	K-rain 24VAC solenoid for use with Toro, Irritrol, Orbit valves. Adapters for both Hunter and Rainbird valves included
P3004758	K-rain 9V solenoid for use with Toro, Irritrol, Orbit valves. Adapters for both Hunter and Rainbird valves included

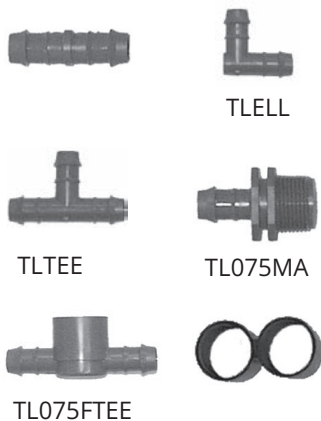


LANDSCAPE IRRIGATION

DRIP IRRIGATION



NETAFIM Fittings



Part	Description	Pkg
TLCROSS	Cross	25
TLCOUP	Coupling	25
TLELL	Elbow	25
TLTEE	Tee	25
TL050MA	1/2" male adapter	25
TL075MA	3/4" male adapter	25
TL075FTEE	3/4" FTP combo tee	25
TLFIG8	Fig. 8 line end	25
TLSOV	Ball valve	10

Pressure Regulator

Part	Description
PRV075LF20	3/4", 20 psi, low flow
PRV075HF25	3/4", 20 psi, high flow
20 & 45 psi models also available	



Boshart Filters



Part	Description
I43-H15T	1.5" slip housing only with manual flush valve
I43-H20T	2" slip housing only with manual flush valve
43-E15SM-060	1.5" Stainless Steel 60 mesh screen
I43-E15SM-100	1.5" Stainless Steel 100 mesh screen
I43-E20SM-60	2" Stainless Steel 60 mesh screen
I43-E20PM-100	2" Stainless Steel 100 mesh screen
43-OR15K	O-ring kit for 1.5" housing



FERTILIZER INJECTORS

EZ-FLO Fertilizer Injector

Fertilizes automatically every time the irrigation system waters. EZ-FLO let's you release an exact amount of nutrients into the soil, no matter the soil or landscape conditions. Since the fertilizer is in the actual water, nutrition travels further and deeper, and reaches more of the roots. The more the roots absorb, the better your landscape looks.

Part	Description
EZ001-CX	1.5 gal fertigation system
EZ003-CX	3 gal fertigation system
CBVT-075	3/4" threaded coupling with ball valve connection
CBVT-100	1" threaded coupling with ball valve connection
EZ-FNLSC	EZ-Fill funnel
CAP-MBT	Replacement cap for 1.5 gal
TUB KIT-MBT	Tubing and shut off valves ass
K-CNB	Cap connector nut Blue (pack of 5)
K-CNG	Cap connector nut Green (pack of 5)
K-LOR	Large cap o-ring (pack of 3)
EZ001-CT	1.5 gal Tank only, excludes cap and other parts.



EZ001-CX



TUB KIT-MBT



CBVT-100



EZ003-CX



CAP-MBT



K-CNG



K-CNB



EZ-FNLSC



LANDSCAPE IRRIGATION



MICRO IRRIGATION



Nozzles

Part	Description
MAU040W	40° 10.5 GPH, blue
MAU090W	90° 10.5 GPH, blue
MAU180W	180° 10.5 GPH, blue
MAU340W	340° 10.5 GPH, blue
MAG040W	40° 16.0 GPH, green
MAG090W	90° 16.0 GPH, green
MAG180W	180° 16.0 GPH, green
MAG340W	340° 16.0 GPH, green
MAR040W	40° 23.5 GPH, red
MAR090W	90° 23.5 GPH, red
MAR180W	180° 23.5 GPH, red
MAR340W	340° 23.5 GPH, red
MAG36DI	360°, 45° down, 16 GPH green
MAG3601	320°, 16.0 GPH, flat, green
MAG368X	360°, 13.5 GPH, green

Micro Spray Assembly

Part	Description
MJBBXT6	Threaded adapter THD x Barb
MSBCLP	13" clip stake
MSR8	8" riser

Accessories

Part	Description
MBBT	Shrub adapter
MBDADRB	Adjustable dripper, barbed
MBDAST	5" adjustable dripper stake
MEB	Vinyl collar stake assembly
MJBBMV9	Mister valve
MJBBT7	Tee
MJBBXB6	Barbed adapter
MJBXTT	Threaded adapter THD x THD
MSBBRB	13" clip stake, w/coupling
MVB500	500' vinyl tubing
MVB500BKT	Tubing in bucket
MJPPT	Pro-Punch tool



MICRO IRRIGATION

1/4" Tubing, Fittings & Emitters



1/4" Tubing

Part	Description
61071	100' vinyl distribution tubing
K010-0204	1/4" x 100' clear
MQDT100	1/4" x 100' 6" spacing



Manifolds

Part	Description
61005	2 port
61006	4 port, adjustable flow
61008	8 port, adjustable flow
61010	Riser adapter



DAK15

Stakes

Part	Description
61268	12" 90° red
67137	12" 180° blue
61238	12" 360° brown
61229	12" centre strip, black
67105	6" bubbler
DAK15	Varistake w/spike
10-F-01	Flag stake
T-DL-MP9	Toro Flag stake



DAK05

61032

Emitters

Part	Description
61032	Mist sprayer
61037W	Multi stream in-line dripper
61230	Multi stream dripper
DAK05	Varis emitter
BD10	1.0 GPH, button dripper
BD20	2.0 GPH, button dripper
PC5	0.5 GPH, pressure comp. dripper
PC10	1.0 GPH, pressure comp. dripper
PC20	2.0 GPH, pressure comp. dripper
WPC10	0.5 GPH dripper



FEE0400



FCC0400



FTT0400

Fittings

Part	Description
61051D	1/4" strap
61054D	1/4" clamp
FCC0400	1/4" coupling
FEE0400	1/4" elbow
FTT0400	1/4" tee
FPG02	Goof plug
61800	92-piece assortment



LANDSCAPE IRRIGATION

MANUAL IRRIGATION

Brass Impact Sprinklers

FULL CIRCLE	Part	Description
	403-11-06	3/4" Male Base
	350SA1408	1" FC, 7/32"-1/8" Dual nozzle
PART CIRCLE	405-24-14	1 1/4" Male Base
	65P	1/2" Plastic
	432-10	1/2" Male Base
	433-10-06	3/4" Male Base
	434-18-08	1" Male Base
	360SA18PG	1" part circle
	435-24-14	1 1/4" Male Base

Hose To Pipe Fittings - Brass

Part	Description
BG-198-1212	3/4" FHT X 3/4" FPT
BG-199S-1212NL	3/4" FHT X 3/4" FPT, swivel
50060	3/4" FHT x 3/4" MPT
50041	3/4" MHT x 3/4" MPT
91701	Hose Y w/shut-off
91700	Hose Y w/shut-off, brass
91705	4 Hose wi/shut-off, brass
51028	Blowout kit fittings (Orbit)
A-BA107FM	Brass hose adapter 1" Female Garden Hose x 3/4" Male Garden Hose

HOSE PRODUCTS



Sprinkler Bases

Part	Description
58034	1/2" Spike Base
58030	1/2" Ring Base





ELECTRICAL ACCESSORIES

Wire Connectors

Part	Description	Pkg
KING W	White, cal. 14-22g, 30V	25
KING W-150	White, cal. 14-22g, 30V	150
KING W-500	White, cal. 14-22g, 30V	500
KING G	Grey, cal. 12-22g, 30V	20
KING G-100	Grey, cal. 12-22g, 30V	100
KING G-500	Grey, cal. 12-22g, 30V	500
KING B	Blue, cal. 6-12g, 30V	10
316-IR	Crimp connector	30
DBR/Y-6	Cal. 10-18g, 600V splice kit	100



KING W



316-IR



DBR/Y-6

Accessories

Part	Description
ELECTRICAL TAPE	3/4" x 66' electrical tape
DUCT TAPE	2" x 180' duct tape
CABLE TIES 11"	11" nylon cable ties (pkg-100)
9VBATT	9 volt battery
WIRE STRIPPER	Ergonomic wire stripper
DWS1024SA	KwikCUT Tools - Self adjusting wire stripper
POWER	6' power supply cord



DUCT TAPE



WIRE STRIPPER



DWS1024SA



LANDSCAPE IRRIGATION

WIRE

Multi-Cond. Sprinkler Wire

20 Gauge		18 Gauge	
Part	Description	Part	Description
W 20/2	2 conductors, 150m	W 18/2	2 conductors, 150m
W 20/3	3 conductors, 150m	W 18/3	3 conductors, 150m
W 20/4	4 conductors, 150m	W 18/4	4 conductors, 150m
W 20/5	5 conductors, 150m	W 18/5	5 conductors, 150m
W 20/6	6 conductors, 150m	W 18/6	6 conductors, 150m
W 20/7	7 conductors, 150m	W 18/7	7 conductors, 150m
W 20/8	8 conductors, 150m	W 18/8	8 conductors, 150m
W 20/10	10 conductors, 150m	W 18/10	10 conductors, 150m
W 20/12	12 conductors, 150m	W 18/12	12 conductors, 150m

Signal & Common Wire

Part	Description
CTWU-14xP	Calibre 14 gauge - spec. colour, 750m
CTWU-14x	Calibre 14 gauge - spec. colour, 300m
CTWU-12WP	Calibre 12 gauge, white, 750m
CTWU-12W	Calibre 12 gauge, white, 300m

Specify colour:

B: Black
BL: Blue
BR: Brown
G: Green
O: Orange
R: Red
Y: Yellow



MANUAL VALVES

Manual Valves

DRAIN VALVES		Part	Description	Pkg
		B204TM3	1/2" MPT x MHT/	10
		B204TM4	3/4" MPT x MHT	10
		B852TM3	1/2" Quarter-turn	10
		B852TM4	3/4" Quarter-turn	10
GATE VALVES		B510T04	3/4" threaded	5
		B510T05	1" threaded	5
		B510T07	1 1/2" threaded	4
		B510T08	2" threaded	2
		B510T09	2 1/2" threaded	2
		B510T10	3" threaded	1
		B510T11	4" threaded	1



MANUAL VALVES

Ball Valves – Brass

BALL VALVES- BRASS 	Part	Description	Pkg
	B750T03	1/2" threaded	10
	B750T04	3/4" threaded	10
	B750T05	1" threaded	8
	B750T06	1 1/4" threaded	4
	B750T07	1 1/2" threaded	2
	B750T08	2" threaded	2
	B750T09	2 1/2" threaded	1
	B750T10	3" threaded	1

Ball Valves – PVC

BALL VALVES- PVC 	Part	Description
	2411-005W	1/2" threaded
	2411-007W	3/4" threaded
	2411-010W	1" threaded
	2411-012W	1 1/4" threaded
	2411-015W	1 1/2" threaded
	2411-020W	2" threaded
	2412-007W	3/4" S x S
	2412-010W	1" S x S
	2412-012W	1 1/4" S x S
	2412-015W	1 1/2" S x S
	2412-020W	2" S x S

Automatic Drain Valve

	Part	Description
	22163-LLD	1/2" "KING" auto drain valve



LANDSCAPE IRRIGATION

BACKFLOW PREVENTERS

Dual Check



Part	Description
BDC07	3/4" dual check
BDC10	1" dual check

Double Check



Part	Description
BDCA07	3/4" double check assembly
BDCA10	1" double check assembly
BDCA15	1 1/2" double check assembly
BDCA20	2" double check assembly

Pressure Vacuum Breakers



Part	Description
BPVB07-FP	3/4" pressure vacuum breaker
BPVB10-FP	1" pressure vacuum breaker
BPVB15	1 1/2" pressure vacuum breaker
BPVB20	2" pressure vacuum breaker
BPVB-REPAIR	Repair kit for 3/4", 1", and 1.5 PVB's

Reduced Pressure Principle



Part	Description
BRPA07	3/4" reduced press. principle
BRPA10	1" reduced press. principle
BRPA15	1 1/2" reduced press. principle
BRPA20	2" reduced press. principle



PUMP ACCESSORIES

RAIN BIRD



PSR2201VM



PSR110IC

Rain Bird Pump Start Relay

Part	Description
PSR110IC	Universal pump start relay -110V - 3/4 to 2HP
PSR220IC	Universal pump start relay - 220V - 3/4 to 5HP

Hunter



Hunter Pump Start Relay

Part	Description
HU-PSR22	Double Pole 120v/2HP, 230V/5HP
HU-PSR52	Double Pole 120v/3HP, 230v/5HP

**K
RAIN**



1520



1552



1559

K-Rain Pump Start Relay

Part	Description
1520	Mini Coil 220V/3HP
1552	110/220V/3HP
1559	110V/5HP, 220V/10HP 3 Phase

Irritrol
HYDRO-RAIN



SR-1



HRC-PSR



Pump Start Relay

Part	Description
SR-1	Irritrol 1-2 hp
HRC-PSR	Hydro-Rain 1-2 hp

Foot Valves

Part	Description
PRV	Pressure relief valve
FV100	1" foot valve, brass
FV125	1 1/4" foot valve, brass
FV150	1 1/2" foot valve, brass
FV200	2" foot valve, brass
CV15-Bronze	1 1/2" Bronze spring check valve
CV20-Bronze	2" Bronze spring check valve



BEST CONTROL R

Part	Description
PCBR 16F16S	Best Control R, Electronic Pressure and Flow Controller



CAM-LOC

Part	Description
CAM-LOC1.5A	1.5" Poly CAM-LOC "PART A"
CAM-LOC1.5D	1.5" Poly CAM-LOC "PART D"





LANDSCAPE IRRIGATION

PUMPS



Centrifugal Pumps

Part	Description
IRONJ10F16P	1 HP centrifugal Pearl pump
IRONJ15F16P	1.5 HP centrifugal Pearl pump



Submersible Pumps

Part	Description
4PWP18G07C163P	4", 3/4HP 20GPM submersible Pearl pump
CBWP07C16S	3/4HP Pearl control box for submersible pump
4PWP25G10C163P	4", 1HP 25GPM submersible Pearl pump
CBWP10C16S	1HP Pearl control box for submersible pump

Multi-Stage Centrifugal Pumps



Part	Description
RAGNAR20C16S	2HP multi-stage centrifugal Pearl pump

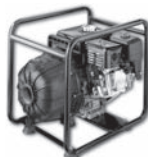
Booster Pumps

Part	Description
FBSMS05 15G30P-A	Pearl booster pump 115V
FBSMS05 15G30P-C	Pearl booster pump 230V



Centrifugal Pumps

Part	Description
LT2-1	1 HP centrifugal pump
LT2-1.5	1 1/2 HP centrifugal pump



Submersible Pumps

Part	Description
B20P4MS07231	3/4 HP 20GPM submersible
SMC-IR0721	Control box



For all other pumps, please call for pricing

HYDRO-RAIN®
Built for Speed®

Blu-Lock®

HDPE IRRIGATION PIPE FITTINGS

3x

REMOVABLE

**EASIER
INSERTION**

**WORKS WITH 80#
AND 100# PIPE**



PUSH-FIT FITTINGS

PUSH-FIT Fittings

COUPLINGS	Part Description	
	Part	Description
	38004	1/2"
	38005	3/4"
	38006	1"
	38023	3/4" x 1/2"
	38027	1" x 3/4"
TEES 	38404	1/2"
	38405	3/4"
	38406	1"
	38420	1/2" x 1/2" x 3/4"
	38431	3/4" x 1/2" x 1/2"
	38591	1/2" x 1/2" x 1/2" FIPT
	38592	3/4" x 3/4" x 3/4" FIPT
BALL VALVES 	38604	1/2"
	38605-I	3/4"
	38606	1"
ELBOWS 	38304	1/2"
	38305	3/4"
	38306	1"
FEMALE ADAPTERS 	38704	1/2"
	38705	3/4"
	38717	1/2" x 3/4" FIPT
MALE ADAPTERS 	38804	1/2"
	38805-I	3/4"
	38806	1"
	38817	1/2" x 3/4" MIPT



MANIFOLD FITTINGS

HYDRO-RAIN®

HYDRO-RAIN

	Part	Description	Pkg
	HRM-1	1-port manifold	5
	HRM-2	2-port manifold	5
	HRM-3	3-port manifold	5
	HRM-U	Swivel coupling	5
	HRM-MA	1" Male adapter	5
	HRM-FA	1" Female adapter	5
	HRM-C	Cap/ bouchon	5

HYDRO-RAIN Removal Tools

	Part	Description
	37908	1" Blu-Lock Tool
	37909	3/4" Blu-Lock Tool

DURA

	Part	Description	Pkg
	301-010	Tee	25
	301-010-3	3-port manifold	25
	306-009	Street elbow	25
	306-010	Elbow	25
	329-010	Coupling	50
	08303-D	Nipple	25
	320-010	Cross	15
	334-010	Male adapter	25
	335-007	1" x 3/4" insert adapter	25
	335-010	1" insert adapter	25
	348-010	Cap/ bouchon	25



PIPE & FITTINGS

BLU-LOCK PIPE & FITTINGS



1/2" BLU-LOCK

	Part	Description	Pkg
	37980	100' tubing	1
	37900	Blu-Lock x funny pipe	25
	37901	3/4" insert x Blu-Lock	25
	37902	1" insert x Blu-Lock	25
	37903	3/4" insert tee x Blu-Lock	25
	37904	1" insert tee x Blu-Lock	25
	37970	Elbow 1/2" MIPT x Blu-Lock	25
	37971	Elbow 3/4" MIPT x Blu-Lock	25
	37972	Elbow 1/2" FIPT x Blu-Lock	25
	37973	Elbow 3/4" FIPT x Blu-Lock	25
	37974	1/2" male adapter	25
	37975	3/4" male adapter	25
	37976	BL coupling	25
	37977	BL tee	25
	37979	Elbow swing joint adapter	25

3/4" BLU-LOCK

	Part	Description	Pkg
	37382	3/4" x 100' Blu-Lock tubing	1
	37388	3/4" x 300' Blu-Lock tubing	1
	37370	3/4" BL tee	10
	37372-O	3/4" BL x 1/2" FIPT tee	10
	37373	3/4" BL x 1/2" BL tee	10
	37374	3/4" BL elbow	10
	37375	3/4" BL x 1/2" FIPT elbow	10
	37376	3/4" BL coupling	10
	37377-O	3/4" BL x 1/2" BL coupling	10
	37378	3/4" BL x 3/4" MIPT adapter	10
	37379	3/4" BL x 3/4" FIPT adapter	10
	37380	3/4" BL cap	10
	37383-O	3/4" BL x 1" MIPT adapter	10
	37384-I	3/4" BL x 3/4" Soc Adapter	10
	37387	3/4" bullhead 1/2" BL x 1/2" BL x 3/4" BL	10



BLU-LOCK PIPE & FITTINGS

1" BLU-LOCK

	Part	Description	Pkg
	37670	1" Blu-Lock Tee	10
	37671	1" Blu-Lock 1/2" FIPT Tee	10
	37672	1" Blu-Lock 1/2" BLR Tee	10
	37673	1" Blu-Lock 90 Ell	10
	37675	1" Blu-Lock 1/2" FIPT Ell	10
	37676	1" Blu-Lock Coupling	10
	37677	1" Blu-Lock x 3/4" BLR Coupling	10
	37678-O	1" Blu-Lock x 1" MIPT Adapter	10
	37680	1" Blu-Lock Cap	10
	37681	1" x 20' Blu-Lock 100 PSI SIDR 15 Pipe - Straight	10
	37682	1" x 100' Blu-Lock Pipe	12
	37683	1" Blu-Lock x 3/4" Blu-Lock Tee	10
	37684-O	1" Blu-Lock x 3/4" Blu-Lock Bull Tee	10
	37685	1" Blu-Lock x 1/2" BLR Coupling	10
	37687	1" Blu-Lock x 1/2" BLR Tee	10
	37692	1" x 300' Blu-Lock Pipe	10



PIPE & FITTINGS

SWING PIPE & FITTINGS

SWING PIPE



Part	Description	Pkg
850-25	1/2" x 100' Swing Pipe	1
850-20	Coupling	25
850-31	1/2" male elbow	25
850-32	3/4" male elbow	25
850-34	1/2" female elbow	25
850-35	1/2" male adapter	25
850-36	3/4" male adapter	25
850-37	Tee	25



CLAMPS

Crimp Clamps



Gear Clamps (Stainless Steel)



Part	Description	Pkg
198R	1/2" standard 75	100
210R	1/2" CSA	100
256R	3/4" standard 75	100
271R	3/4" CSA	100
331R	1" standard 75	100
346R	1" CSA	100
908R-42.5	1 1/4" standard 75	100
908R-44.0	1 1/4" CSA	100
908R-50.0	1 1/2" standard 75	100
908R-51.5	1 1/2" CSA	100
908R-65.0	2" CSA	100

Part	Description	Pkg
HF-SS08	1/2 - 1" Hose 1/2 - 3/4" Pipe	10
HF-SS10	3/4 - 1" Hose 3/4 - 1" Pipe	10
HF-SS12	3/4 - 1 1/4" Hose 3/4 - 1" Pipe	10
HF-SS16	3/4 - 1 1/2" Hose 3/4 - 1 1/2" Pipe	10
HF-SS20	1 - 1 3/4" Hose 1 - 1 1/2" Pipe	10
HF-SS24	1 1/4", 1 1/2"	10
HF-SS28/30	1 1/2 - 2 1/4" Hose 1 1/2 - 2 1/4" Pipe	10
HF-SS32	1 3/4 - 2 1/2" Hose 1 3/4 - 2 1/4" Pipe	10
HF-SS36	2" Gear Clamp	10

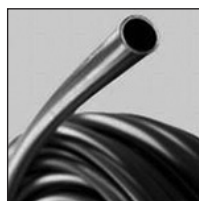


POLYETHYLENE PIPE

Irrigation 2000, 100 Psi



Part	Description (per roll)
PM75007-1	3/4" x 100'
PM75007	3/4" x 400'
PM75010-1	1" x 100'
PM75010	1" x 300'
PM75012	1 1/4" x 300'
PM75015	1 1/2" x 250'
PM75020	2" x 100'



CSA 75 PSI Red Stripe

Part	Description (per roll)
PC75074	3/4" x 400'
PC75103	1" x 300'
PC75123	1 1/4" x 300'
PC75152	1 1/2" x 250'
PC75201	2" x 100'

STD. 75 PSI White Stripe *Stocked in Montreal only



Part	Description (per roll)
PS75051	1/2" x 100'
PS75054	1/2" x 400'
PS75071	3/4" x 100'
PS75074	3/4" x 400'
PS75101	1" x 100'
PS75103	1" x 300'
PS75123	1 1/4" x 300'
PS75151	1 1/2" x 100'
PS75152	1 1/2" x 250'
PS75201	2" x 100'



Irrigation Polypipe, non NSF

Part	Description (per roll)
PMT75007	3/4" x 400'
PMT75007-1	3/4" x 100'
PMT75010	1" x 300'
PMT75010-1	1" x 100'
PMT75012	1 1/4" x 300'
PMT75012-1	1 1/4" x 100'
PMT75015	1 1/2" x 250'
PMT75015-1	1 1/2" x 100'
PMT75020	2" x 100'



PIPE & FITTINGS

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INSERT FITTINGS

TEE (Insert)	Part	Description	Pkg		Part	Description	Pkg
	1401-005	1/2"	50		1402-094	3/4" x 1/2" x 1/2"	25
	1401-007	3/4"	50		1402-124	1" x 3/4" x 1/2"	25
	1401-010	1"	25		1402-125	1" x 3/4" x 3/4"	25
	1401-012	1 1/4"	10		1402-156	1 1/4" x 1" x 1/2"	25
	1401-015	1 1/2"	10		1402-157	1 1/4" x 1" x 3/4"	25
	1401-020	2"	10		1403-005	1/2"	50
	1401-074	1/2" x 1/2" x 3/4"	25		1403-007	3/4"	50
REDUCING TEE (Insert x Insert x Reducing Insert)	1401-101	3/4" x 3/4" x 1/2"	25		1403-010	1"	25
	1401-102	3/4" x 3/4" x 1"	25		1403-015	1 1/2"	10
	1401-130	1" x 1" x 1/2"	25		1406-005	1/2"	50
	1401-131	1" x 1" x 3/4"	25		1406-007	3/4"	50
	1401-132	1" x 1" x 1 1/4"	25		1406-010	1"	25
	1401-167	1 1/4" x 1 1/4" x 3/4"	25		1406-012	1 1/4"	10
	1401-168	1 1/4" x 1 1/4" x 1"	25		1406-015	1 1/2"	10
	1401-209	1 1/2" x 1 1/2" x 1/2"	10		1406-020	2"	10
	1401-210	1 1/2" x 1 1/2" x 3/4"	10		1406-101	3/4" x 1/2"	25
	1401-211	1 1/2" x 1 1/2" x 1"	10		1406-131	1" x 3/4"	25
	1401-212	1 1/2" x 1 1/2" x 1 1/4"	10		1407-005	1/2" x 1/2"	50
	1401-249	2" x 2" x 1"	10		1407-007	3/4" x 3/4"	50
REDUCING TEE (Insert x Insert x Reducing Insert)	1401-251	2" x 2" x 1 1/2"	10		1407-010	1" x 1"	25
	1401-094	3/4" x 1/2" x 1/2"	25		1407-101	3/4" x 1/2"	50
	1401-125	1" x 3/4" x 3/4"	25		1407-130	1" x 1/2"	25
COMBINATION TEE (Insert x Insert x FIPT)	1401-202	1 1/2" x 1 1/4" x 1"	10		1407-131	1" x 3/4"	25
	1402-005	1/2" x 1/2" x 1/2"	50		1407-167	1 1/4" x 3/4"	25
	1402-007	3/4" x 3/4" x 3/4"	50		1407-211	1 1/2" x 1"	10
	1402-010	1" x 1" x 1"	25		1413-005	1/2"	50
	1402-012	1 1/4" x 1 1/4" x 1 1/4"	10		1413-007	3/4"	50
	1402-101	3/4" x 3/4" x 1/2"	25		1413-010	1"	25
	1402-130	1" x 1" x 1/2"	25		1413-015	1 1/2"	10
	1402-131	1" x 1" x 3/4"	25		1413-020	2"	10
	1402-166	1 1/4" x 1 1/4" x 1/2"	25		1413-101	3/4" x 1/2"	10
	1402-167	1 1/4" x 1 1/4" x 3/4"	25		1413-130	1" x 1/2"	10
	1402-168	1 1/4" x 1 1/4" x 1"	25		1413-131	1" x 3/4"	10
	1402-209	1 1/2" x 1 1/2" x 1/2"	10				
	1402-210	1 1/2" x 1 1/2" x 3/4"	10				
	1402-211	1 1/2" x 1 1/2" x 1"	10				
	1402-248	2" x 2" x 3/4"	10				
	1402-249	2" x 2" x 1"	10				
	1402-251	2" x 2" x 1 1/2"	10				



INSERT FITTINGS

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COMB. ELBOW W/ SIDE INSERT 	Part	Description	Pkg	MALE ADAPTER (Insert x MIPT) 	Part	Description	Pkg
	1414-007	3/4" x 3/4" x 3/4"	5		1436-005	1/2"	50
	1414-101	3/4" x 3/4" x 1/2"	5		1436-007	3/4"	50
	1414-130	1" x 1" x 1/2"	5		1436-010	1"	50
	1414-131	1" x 1" x 3/4"	5		1436-012	1 1/4"	20
COMB. TEE W/ SIDE INLET 	1416-007	3/4" x 3/4" x 3/4" x 3/4"	5	RED. MALE ADAPTER (MIPT x Red. Insert) 	1436-015	1 1/2"	25
	1416-101	3/4" x 3/4" x 3/4" x 1/2"	5		1436-020	2"	10
CROSS (Insert) 	1420-007	3/4"	25		1436-101	3/4" x 1/2"	50
	1420-010	1"	25		1436-131	1" x 3/4"	50
COUPLING (Insert x Insert) 	1429-005	1/2"	50		1436-168	1 1/4" x 1"	25
	1429-007	3/4"	50	RED. MALE ADAPTER (Red. MIPT x Insert) 	1436-211	1 1/2" x 1"	25
	1429-010	1"	50		1436-212	1 1/2" x 1 1/4"	25
	1429-012	1 1/4"	25		1436-251	2" x 1 1/2"	10
	1429-015	1 1/2"	25		1436-074	1/2" x 3/4"	50
	1429-020	2"	10		1436-102	3/4" x 1"	50
COUPLING REDUCER (Insert x Reducer Insert) 	1429-101	3/4" x 1/2"	50	INSERT PLUG (Insert) 	1436-132	1" x 1 1/4"	25
	1429-130	1" x 1/2"	50		1436-133	1" x 1 1/2"	25
	1429-131	1" x 3/4"	50		1436-169	1 1/4" x 1 1/2"	10
	1429-168	1" 1/4" x 1"	25		1436-213	1 1/2" x 2"	10
	1429-211	1 1/2" x 1"	25		1449-005	1/2"	100
	1429-212	1 1/2" x 1 1/4"	25		1449-007	3/4"	100
	1429-249	2" x 1"	10		1449-010	1"	50
	1429-251	2" x 1 1/2"	10		1449-012	1 1/4"	25
FEMALE ADAPTER (Insert x FIPT) 	1435-005	1/2"	50		1449-015	1 1/2"	25
	1435-007	3/4"	50		1449-020	2"	10
	1435-010	1"	50				
	1435-015	1 1/2"	25				
	1435-020	2"	10				



PIPE & FITTINGS

SADDLES

BLU-LOCK Saddles



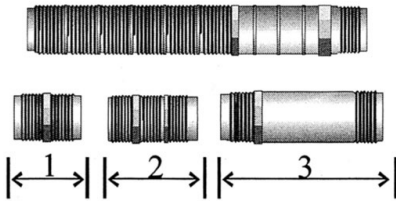
Part	Description	Pkg
BLS75	3/4" Nitro saddle body	25
BLS100	1" Nitro saddle body	25
BLS-BL	1/2" BL Nitro saddle tap	25
BLS-50	1/2" FIPT Nitro saddle tap	25

DAWN Saddles



Part	Description	Pkg
KT007C	3/4" x 1/2" Kwik-Tap	10
KT007D	3/4" x 3/4" Kwik-Tap	10
KT010C	1" x 1/2" Kwik-Tap	10
KT010D	1" x 3/4" Kwik-Tap	10
KT012C	1 1/4" x 1/2" Kwik-Tap	10
KT012D	1 1/4" x 3/4" Kwik-Tap	10
KT015C	1 1/2" x 1/2" Kwik-Tap	10
KT015D	1 1/2" x 3/4" Kwik-Tap	10
KT025C	3/4" x 1/2" CSA Kwik-Tap	10
KT025D	3/4" x 3/4" CSA Kwik-Tap	10
KT032C	1" x 1/2" CSA Kwik-Tap	10
KT032D	1" x 3/4" CSA Kwik-Tap	10

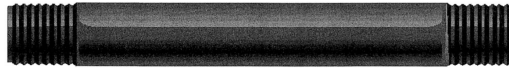
NIPPLES & RISERS



Cut-Off Nipples

Part	Description	Pkg
N-011	1/2" x 6"	50
N-012	3/4" x 6"	25
N-013	1/2" x 3/4" x 6"	40

Schedule 80



Part	Description	Pkg
5075	1/2" x 3/4" x Close (Transition)	50
882-005	1/2" x Close	50
882-020	1/2" x 2"	50
882-040	1/2" x 4"	50
882-060	1/2" x 6"	50
882-080	1/2" x 8"	50
882-100	1/2" x 10"	50
882-120	1/2" x 12"	50
882-180	1/2" x 18"	50
882-240	1/2" x 24"	50
882-360	1/2" x 36"	50
882-480	1/2" x 48"	50
883-005	3/4" x Close	50
883-020	3/4" x 2"	50
883-060	3/4" x 6"	50
883-120	3/4" x 12"	50

Part	Description	Pkg
883-180	3/4" x 18"	50
883-240	3/4" x 24"	50
884-005	1" x Close	50
884-020	1" x 2"	50
884-030	1" x 3"	50
884-040	1" x 4"	50
884-060	1" x 6"	50
884-080	1" x 8"	50
884-120	1" x 12"	50
885-020	1 1/4" x 2"	25
886-005	1 1/2" x Close	25
886-020	1 1/2" x 2"	25
886-030	1 1/2" x 3"	25
887-020	2" x Close	10
887-025	2" x 2" 1/2"	10
887-030	2" x 3"	30



PIPE & FITTINGS

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SCHEDULE 40 FITTINGS

TEE (slip x slip)	Part	Description	Pkg	TEE (slip x slip)	Part	Description	Pkg
	401-005	1/2"	50		401-290	2 1/2" x 2 1/2" x 1 1/4"	10
	401-007	3/4"	50		401-291	2 1/2" x 2 1/2" x 1 1/2"	10
	401-010	1"	50		401-292	2 1/2" x 2 1/2" x 2"	10
	401-012	1 1/4"	25		401-333	3" x 3" x 1/2"	10
	401-015	1 1/2"	25		401-334	3" x 3" x 3/4"	10
	401-020	2"	25		401-335	3" x 3" x 1"	10
	401-025	2 1/2"	10		401-336	3" x 3" x 1 1/4"	10
	401-030	3"	10		401-337	3" x 3" x 1 1/2"	10
	401-040	4"	5		401-338	3" x 3" x 2"	10
	401-050	5"	4		401-420	4" x 4" x 2"	10
	401-060	6"	4		401-422	4" x 4" x 3"	5
	401-080	8"	2		401-528	6" x 6" x 2"	5
	401-101	3/4" x 3/4" x 1/2"	50		401-530	6" x 6" x 3"	5
	401-122	1" x 1/2" x 1"	50		401-532	6" x 6" x 4"	5
	401-125	1" x 3/4" x 3/4"	50		401-582	8" x 8" x 4"	2
	401-126	1" x 3/4" x 1"	50		401-585	8" x 8" x 6"	2
	401-130	1" x 1" x 1/2"	50		401-102	3/4" x 3/4" x 1"	50
	401-131	1" x 1" x 3/4"	50		401-132	1" x 1" x 1 1/4"	50
	401-157	1 1/4" x 1" x 3/4"	25		401-133	1" x 1" x 1 1/2"	25
	401-166	1 1/4" x 1 1/4" x 1/2"	25		401-213	1 1/2" x 1 1/2" x 2"	25
	401-167	1 1/4" x 1 1/4" x 3/4"	25		401-341	3" x 3" x 4"	10
	401-168	1 1/4" x 1 1/4" x 1"	25		402-005	1/2"	50
	401-209	1 1/2" x 1 1/2" x 1/2"	25		402-007	3/4"	50
	401-210	1 1/2" x 1 1/2" x 3/4"	25		402-010	1"	50
	401-211	1 1/2" x 1 1/2" x 1"	25		402-012	1 1/4"	25
	401-239	2" x 1 1/2" x 1"	10		402-015	1 1/2"	25
	401-241	2" x 1 1/2" x 1 1/2"	10		402-020	2"	10
	401-247	2" x 2" x 1/2"	10		402-030	3"	10
	401-248	2" x 2" x 3/4"	10		402-040	4"	4
	401-249	2" x 2" x 1"	10				
	401-250	2" x 2" x 1 1/4"	10				
	401-251	2" x 2" x 1 1/2"	10				
	401-287	2 1/2" x 2 1/2" x 1/2"	10				
	401-288	2 1/2" x 2 1/2" x 3/4"	10				
	401-289	2 1/2" x 2 1/2" x 1"	10				

FIPT Female Iron Pipe Thread
MIPT Male Iron Pipe Thread
slip Solvent Cement Socket
sp Spigot
T.B.E. Threaded Both Ends
T.O.E. Thread One End
insert Barbed



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SCHEDULE 40 FITTINGS

REDUCING TEE (slip x slip x FIPT)	Part	Description	Pkg	90° ELL (slip x slip)	Part	Description	Pkg
	402-074	1/2" x 1/2" x 3/4"	50		406-005	1/2"	50
	402-095	3/4" x 1/2" x 3/4"	50		406-007	3/4"	50
	402-101	3/4" x 3/4" x 1/2"	50		406-010	1"	50
	402-124	1" x 3/4" x 1/2"	50		406-012	1 1/4"	25
	402-125	1" x 3/4" x 3/4"	50		406-015	1 1/2"	25
	402-130	1" x 1" x 1/2"	50		406-020	2"	25
	402-131	1" x 1" x 3/4"	50		406-025	2 1/2"	10
	402-166	1 1/4" x 1 1/4" x 1/2"	25		406-030	3"	10
	402-167	1 1/4" x 1 1/4" x 3/4"	25		406-040	4"	5
	402-168	1 1/4" x 1 1/4" x 1"	25		406-060	6"	4
	402-209	1 1/2" x 1 1/2" x 1/2"	25		406-080	8"	3
	402-210	1 1/2" x 1 1/2" x 3/4"	25		406-101	3/4" x 1/2"	50
	402-211	1 1/2" x 1 1/2" x 1"	25		406-130	1" x 1/2"	50
	402-212	1 1/2" x 1 1/2" x 1 1/4"	25		406-131	1" x 3/4"	50
	402-239	2" x 1 1/2" x 1"	10		406-168	1 1/4" x 1"	25
	402-247	2" x 2" x 1/2"	10		406-211	1 1/2" x 1"	25
	402-248	2" x 2" x 3/4"	10		406-212	1 1/2" x 1 1/4"	25
	402-249	2" x 2" x 1"	10		406-249	2" x 1"	25
	402-250	2" x 2" x 1 1/4"	10		406-250	2" x 1 1/4"	25
	402-251	2" x 2" x 1 1/2"	10		406-251	2" x 1 1/2"	25
	402-287	2 1/2" x 2 1/2" x 1/2"	10	90° ELL (FIPT x slip)	407-005	1/2"	50
	402-288	2 1/2" x 2 1/2" x 3/4"	10		407-007	3/4"	50
	402-289	2 1/2" x 2 1/2" x 1"	10		407-010	1"	50
	402-290	2 1/2" x 2 1/2" x 1 1/4"	10		407-012	1 1/4"	25
	402-291	2 1/2" x 2 1/2" x 1 1/2"	10		407-015	1 1/2"	25
	402-292	2 1/2" x 2 1/2" x 2"	10		407-020	2"	10
	402-333	3" x 3" x 1/2"	10		407-025	2 1/2"	10
	402-334	3" x 3" x 3/4"	10		407-030	3"	10
	402-335	3" x 3" x 1"	10		407-040	4"	5
	402-336	3" x 3" x 1 1/4"	10		407-074	1/2" x 3/4"	50
TEE (FIPT x FIPT x FIPT)	402-337	3" x 3" x 1 1/2"	10	90° ELL Reducing (slip x FIPT)	407-101	3/4" x 1/2"	50
	402-338	3" x 3" x 2"	10		407-130	1" x 1/2"	50
	402-417	4" x 4" x 1"	5		407-131	1" x 3/4"	50
	402-419	4" x 4" x 1 1/2"	5		407-168	1 1/4" x 1"	25
	402-420	4" x 4" x 2"	5		407-211	1 1/2" x 1"	25
	402-422	4" x 4" x 3"	5		407-212	1 1/2" x 1 1/4"	25
	405-005	1/2"	50		407-249	2" x 1"	25
	405-007	3/4"	50		407-250	2" x 1 1/4"	10
	405-010	1"	50		407-251	2" x 1 1/2"	10
	405-012	1 1/4"	25				
	405-015	1 1/2"	25				
	405-020	2"	25				



PIPE & FITTINGS

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SCHEDULE 40 FITTINGS

90° ELL (FIPT x FIPT)	Part	Description	Pkg	COUPLING (slip)	Part	Description	Pkg
	408-005	1/2"	50		429-005	1/2"	100
	408-007	3/4"	50		429-007	3/4"	50
	408-010	1"	50		429-010	1"	50
	408-012	1 1/4"	25		429-012	1 1/4"	25
	408-015	1 1/2"	25		429-015	1 1/2"	25
	408-020	2"	10		429-020	2"	25
					429-025	2 1/2"	10
STREET ELL (sp x slip)	409-005	1/2"	50		429-030	3"	10
	409-007	3/4"	50		429-040	4"	10
	409-010	1"	50		429-050	5"	4
	409-012	1 1/4"	25		429-060	6"	5
	409-015	1 1/2"	25		429-080	8"	4
	409-020	2"	10				
STREET ELL (MIPT x FIPT)	412-005	1/2"	50	COUPLING (FIPT x FIPT)	430-005	1/2"	100
	412-007	3/4"	50		430-007	3/4"	52
	412-010	1"	50		430-010	1"	52
	412-012	1 1/4"	25		430-005-45	1/2" Gray	100
	412-015	1 1/2"	25		430-007-45	3/4" Gray	50
				FEMALE ADAPTER (slip x FIPT)	435-005	1/2"	100
ELL 22.5° (slip)	416-020	2"	25		435-007	3/4"	50
	416-025	2 1/2"	10		435-010	1"	50
	416-030	3"	10		435-012	1 1/4"	25
	416-040	4"	5		435-015	1 1/2"	25
	416-060	6"	5		435-020	2"	25
					435-025	2 1/2"	10
ELL 45° (slip)	417-005	1/2"	50		435-030	3"	10
	417-007	3/4"	50		435-040	4"	5
	417-010	1"	50		435-050	5"	5
	417-012	1 1/4"	25		435-060	6"	4
	417-015	1 1/2"	25		435-080	8"	4
	417-020	2"	25				
	417-025	2 1/2"	10	MALE ADAPTER (MIPT x slip)	436-005	1/2"	100
	417-030	3"	10		436-007	3/4"	50
	417-040	4"	5		436-010	1"	50
	417-050	5"	5		436-012	1 1/4"	25
	417-060	6"	4		436-015	1 1/2"	25
	417-080	8"	4		436-020	2"	25
CROSS (slip)	420-005	1/2"	50		436-025	2 1/2"	10
	420-007	3/4"	50		436-030	3"	10
	420-010	1"	50		436-040	4"	5
	420-012	1 1/4"	25		436-050	5"	5
	420-015	1 1/2"	25		436-060	6"	4
	420-020	2"	10		436-074	1/2" x 3/4"	50
	420-025	2 1/2"	8		436-080	8"	4
	420-030	3"	10				
	420-040	4"	5				

SCHEDULE 40 FITTINGS

MALE ADAPTER (MIPT x slip)	Part	Description	Pkg	REDUCER BUSHING (sp x FIPT)	Part	Description	Pkg
	436-101	3/4" x 1/2"	50		438-101	3/4" x 1/2"	100
	436-102	3/4" x 1"	50		438-130	1" x 1/2"	100
	436-131	1" x 3/4"	50		438-131	1" x 3/4"	100
	436-132	1" x 1 1/4"	25		438-167	1 1/4" x 3/4"	25
	436-168	1 1/4" x 1"	25		438-168	1 1/4" x 1"	25
	436-169	1 1/4" x 1 1/2"	25		438-209	1 1/2" x 1/2"	25
	436-212	1 1/2" x 1 1/4"	25		438-210	1 1/2" x 3/4"	25
	436-213	1 1/2" x 2"	10		438-211	1 1/2" x 1"	25
	436-251	2" x 1 1/2"	10		438-212	1 1/2" x 1 1/4"	25
	436-252	2" x 2 1/2"	10		438-247	2" x 1/2"	10
	436-293	2 1/2" x 3"	10		438-248	2" x 3/4"	10
	436-341	3" x 4"	10		438-249	2" x 1"	10
	437-101	3/4" x 1/2"	100		438-250	2" x 1 1/4"	10
	437-130	1" x 1/2"	100		438-251	2" x 1 1/2"	10
	437-131	1" x 3/4"	100		438-289	2 1/2" x 1"	10
	437-166	1 1/4" x 1/2"	25		438-290	2 1/2" x 1 1/4"	10
	437-167	1 1/4" x 3/4"	25		438-291	2 1/2" x 1 1/2"	10
	437-168	1 1/4" x 1"	25		438-292	2 1/2" x 2"	10
	437-209	1 1/2" x 1/2"	25		438-335	3" x 1"	10
	437-210	1 1/2" x 3/4"	25		438-336	3" x 1 1/4"	10
	437-211	1 1/2" x 1"	25		438-337	3" x 1 1/2"	10
	437-212	1 1/2" x 1 1/4"	25		438-338	3" x 2"	10
	437-247	2" x 1/2"	10		438-339	3" x 2 1/2"	10
	437-248	2" x 3/4"	10		438-420	4" x 2"	5
	437-249	2" x 1"	10		438-421	4" x 2 1/2"	5
	437-250	2" x 1 1/4"	10		438-422	4" x 3"	5
	437-251	2" x 1 1/2"	10		438-490	5" x 4"	4
	437-289	2 1/2" x 1"	10		438-532	6" x 4"	5
	437-290	2 1/2" x 1 1/4"	10				
	437-291	2 1/2" x 1 1/2"	10				
	437-292	2 1/2" x 2"	10				
	437-335	3" x 1"	10				
	437-336	3" x 1 1/4"	10				
	437-337	3" x 1 1/2"	10				
	437-338	3" x 2"	10				
	437-339	3" x 2 1/2"	10				
	437-420	4" x 2"	10				
	437-421	4" x 2 1/2"	5				
	437-422	4" x 3"	5				
	437-488	5" x 3"	5				
	437-528	6" x 2"	5				
	437-530	6" x 3"	5				
	437-532	6" x 4"	5				
	437-534	6" x 5"	5				



PIPE & FITTINGS

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SCHEDULE 40 FITTINGS

REDUCER BUSHING (MIPT x FIPT)	Part	Description	Pkg	PLUG (sp)	Part	Description	Pkg
	439-101	3/4" x 1/2"	50		449-005	1/2"	100
	439-130	1" x 1/2"	50		449-007	3/4"	100
	439-131	1" x 3/4"	50		449-010	1"	50
	439-166	1 1/4" x 1/2"	25		449-012	1 1/4"	25
	439-167	1 1/4" x 3/4"	25		449-015	1 1/2"	25
	439-168	1 1/4" x 1"	25		449-020	2"	25
	439-209	1 1/2" x 1/2"	25		449-025	2 1/2"	10
	439-210	1 1/2" x 3/4"	25		449-030	3"	10
	439-211	1 1/2" x 1"	25		449-040	4"	5
	439-212	1 1/2"x 1 1/4"	25		450-005	1/2"	100
	439-249	2" x 1"	10		450-007	3/4"	100
	439-250	2" x 1 1/4"	10		450-010	1"	50
	439-251	2" x 1 1/2"	10		450-012	1 1/4"	25
	439-292	2 1/2" x 2"	10		450-015	1 1/2"	25
	439-338	3" x 2"	5		450-020	2"	25
CAP (slip)	447-005	1/2"	100		450-025	2 1/2"	10
	447-007	3/4"	100		450-030	3"	10
	447-010	1"	50		450-040	4"	5
	447-012	1 1/4"	25				
	447-015	1 1/2"	25				
	447-020	2"	25				
	447-025	2 1/2"	10				
	447-030	3"	10				
	447-040	4"	5				
	447-050	5"	5				
CAP (FIPT)	447-060	6"	5				
	448-005	1/2"	100				
	448-007	3/4"	100				
	448-010	1"	50				
	448-012	1 1/4"	25				
	448-015	1 1/2"	25				
	448-020	2"	25				
	448-025	2 1/2"	10				
	448-030	3"	10				
	448-040	4"	5				



PVC-Lock®

PVC-Lock® by Hydro-Rain® is a remarkable push-fit fitting for repairing or installing PVC pipe without toxic primers or glues.

1-1/2 and 2-inch fittings

PVC SLIDE REPAIR

Each PVC-Lock® fitting contains a stainless-steel retainer ring and an O-ring seal, preventing leaking at both low and abnormally high pressures. Using PVC-Lock® fittings allows you to “lose the glue” and reduces traditional installation times by over 50%. With PVC-Lock® you’ll leave your project with clean hands and a clear conscience knowing that your installation crew and the environment are being protected from harmful chemicals.

FEATURES AND BENEFITS

Patent Pending “Push-and-Go” Design—100% tool and chemical free approach that cuts installation time in half or more.

PVC-Lock® Fittings are Chemical Free—Glue-less, tool-free installation protects the environment and the long-term health of your crew.

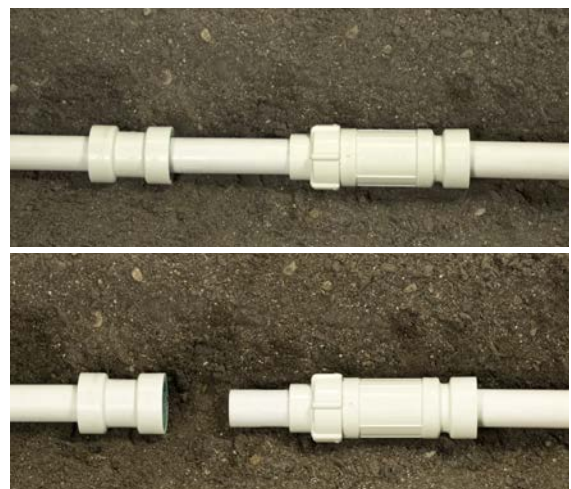
Patent Pending Retaining System—Stainless steel teeth grip pipe tight for a strong, leak-proof connection.

Swivels on the Pipe—After installation PVC-Lock® fittings can swivel 360° around the pipe allowing easy sprinkler head orientation and adjustment.

Universal—For use with all brands of Schedule 40 and 80, and Class PVC pipe.

Removable & Reusable—On-site sizing adjustments are easy using the PVC-Lock removal tool.

Pressure Rated—Use on either side of the irrigation valve.





PIPE & FITTINGS

REPAIR FITTINGS

TELESCOPING- COUPLING 	Part	Description	Pkg
	22315-R	1 1/2"	15
	22320-R	2"	10
	22325-R	2 1/2"	10
	22330-R	3"	5
	22340-R	4"	5
REPAIR COUPLING 	H10290	1 1/2"	24
	H10280	2"	24
	H10270	2 1/2"	24
	H10260	3"	24
	H10250	4"	12
	H10240	6"	6
	H10230	8"	4
PVC SLIDE REPAIR 	PVCL-50	1/2" PVC-LOCK slide repair coupling	20
	PVCL-75	3/4" PVC-LOCK slide repair coupling	20
	PVCL-100	1" PVC-LOCK slide repair coupling	20



PVC PIPE

Please Note: Due to rising resin and energy costs, pricing on PVC pipe could change throughout the season. Please call to confirm pricing.

CLASS 160 SDR26 	Part	Description	Pallet Qty
	PB160015	1 1/2" x 20' SBE	4500
	PB160020	2" x 20' SBE	2800
	PB160025	2 1/2" x 20' SBE	1560
	PB160030	3" x 20' SBE	1560
	PB160040	4" x 20' SBE	1200
CLASS 200 SDR21 	PB200007	3/4" x 20' SBE	4400
	PB200010	1" x 20' SBE	3600
SLEEVING 	PBDS30	3" x 10' CSA MPVC Sleeving	1120
	PBDS40	4" x 10' CSA MPVC Sleeving	630
	PS030	3" x 10' Sleeving	1120
	PS040	4" x 10' Sleeving	630
	*Other sizes available upon request		

UNIONS

Schedule 80 Unions

UNION (O-Ring type) (FIPTxFIPT) 	Part	Description	Pkg
	898-005	1/2"	10
	898-007	3/4"	10
	898-010	1"	10
	898-012	1 1/4"	5
	898-015	1 1/2"	5
	898-020	2"	5
	898-030	3"	5

PVC CEMENTS & PRIMERS

PVC CEMENTS	Part	Description	Pkg
	711HP	1/2 Pint, Grey, 250 ml	24
	711P	Pint, Grey, 500 ml	12
	711Q	Quart, Grey, 1 litre	12
	711G	Gallon, Grey, 4 litres	6
	725P	Pint, Wet 'R' Dry, 500 ml	12
	725Q	Quart, Wet 'R' Dry, 1 litre	12
	P-70HP	1/2 Pint, Purple, 250 ml	24
	P-70P	Pint, Purple, 500 ml	12
	P-70Q	Quart, Purple, 1 litre	12
	P-70G	Gallon, Purple, 4 litres	6
	P-75Q	Quart, Wet 'R' Dry	12
ACCESSORIES			
	DQ-150	Dauber w/cap for quart	1
	BCP	Brush	1
	CM-150	Adjustable dauber	1
TEFLON TAPE			
	TEFLON-WHITE	1/2" x 480"	1
	TEFLON-PINK	1/2" x 520"	1
	TEFLON-ORANGE	1/2" x 540"	1
	TEFLON TAPE 3/4	3/4" x 520"	1



PIPE & FITTINGS

DRAINAGE



Large Catch Basins for large lawn or landscape areas, residential driveways and garages.



Small Round, Square and Atrium Grates for small lawn and landscape areas, patios and atriums.



Pop-Up Emitters for discharging water on the surface.

Drainage Pipe

POP-UP DRAIN	Part		Description	Pkg
	NDS420		Pop-up Drain Emitter	1
	NDS430		Pop-up Drain Emitter w/ Elbow / Universal Adaptor	1
	NDS101		6" Round-1 Outlet	10
	NDS201		6" Round-2 Outlets	10
	NDS50		6" Round Grate Green	10
	NDS20		8" Round Grate Green	10
	NDS80		6" Atrium Grate Green	1
	NDS900		9" Square-2 Outlets	4
	NDS900-4		9" Square-4 Outlets	4
	NDS990		9" Square Grate Green	8
        	NDS916		9" x 9" x 6" Extension	4
	NDS1200		12" Square-2 Outlets	4
	NDS1203		12" Square-3 Outlets	4
	NDS1204		12" Square-4 Outlets	4
	NDS1212		12" Square Grate Green	8
	NDS1280		12" Atrium Grate Green	1
	NDS1216		12" x 12" x 6" Square Extension Blk	8
	NDS1800		18" Square-2 Outlets	1
	NDS1812		18" Square Grate	4
	NDS1206		Universal Plug	20
	NDS1243		3", 4" Outlet Connector	20
	NDS1266		6" Outlet Connector	20
	NDS13		4" Round Grate Green	25
Additional drainage products available upon request				



DRAINAGE



Drainage Pipe

CHANNEL GRATE & DRAIN 	Part	Description
	NDS400	4' SPEE-D Channel Drain
	NDS242	Green 2' Channel Grate
	NDS243	2' SPEE-D Channel Grate-Black
	NDS244	2' SPEE-D Channel Grate-Sand
	NDS245	Strainer CPLG for SEE-D Channel
	NDS247	SPEE-D End Cap
	NDS248	SPEE-D Coupling Gray
	NDS249	3" & 4" S. & D. Offset End Outlet
Additional drainage products available upon request		



More information on
Channel Gate and
Drain products from





PIPE & FITTINGS



VALVE BOXES

NDS Standard Series Valve Boxes



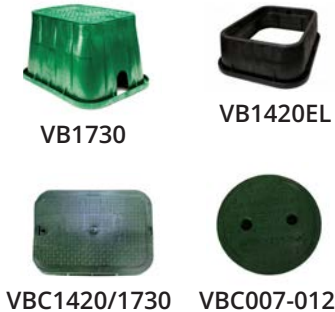
Part	Description
VB007B-S	7" round black
VB010-S	10" round
VB006F-S	6" nesting box
VB012-S	12" nesting box
VB1420-S	12" x 15" x 21" jumbo
VB1420EL-S	6" x 17.5" x 24" jumbo

NDS Pro Series Valve Boxes



Part	Description	Pkg
VB007	7" Round, Green	1
VB010	10" Round Box	1
VB012	12" Nesting Box	1
VB1420	Jumbo Rectangular-12"x15"x21"	1
VB1420EL	Jumbo Extension	1
VB1730	Jumbo Rectangular-17" x 30"	1

Valve Box Covers



Part	Description	Pkg
VBC007*	7" Cover Only	1
VBC010	10" Cover Only	1
VBC012*	12" Cover Only	1
VBC1420*	Jumbo Cover Only	1
VBC1730	17" x 30" Cover Only	1
VBC010-S	10" cover only standard series	1

*VBC007, VBC012, VBC1420: Fits the Standard and Pro Series boxes.

NDS Valve Box Accessories



Part	Description	Pkg
VBLOCK	Locking Bolt	1
LF29535	Landscape Fabric 3' x 50'	20

GeoTrencher®



Features:

- **SmartTension™ System**
- **Compact and Lightweight Design**
- **Extended Service Intervals**
- **Effortless Start-Up**
- **Anti-Vibration System**

A GeoTrencher is an indispensable tool for those who require efficient and precise trenching. Whether you're a professional contractor or a homeowner, a GeoTrencher streamlines the digging process. Its 38mm or 56mm wide cutting chain ensures rapid and accurate trenching, saving both time and effort. It empowers users to confidently tackle trenching projects of any scale, making it the go-to choice for those who demand the utmost in performance and efficiency.



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HAND TOOLS

Pipe Cutters



T100, T135



RS32



GS13

Part	Description
T100	1" pipe cutter
T135	1 1/2" pipe cutter
SS200	2" pipe cutter
BT100	1" replacement blade
BT135	1 1/2" replacement blade
SSB200	2" replacement blade
RS32	Rope saw
GS13	13" hand saw
BGS13	Replacement saw blade

Irrigation Tools



26973, 26974



A-EO-SRT-RS



CT112



I-TOOL



995-01



PG25-160-G



995-50

Pipe Tools	
Part	Description
26973	1/2" nipple extractor
26974	3/4" nipple extractor
A-EO-SRT-RS	EasyOut 2 in 1 sprinkler removal tool for rotors and spray heads. No digging or damage to turf
A-EO-05SEC	EasyOut 2 in 1.5" female FPT fitting
Clamp Tools	
Part	Description
1098	Standard pincer
CT112	12" Pinch Clamp Crimping tool
Multi-Tools	
Part	Description
I-TOOL	Irrigation Multi-Tool
Gauges	
Part	Description
995-01	Flow & pressure gauge
995-50	Pitot tube
5-308	Toro pressure gauge
5-309	Replacement flow gauge
91130	Economy pressure gauge
PG25-160-G	Glycerine filled pressure gauge - 160 PSI



Electrical Tools

Part	Description
WIRE STRIPPER	Wire stripper
P508S	Wire locator
PRO800	Wire locator
PRO881	Digital cable locator with clamp
PRO900	Advance digital cable wire and vavle locator
DM-25	Digital multimeter
PRO48	Solenoid activator & chatterbox



P508S



PRO48

Marking Flags

Part	Description
FLAGS-XX	Marker flags, Toro logo (Sold in bundles of 1000)
FLAGS-C	Custom logo (Sold in bundles of 1000)



Colour Name	Part
Flo Pink	FLAGS-FP
Flo Green	FLAGS-FG
Flo Orange	FLAGS-FO
Flo Blue	FLAGS-FB
Flo Yellow	FLAGS-FY
Flo Lime	FLAGS-FL
Flo Rocket Red	FLAGS-FR
White	FLAGS-WH
Purple	FLAGS-PL
Red	FLAGS-RD



HAND TOOLS



Totes

Part	Description
47027	Blue HD tote tray



Hand Tools

Part	Description
DBH15	1.5 lb dead blow hammer
GJP100	9 3/4" groove joint pliers
GJP120	11 3/4" groove joint pliers
GJP160	15 3/4" groove joint pliers
48072	36" x 72" Syphon King pump
48050	Syphon King Junior pump
CT3020I	Transplanter trowel
TK300	Turf knife, curved blade
KEY04	4-way faucet key

Plow Accessories

Part	Description
B-24	3/4" - 1" Mesh-Grip
C-26	1 1/4" - 1 1/2" Mesh-Grip
D-32	2" Mesh-Grip

Pipe Pullers

Part	Description
DPP01	1" Heavy Duty Dual Pipe Puller
DPP15	1.25" to 1.5" Heavy Duty Pipe Puller
DPP02	2" Heavy Duty Pipe Puller
KL111	3/8" QuickLink™ for DPP pullers



GRASS SEED



Part	Description
FUTURA 3000	Professional Turfgrass Seed - Premium perennial ryegrass blend, 10kg
CAMPUS GREEN	Turfgrass seed 10KG bag - Rye Grass/BlueGrass Blend



Landscape Tools

Part	Description
S600	Round point shovel
S601	Square point shovel
S702	5" trenching shovel
S703	4" trenching shovel
S604	Drain spade
S605	Garden spade
S605D	Garden spade, 'D' handle
S708	3" cleanout shovel
S709	4" cleanout shovel
PM5	Pick
SB24	Street broom
PR24	Leaf rake
BR16	Bow rake
MINI-PRO-BLUE	27" round point shovel
85590	1.5lb pick mattock
UT60057	8" x 8" tamper



S600



S601



S604



S605



S605D



S702



PM5



BR16



SB24



MINI-PRO-BLUE



UT60057



SONANCE

OUTDOOR SOUND SYSTEM



Part	Description
AS41SYS	AS41 - Audio System - 4 Satellite Speakers, 1 In-ground Subwoofer, no Amp
LSB64RD- (Specify colour, and sound dispersion)	Landscape Bollard with Sub ROUND (BLACK w/ 180 deg, BLACK w/ 360 deg, BRONZE w/ 180 deg, SILVER w/ 180 deg, or SILVER w/ 360 deg)
LSB64SQ- (Specify colour, and sound dispersion)	Landscape Bollard with Sub SQUARE (BLACK w/ 360 deg, BRONZE w/ 180 deg, BRONZE w/ 360 deg, SILVER w/ 180 deg, or SILVER w/ 360 deg)
W 14/4-75	Impulse 250 ft. roll, 14 AWG, 4 Conductor Audio Cable
Other brands available. Please contact your Turf Care rep for more information.	



LUMIEN



Part	Description
V-40W-A	LumienVIBE 12V Audio Speaker, 40W, Antique Brass

Scan for LumienVIBE
spec sheet



Scan to watch LumienVIBE
instructional video





LUMIENTM

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in Canada
exclusively from
Turf Care!**



**Together,
We Are Brighter**

A Revolutionary Line of Aluminum,
Brass, Modular Landscape
Lighting Fixtures & Sound Systems.



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LANDSCAPE LIGHTING

SYMPHONY HARDSCAPE LUMINAIRES



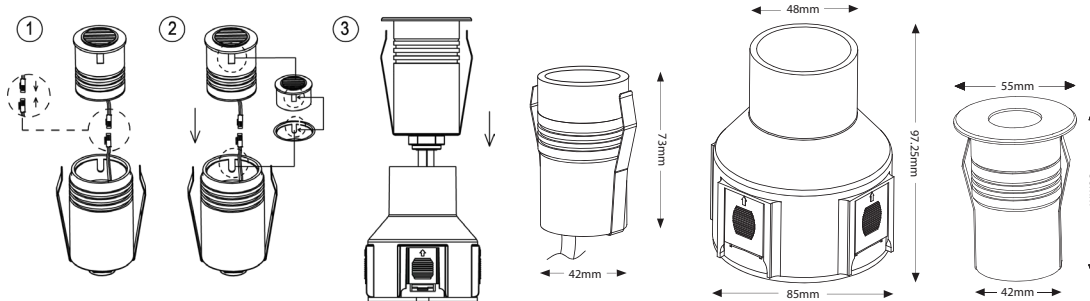
Symphony Hardscape

A Finish for Every Application

Available in different colour temperatures, our in-grade luminaires are constructed of stainless steel or antique brass, with a removable LED module.

Description

- | |
|--|
| Symphony Mozart (specify Brass or Stainless, 2700K or 3000K) |
| Symphony Chopin (specify Brass or Stainless, 2700K or 3000K) |
| Symphony Brahms 1 (specify Brass or Stainless, 2700K or 3000K) |
| Symphony Brahms 2 (specify Brass or Stainless, 2700K or 3000K) |
| Symphony Brahms 4 (specify Brass or Stainless, 2700K or 3000K) |



MOZART



CHOPIN



BRAHMS 1



BRAHMS 2



BRAHMS 3



Vivaldi

45° Output, Recessed square light, Stainless Steel, 1.3 W.

Description

Vivaldi



Haydn

45° Output, Recessed round light, Stainless Steel, 1.3 W.

Description

Haydn



Illumicare In-ground Luminaires

Designed to be buried in-ground to direct light upwards while remaining discreet, these stainless steel luminaires are ideal for lighting large trees. Available in 3 sizes, these fixtures include a removable ABS sleeve for easy installation.

Description

- | |
|----------------------|
| Evie (4.57"), 6 W |
| Astrid (6.81"), 12 W |
| Nova (7.87"), 18 W |



NEW SYMPHONY MINI Luminaires

A powerful, yet diminutive outdoor lighting solution.

Crafted from solid brass or 316 Marine Grade Stainless Steel for durability and resistance to corrosion, our discreet Symphony Mini Hardscape Luminaires will maintain their lustrous appearance and are perfect for subtle, yet impactful up-lighting and downlighting of architectural elements.



OPUS MINI | DIRECTIONAL

Directional Mini In-Grade Luminaire.
Available in Solid Brass

Dimensions: 65mm x 25mm

Colour: 2900K

Brass Surface Mount, Brass Spike, Honeycomb Louvre,
Clear & Frosted lens options' and 3 Optics (15°, 30°, 60°)

Description

Opus Mini



MINUET MINI | RECESSED LUMINAIRE

Recessed Mini with Housing.
Available in Solid Brass or 316 Marine Grade Stainless Steel.

Dimensions: 42mm x 25mm

Colour: 2900K

Housing, Retention Clip, Clear & Frosted lens options, and 3
Optics (15°, 30°, 60°)

Description

Minuet Mini



SOLO MINI | SINGLE DIRECTIONAL

In-Grade Single Directional Mini with Housing.
Available in Solid Brass or 316 Marine Grade Stainless Steel.

Dimensions: 43mm x 25mm

Colour: 2900K

Housing and Retention Clip

Description

Solo Mini



LANDSCAPE LIGHTING

PRECISION ENGINEERED LUMINAIRES



Illumicare Precision Engineered Luminaires

Available in 316 marine-grade stainless steel & machined 8mm copper, these luminaires are engineered for high durability and old-world sophistication.

PATHLIGHT

Adonis & Aphrodite

Two-tiered pagoda pathlights now available in copper and stainless steel. Extendable from 19" to 33", these lights feature a rugged & sturdy design that come with a 9" brass stake for greater stability. Both fixtures accept either a halogen or LED G4 bi-pin lamp.



Description

Adonis (Copper) (8" top)

Adonis SS (8" top)

Aphrodite (Copper) (4" top)

Aphrodite SS (4" top)

POST / NICHE

Selene

Copper

Dimensions: 3.23" x 3.35"

Lamp: T5 Wedge



Description

Selene

Nyx

Copper & Stainless Steel

Dimensions: 1.8" x 2.5"

Lamp: T5 Wedge



Description

Nyx (Copper)

Nyx SS

Erebus

Copper or stainless steel

Dimensions: 5.43" x 3.07"

Lamp: MR16 x 2

Lens: Tempered glass



Description

Erebus Copper

Erebus SS

Helios

Marine grade stainless steel

Dimensions: 1.54" x 3.46"

Lamp: G4 Bipin

Lens: Frosted tempered glass



Description

Helios



PRECISION ENGINEERED LUMINAIRES

Artemis

Copper or Stainless Steel
Dimensions: 8.66" x 3.34"
Lamp: MR16
Lens: Tempered glass



Description

Artemis Copper
Artemis SS

Asteria

Copper or Stainless Steel
Dimensions: 3.66" x 3.07"
Lamp: MR16
Lens: Tempered glass



Description

Asteria Copper
Asteria SS

DOCK LIGHT

Proteus

Stainless Steel & Brass
Dimensions: 88.5mm x 28.5mm
Lamp: CREE COB



Description

Proteus Brass
Proteus SS

UPLIGHT

Leto

6.57" x 2.5"
MR16
Convex tempered glass



Description

Leto

Alder

Machined Copper w/ Brass Stake
Dimensions: 6.73" x 2.44"
Lamp: MR16
Lens: Flat tempered glass



Description

Alder

UP & DOWNLIGHT

Eros

Copper & Stainless Steel
Dimensions: 1.8" x 2.5"
Lamp: LED/ DEL MR11
Lens: Flat tempered glass

*Includes removable shroud, bracket & brass stake for ground or surface mount



Description

Eros
Eros SS

INGROUND

Demeter

Marine Grade Stainless Steel
Dimensions: 2.95" x 3.46"
Lamp: MR16
Lens: Tempered glass



Description

Demeter

Orion

Marine Grade Stainless Steel
Dimensions: 2.95" x 3.46"
Lamp: MR16
Lens: Tempered glass



Description

Orion



LANDSCAPE LIGHTING



PRECISION ENGINEERED LUMINAIRES

COPING LIGHTS *Dimmable

Phoebe

Copper & Stainless Steel
Dimensions: 6" x 3.13" x 0.55"
Lamp: Integrated LED
Wattage: 2.5W



Phoebe Mini

Copper & Stainless Steel
Dimensions: 3.5" x 3.13" x 0.55"
Lamp: Integrated LED
Wattage: 1.5W



Description
Phoebe Copper
Phoebe SS

Description
Phoebe Copper Mini
Phoebe SS Mini

CONTRACTOR GRADE FIXTURES

POST / NICHE

Opal

Solid Brass
Dimensions: 3.46" x 1.77"
Lamp: G4 Bipin
Lens: Tempered glass



Description
Opal

Ginger

Solid Brass
Dimensions: 3.46" x 1.77"
Lamp: G4 Bipin
Lens: Tempered glass



Description
Ginger

Sierra

Solid Brass
Dimensions: 1.8" x 2.5"
Lamp: T5Wedge



Description
Sierra

Silhouette & Profile

Black powder-coated stainless steel (Silhouette)
White powder-coated stainless steel (Profile)
Dimensions: 1.8" x 2.5"
Lamp: T5Wedge



Description
Silhouette
Profile

Declan

Solid brass w/ Adjustable Socket
Dimensions: 3.34" x 3.27"
Lamp: T5Wedge



Description
Declan



CONTRACTOR GRADE FIXTURES

COPING LIGHTS *Dimmable

Cliff

Brass
Dimensions: 6" x 3.13" x 0.55"
Lamp: Integrated LED
Wattage: 2.5W



Description

Cliff

Cliff 2700K

Cliff Mini

Brass
Dimensions: 3.5" x 3.13" x 0.55"
Lamp: Integrated LED
Wattage: 1.5W



Description

Cliff Mini

Cliff Mini 2700K

PATHLIGHT

Bentley

Solid Brass w/ Brass Stake
Dimensions: 24.25" x 11.81"
Lamp: G4 Bi-pin
Lens: Clear glass



Description

Bentley

Aspen

Solid Brass w/ Extendable Stem & Brass Stake
Dimensions: 20-32" x 5.98"
Lamp: G4 Bi-pin
Lens: Clear glass



Description

Aspen

Herb

Solid Brass w/ Extendable Stem & Brass Stake
Dimensions: 20-32" x 6.69"
Lamp: G4 Bi-pin
Lens: Clear glass



Description

Herb

Roxy

Solid Brass w/ Brass Stake
Dimensions: 21.5" x 6.26"
Lamp: G4 Bipin
Lens: Clear glass



Description

Roxy

Misty

Solid Brass w/ Brass Stake
Dimensions: 21.5" x 4.29"
Lamp: G4 Bipin
Lens: Clear glass



Description

Misty

Pearl

Solid Brass w/ Brass Stake
Dimensions: 21.5" x 4.96"
Lamp: G4 Bipin
Lens: Clear glass



Description

Pearl



LANDSCAPE LIGHTING



CONTRACTOR GRADE FIXTURES

PENDANT LIGHT

Claire

Solid Brass w/ Adjustable Height

Dimensions: Adjustable from 3.25-6" long

Lamp: MR11

Wattage: Max 20W



Description

Claire

UPLIGHT

The Shadow

Black Powder-coated Aluminum w/ Plastic Stake

Dimensions: 6.57" x 2.5"

Lamp: MR16

Lens: Convex tempered glass



Description

The Shadow

Jasper

Solid Brass w/ Brass Stake

Dimensions: 6.57" x 2.5"

Lamp: MR16

Lens: Convex tempered glass

Accessories: Honeycomb louver (sold separately)



Description

Jasper

UP & DOWNLIGHT

Rowan

Solid Brass w/ Brass Stake & Mounting Bracket

Dimensions: 3.43" x 1.7"

Lamp: MR11

Lens: Flat tempered glass

Accessories: Long shroud & Bushing (available to purchase)



Description

Rowan

DOWNLIGHT

Laurel

Solid Brass w/ Adjustable Shroud

Dimensions: 6.5" x 2.4"

Lamp: MR16

Wattage: Max 20W



Description

Laurel

Woody

Solid Brass w/ Brass Mounting Bracket

Dimensions: 9.65" x 2.24"

Lamp: MR16

Lens: Convex tempered glass

Accessories: 10" Shroud, Honeycomb louver (sold separately)



Description

Woody

INGROUND

Clay

3.7" x 4.72"

MR16

Clear Lens



Description

Clay

Sandy

Solid Brass w/ Plastic Sleeve

Dimensions: 4.17" x 3.82"

Lamp: MR16

Lens: Convex tempered glass



Description

Sandy

CONTRACTOR GRADE FIXTURES



Scan to view
Illumicare catalogue.

UNDERWATER Brook

Solid Brass
Dimensions: 3.5" x 4.5"
Lamp: MR16
Lens: Flat tempered glass



Description

Brook

FLOOD Wally

Solid Brass w/ Brass Stake
Dimensions: 6.5" x 3.28"
Lamp: MR16/Bi-pin
Lens: Tempered glass
Accessories: Honeycomb louver (sold separately)



Description

Wally

Heidi

Solid Brass w/ Brass Stake
Dimensions: 3.66" x 3.94"
Lamp: G4 Bi-pin
Lens: Tempered glass
Accessories: Honeycomb louver (sold separately)



Description

Heidi

LED LAMPS

LED MR-16 Single Lens with Replaceable Optics

- 2700K, 3000K & 4000K colour temperatures
- 5W & 7W Output
- Includes four replaceable optics

Part	Description
LED MR16 5W 2700K	LED/DEL MR-16, 2700K, 15°, 30°, 45° & 60°
LED MR16 5W 3000K	LED/DEL MR-16, 3000K, 15°, 30°, 45° & 60°
LED MR16 5W 4000K	LED/DEL MR-16, 4000K, 15°, 30°, 45° & 60°
LED MR16 7W 2700K	LED/DEL MR-16, 2700K, 15°, 30°, 45° & 60°
LED MR16 7W 3000K	LED/DEL MR-16, 3000K, 15°, 30°, 45° & 60°
LED MR16 7W 4000K	LED/DEL MR-16, 4000K, 15°, 30°, 45° & 60°





LANDSCAPE LIGHTING



LED LAMPS

LED MR-11 with Replaceable Optics

- 2700K and 3000k colour temperature
- 4W output
- Includes four replaceable optics
- Available in 2700K, plus new 60° collimator

Part	Description
LED MR11-VWW-1560	LED/DEL MR-11 2700K, 15°, 30°, 45° & 60°
LED MR11-WW-1560	LED/DEL MR-11 3000K, 15°, 30°, 45° & 60°
LED MR11-NW-1560	LED/DEL MR-11 4000K, 15°, 30°, 45° & 60°



RGBW Led Lamps



- 8-16V AC
- RGBW + Tunable White 2200K-5000K

Part	Description
RGBW MR16	5W, 60° Beam Angle, Dimensions: 50mm x 55mm
RGBW MR11	3W, 60° Beam Angle, Dimensions: 36mm x 35mm
RGBW G4 BI-PIN	2.5W, Omni-Directional Beam Angle, Dimensions: 50mm x 28mm



LEARN MORE

Bluetooth Repeater Signal Booster



The RGBW Bluetooth repeater signal booster ensures uninterrupted and reliable connectivity with a range of up to 100FT. The booster helps eliminate dead zones for a more seamless wireless experience.

NEW



LED LAMPS

Miniatures

- 2700K & 3000K colour temperatures
- 1.5 - 3W output
- 15 - 18W equivalent

Color Temperature	Equivalent
VWW-2700K	(incandescent)
WW-3000K	(halogen)
NW-4000K	(moonlight)
CW-5500K	(daylight)



Part	Description
LED SCB 3000K	Replaces 93, 1141, 1156
LED SCB 2700K	Replaces 93, 1141, 1156
LED S8 WEDGE 3000K	Replaces 3155, 3156
LED S8 WEDGE 2700K	Replaces 3155, 3156
LED 19MM T5 WEDGE 3000K	Replaces 912, 918, 921
LED 19MM T5 WEDGE 2700K	Replaces 912, 918, 921
LED G5.3 BIPIN 3000K	Replaces Q20, Q35
LED G5.3 BIPIN 2700K	Replaces Q20, Q35
LED 19MM G4 BIPIN 3000K	Replaces Q10, Q15, Q20
LED 19MM G4 BIPIN 2700K	Replaces Q10, Q15, Q20
LED G4 Mini 3000K	12.4mm x 30mm
LED G4 Mini 2700K	12.4mm x 30mm
LED T5 Mini 3000K	14mm x 22.8mm
LED T5 Mini 2700K	14mm x 22.8mm
LED BP REAR 3000K	Rear mount
LED BP REAR 2700K	Rear mount
LED BP SIDE 3000K	Side mount
LED BP SIDE 2700K	Side mount

Lighting Sample Kits are available upon request, please call your Turf Care Sales Representative for pricing.



LANDSCAPE LIGHTING

UNIQUE
LIGHTING SYSTEMS®

OUTDOOR LIGHTING FIXTURES

PATHLIGHT Islander

Torch light
Solid Brass
Lamp : MR16 or
BIPIN G5.3



Part

IB-NL-0

Neutron

Marine grade A360 alloy finish Black w/ Plastic Stake
Dimensions: 21" x 7"
Lamp: G4 Bipin
Lens: Frosted lens



Part

NU18-NL-BZ

Proton

Marine grade A360 alloy finish Black w Plastic Stake
Dimensions: 21" x 5"
Lamp: G4 Bipin
Lens: Frosted lens



Part

PR18-NL-BK

UPLIGHT Valor

Solid Brass
w/Plastic Stake
Dimensions: 7.5" x 2.1"
Lamp: MR16
Lens: Flat tempered glass



Part

VALC-NL-0

Gamma Ray

Dimensions: 8.5" x 2.5"
Lamp: MR16
Lens: Flat tempered glass



Part

GAMS-NL-BK

STEP LIGHT Voyager

Solid Brass
Integrated LED
Dimensions: 9.57" x 2.95" / 6" x 2.95"



VO5L-L230-FM



VO8L-L430-FM

Part

VO5L-L230-FM

Description

Voyager 5" flush mount

VO8L-L430-FM

Voyager 8" flush mount

COPING LIGHTS

Dimensions: 5.96" x 0.87"
Lamp: LED 3000K



Part

IS6-30K-140L-BZ

Description

Marine grade A360 alloy finish Bronze

IS6-LED-30K-40L

LED 3000k

UNIQUE
LIGHTING SYSTEMS®

RGB LED Lamps

RGB - 5 Watt dimmable from
10 to 420 Lumen
Bluetooth, app controlled, Flood



Description

LED MR16 5W Color Changing Flex Gold Vivid



PATHLIGHT



L3S1-1-2W-30K-WH

**LumienArc available in
1, 3, 5, 10, 15 & 20 feet.*

Part	Description
A9A3-6W-BK	Integrated RGB. Available in Black (BK) or Bronze (BZ). Aluminum, L-Shaped, 6 Watts, 10-15V, LumienPRO (RGBWW - 2700-5700K)
A5A4-4W-30K-XX	Integrated. Available in 3000K and 2700K as well as Black (BK) or Bronze (BZ). Black Aluminum, Flat Top Dome Hat, 4 Watts, 10-15V, 210 Lumens.
A5A4-4W-27K-XX	Integrated. Available in 3000K and 2700K as well as Black (BK) or Bronze (BZ). Bronze Aluminum, Flat Top Dome Hat, 4 Watts, 10-15V, 210 Lumens
A3A3-6W-30K-BK	Black Aluminum Path Lite L, 6w, 10-15v, 450lum, 3000k, Area, Integrated Non-Modular, L-Shaped
L3S1-1-2W-27K-WH*	LumienArc Sideflex Light 1' Section, 2w, 2700k, White, Linear, Integrated Non-Modular, Silicone Injected, Side Flex, 72m/Ft, 10-15v
L3S1-1-2W-30K-WH*	LumienArc Sideflex Light 1' Section, 2w, 3000k, White, Linear, Integrated Non-Modular, Silicone Injected, 76lm/Ft, 10-15v



LANDSCAPE LIGHTING

LUMIEN

OUTDOOR LIGHTING FIXTURES

UPLIGHT



Part	Description
D1A2-BZ	Bronze Aluminum, Non-Integrated (MR11), 10-15V
D1B1-A	Brass, Drop-In MR16 (No Lamp Included), Shroud, 10ft Lead, Includes LAP-002 (8" Stake).
D5A1-15W-30K-XX	Available in Black (BK) or Bronze (BZ). Aluminum, 15 Watts, Standard Dimming, 10-15V, 1200 Lumens, 3000K, Includes 40° Beam Spread Lens & Hex Louver.
D7B1-10W-A	Brass, 10 Watts, LumienPRO Dimmable (WW - 2700-5700K), 10-15V, 550 Lumens, Includes 15°, 40°, 60° Beam Spread Lens & Hex Louver
LAA-068	Bronze Aluminum Accessory Package , Micro, 60 Degree Uplight Shroud and Knuckle - Includes LAP-002 (8" Stake). Requires a Module see page 99
LAB-068	Accessory Package , Micro, 60 Degree Uplight Shroud and Knuckle - Includes LAP-002 (8" Stake). Requires a Module see page 99

DOWNLIGHT



Part	Description
D6B2-5W-30K-A	Brass, Modular Light, 5W, 375 Lumens, 3000K, Includes: (3) Beam Spread Lens (15°, 40°, 60°). Also available in 2700K.
D1B2-A	Brass, Drop-In MR16 (No Lamp Included), Shroud - Deep Cut, 30ft Lead, Includes LAB-001 - Single Point Tree Mount
D9A2-12W-XX	Integrated RGB. Available in Black (BK) or Bronze (BZ). Aluminum, 12 Watts, LumienPRO Dimmable (RGBWW - 2700-5700K), 10-15V, 531 Lumens, Includes 40° Beam Spread Lens & Hex Louver.
LAA-069	Bronze Aluminum Accessory Package , Micro, 37 Degree Downlight Shroud and Knuckle. Requires a Module see page 99
LAB-069	Accessory Package , Micro, 37 Degree Downlight Shroud and Knuckle - Includes LAB-001 (Brass Tree Mount) Requires a Module see page 99



OUTDOOR LIGHTING FIXTURES

FLOOD LIGHT



Part	Description
F6B1-5W-30K-A	Brass, Modular, 5W, 375 Lumens, 3000K, Includes: (3) Beam Spread Lens (15°, 40°, 60°)
F9B1-10W-A	Brass, 10 Watts, LumienPRO Dimmable (RGBWW - 2700-5700K), 10-15V, 375 Lumens, Includes 15°, 40°, 60° Beam Spread Lens
F7A1-12W-XX	Available in Black (BK) or Bronze (BZ). Aluminum, 12 Watts, LumienPRO Dimmable (WW - 2700-5700K), 10-15V, 670 Lumens, Includes 40° Beam Spread Lens & Hex Louver.
LAA-070	Bronze Aluminum Accessory Package , Micro, Flood Shroud and Knuckle - Includes LAP-002 (8" Stake). Requires a Module see page 99
LAB-070	Accessory Package , Micro, Flood Shroud and Knuckle - Includes LAP-002 (8" Stake). Requires a Module see page 99

STEP LIGHT



Part	Description
S3A1-3W-30K-BZ	Bronze Aluminum, Shielded, 3 Watts, 10-15V, 50 Lumens, 3000K
S3A4-6W-30K-BZ	Bronze Aluminum, Shielded, 6 Watts, 10-15V, 100 Lumens, 3000K. Includes junction.



LANDSCAPE LIGHTING



OUTDOOR LIGHTING FIXTURES

COPING LIGHTS



Part	Description
W4A4-2.5W-XXK-XX	Available in 3000K and 2700K as well as Black (-BK) or Bronze (-BZ). Aluminum Wall Light, Modular Hardscape, 2.5 Watts, 10-15V, 110 Lumens.
W4B4-2.5W-XXK-A	Available in 3000K or 2700K.. Brass Wall Light, Hardscape, Modular, 2.5 Watts, 10-15V, 110 Lumens,
W9B4-2.5W-A	Brass Wall Light, Modular LumienPRO (RGBWW 2700-5700K) Light Source, 2.5 Watts, 10-15V, 110 Lumens

DIRECTIONAL GROUND LIGHT



Part	Description
M4B7-5.5W-30K-A	Available in 3000K or 2700K. Full Assembly w/ 5.5 Watt Micro Light Source, Surface Mount Shell Enclosure - Antique, 275 Lumens.

SPECIALTY FIXTURES

Available upon request. Scan QR to see full product listings



Recessed Fixtures



Pendant Fixtures



Quick Connect System Products
(Including: Up/Down/Flood, Recessed, Area/Bollards, Pendants, Modules, Accessories & Miscellaneous)



Catenary Fixtures



Underwater Fixtures



Scan to Watch
Quick Connect
Instructional Video



OUTDOOR LIGHTING FIXTURES

LUMIEN MODULES - BLACK ALUMINUM

	Part	Description
	M4A1-3.5W-27K-XX-BK	Black Aluminum Micro Module, 3.5 Watts, 325 Lumens, 10-15V, Specify 40° or 60° Beam Spread, 2700K
	M4A1-3.5W-30K-XX-BK	Black Aluminum Micro Module, 3.5 Watts, 325 Lumens, 10-15V, Specify 40° or 60° Beam Spread, 3000K
	M4A1-5.5W-27K-XX-BK	Black Aluminum Micro Module, 5.5 Watts, 435 Lumens, 10-15V, Specify 40° or 60° Beam Spread, 2700K
	M4A1-5.5W-30K-XX-BK	Black Aluminum Micro Module, 5.5 Watts, 435 Lumens, 10-15V, Specify 40° or 60° Beam Spread, 3000K
	M7A1-4.5W-40-BK	Black Aluminum Micro Module, LumienPRO (WW - 2700-5700K), 4.5 Watts, 350 Lumens, 10-15V, 40° Beam Spread
	M8A1-3.5W-27K-40-BK	Black Aluminum Micro Module, LumienPRO (RGBW), 3.5 Watts, 158 Lumens, 10-15V, 40° Beam Spread, 2700K
	M8A1-3.5W-30K-40-BK	Black Aluminum Micro Module, LumienPRO (RGBW), 3.5 Watts, 158 Lumens, 10-15V, 40° Beam Spread, 3000K

LUMIEN MODULES - BRASS

	Part	Description
	M4B1-3.5W-27K-XX-A	Brass Micro Module, 3.5 Watts, 325 Lumens, 10-15V, Specify 40° or 60° Beam Spread, 2700K, Antique Finish
	M4B1-3.5W-30K-XX-A	Brass Micro Module, 3.5 Watts, 325 Lumens, 10-15V, Specify 40° or 60° Beam Spread, 3000K, Antique Finish
	M4B1-5.5W-27K-XX-A	Brass Micro Module, 5.5 Watts, 435 Lumens, 10-15V, Specify 40° or 60° Beam Spread, 2700K, Antique Finish
	M4B1-5.5W-30K-XX-A	Brass Micro Module, 5.5 Watts, 435 Lumens, 10-15V, Specify 40° or 60° Beam Spread, 3000K, Antique Finish
	M7B1-4.5W-40-A	Brass Micro Module, LumienPRO (WW - 2700-5700K), 4.5 Watts, 350 Lumens, 10-15V, 40° Beam Spread, Antique Finish
	M8B1-3W-27K-40-A	Brass Micro Module, LumienPRO (RGBW), 3 Watts, 158 Lumens, 10-15V, 40° Beam Spread, 2700K, Antique Finish
	M8B1-3W-30K-40-A	Brass Micro Module, LumienPRO (RGBW), 3 Watts, 158 Lumens, 10-15V, 40° Beam Spread, 3000K, Antique Finish



LANDSCAPE LIGHTING

LUMIEN

OUTDOOR LIGHTING FIXTURES



Scan QR for
LumienPRO Video



LUMIEN ACCESSORIES

Part	Description
LP-REMOTE	LumienPRO Remote (Functionality determined by the Light Fixture). Only to be used with the Lumien Pro Modules
LAA-005	8" Riser. Also available in BLACK LAA-005-BK
LAA-008	Spot Light Riser, Adjustable, 16"-25". Also available in BLACK LAA-007-BK
LAA-007	24" Riser. Also available in BLACK LAA-007-BK
<i>4" Risers also available upon request available in Bronze or Black</i>	
LAB-051	8" Riser, Brass
LAB-052	16" Riser, Brass
LAB-053	24" Riser, Brass
LAS-002	Stainless Steel Trident Stake, 12"
LAP-001	12" Spike
LAP-002	8" Spike
LAB-018	Micro, Stake Attachment. Also available in black brass LAB-018-BK
LAP-005	16" Commercial Spike
LAB-075	Nano, Quick Connect Junction Box
LAB-076	Micro, Quick Connect Junction Box. Also available in black LAB-076-BK
LAB-077	Macro Quick Connect Junction Box Brass

Dauer

OUTDOOR LIGHTING FIXTURES

UPLIGHT



Part	Description
489917-UP6	Aria 6" uplight - bronze
489917-UP10	Aria 10" uplight- bronze
489990	Roney brass MR8 uplight
490003	Mighty might uplight
489901	Savannah yoke mount

UP & DOWNLIGHT



Part	Description
49020*	Bodacious 3W brass integrated - 2700k & 3000k
49020*	Bodacious 6W brass integrated - 2700k & 3000k
49023*	Bodacious 12W brass integrated - 3000k & 5000k
49024*	Bodacious 16W brass integrated - 3000k & 5000k
48989*	Element brass integrated - 2700K & 3000K
490260	Extended Shroud 3W/6W
490261	Extended Shroud 8W/12W/16W

* Specify colour temperature and beam angle

STEP LIGHT



Part	Description
489932-2700K	Seacoast steplight 2700k
489932-3000K	Seacoast steplight 3000k



LANDSCAPE LIGHTING

Dauer

OUTDOOR LIGHTING FIXTURES

PATHLIGHT



Part	Description
489911	Rainier integrated pathlight, low level
489903-2700K	Newport integrated pathlight 3W 2700K
489903-3000K	Newport integrated pathlight 3W 3000K
489916-2700K	Hemingway integrated pathlight 3W 2700K
489916-3000K	Hemingway Integrated Pathlight 3W 3000K
489917-P16	Aria 16" Pathlight - Bronze & architectural colours
489917-P20	Aria 20" Pathlight - Bronze & architectural colours
489917-P20-BLK	Aria 20" Pathlight - Black
489909	Enclave L-Pathlight - Bronze

LED LAMPS

	Part	Description
	487012	MR16 LED 7.4W 25D
	487016	MR16 LED 7.4W 40D
	487020	MR16 LED 7.4W 60D
	486825	MR16 LED 5W 60D
	486818	MR16 LED 5W 40D 3000K
	486834	MR16 LED 5W 100D
	487155-2700K	LED ENC T5 WEDGE 2W
	486707	MR16 LED 2W 25 DEG 3000K
	486709	MR16 LED 2W 60 DEG 3000K

Dauer

LED LAMPS

	Part	Description
	486831	MR16 LED 5W 25D
	486719	LED-BB-MR16-7W-3000K-60
	486720	LEDBB-MR16-7W-3000K-120
	486759	LED-BB-MR16-5W-3000K-25
	486760	LED-BB-MR16-5W-3000K-40
	486761	LED-BB-MR16-5W-3000K-60
	486762	MR16 LED 5W 120 DEG



OUTDOOR LIGHTING FIXTURES

POST / NICHE

Step Light

Bronze Painted Aluminum

Dimensions: 4.8" x 3.3"

Lamp: T5 wedge

Lens: Tempered glass



1546BZ

Description

1546BZ bronze painted aluminum

Brick Light

Bronze Painted Aluminum

Dimensions: 8.8" x 3.3"

Lamp: T5 wedge

Lens: Tempered glass



1594BZ-LL

Description

1594MZ matte brass

1594BZ-LL

PATH LIGHT

Harbor Lid

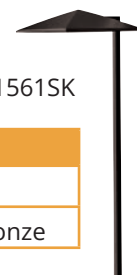
Painted Aluminum

Dimensions: 7.5" x 21"

Lamp: T5 wedge

Lens: Tempered glass

1561SK



Description

1561SK black

1561AR anchor bronze

Atlantis

Painted Aluminum

Dimensions: 6.5" x 22"

Lamp: G4 bipin

Lens: Tempered glass

1518BZ



Description

1518BZ-LL bronze

1518TT titanium

1518HE hematite



ILLUMICARE
GROUP LIMITED

SMART HOME MADE SIMPLE

Automation at your Fingertips

Take control of your outdoor living spaces! Whether you're designing a new outdoor space or retrofitting an existing one, Illumicare's Merlin Zone Control System, paired with WiFi Smart Sockets creates a versatile and easy-to-install wireless system.



Smart Home products work with a 2.4GHz WiFi network.



Easy to use App control - just download, plug in and connect your devices.



Set automatic daily timers and create on/off schedules for each device.



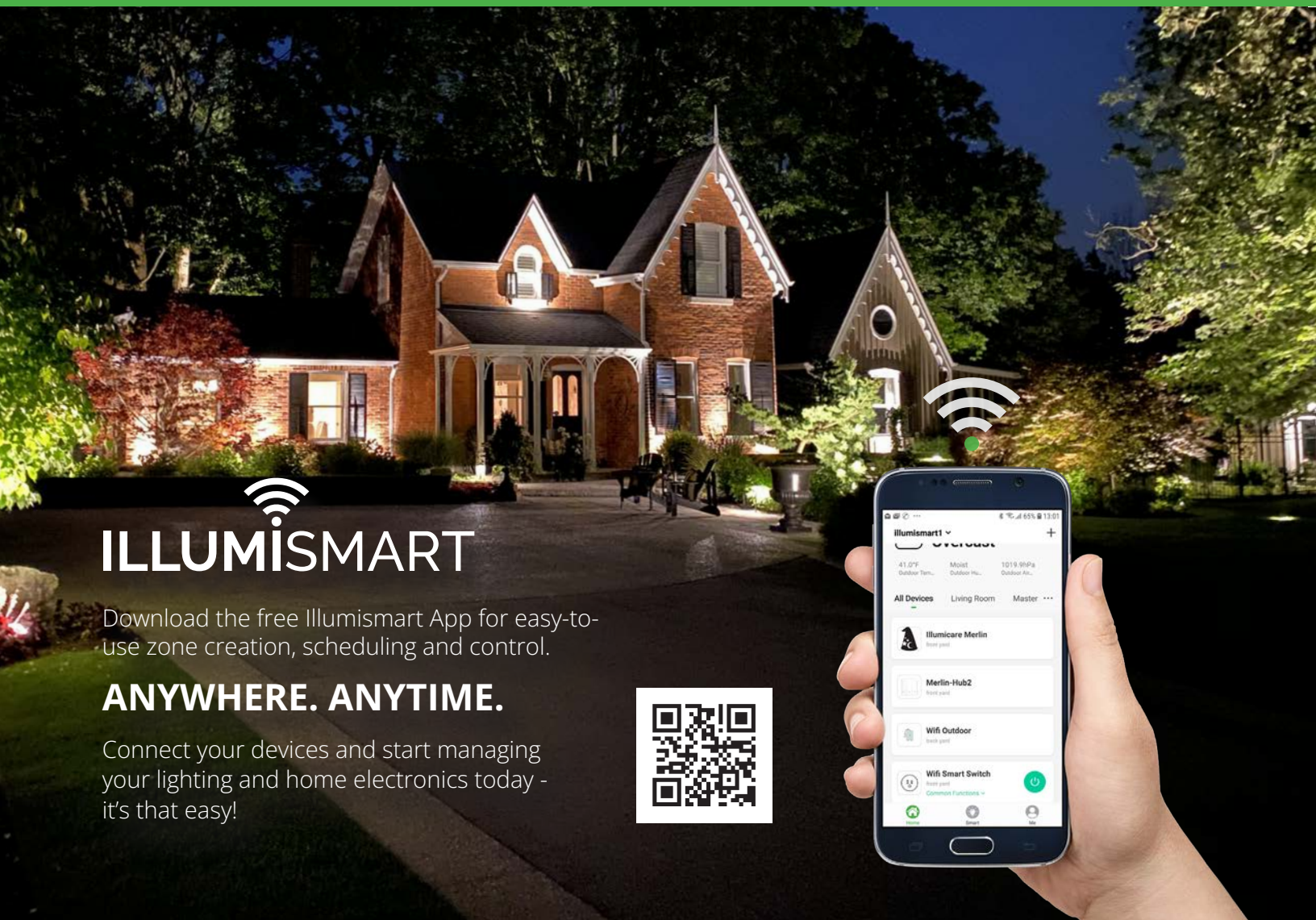
Control receptacles individually or group devices for unified control with a single tap.



Save energy and money - never forget to turn off lighting or appliances again!



Control your home and yard by voice command by pairing your Illumicare smart home products with Amazon Alexa or Google Assistant.




ILLUMISMART

Download the free Illumismart App for easy-to-use zone creation, scheduling and control.

ANYWHERE. ANYTIME.

Connect your devices and start managing your lighting and home electronics today - it's that easy!





SMART CONTROL SYSTEMS

Part	Description
MERLIN HUB	Hybrid WiFi/ RF Control
WIFI SMART SOCKET	Single socket, fits LV lighting transformer
OUTDOOR WIFI SMART SOCKET	3 socket, outdoor rated
MERLIN RX	Receiver
MERLIN TX	Wireless Remote



Illumicare - Merlin Zone Control

WiFi / cloud-based programming

- Independently program up to 8 zones on single or multiple transformers
- Receivers can be installed anywhere on the secondary 12V side
- Control each zone with separate receivers or use multiple receivers/zone
- Astronomical controls and automatic geo-locators
- Communication ranges of up to 1000 ft (300m) (RF only)
- Radio frequency for manual control
- Simple on/off wireless transmitter overrides scheduled events instantly without adjusting the entire program

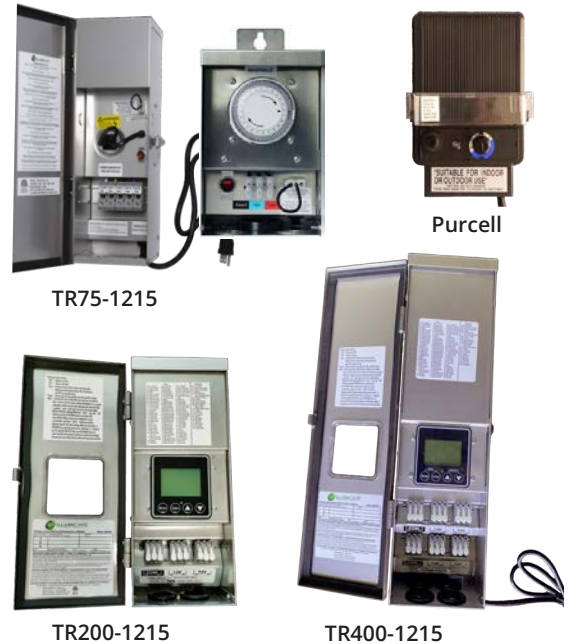


LANDSCAPE LIGHTING



TRANSFORMERS

Part	Description
TR75-1215	75W Multitap w/built-in timer
TR150-1215	150W Multitap
TR200-1215	200W Multitap w/built-in Digital Astro Timer
TR300-1215	300W Multitap
TR400-1215	400W Multitap w/built-in Digital Astro Timer
TR600-1215	600W Multitap
Purcell	100W 12V Transformer



Part	Description
490541	Dauer T150EMSP 12-15V Small Box Transformer
490542	Dauer T300EMSP 12-15V Small Box Transformer



Part	Description
150SSSL-LED	Unique 150W Multitap
300SSSL-LED	Unique 300W Multitap



Part	Description
TR-IQ400	Transformer, IQ, Stainless Steel, 400W, Input Voltage 120V, Output Voltage 15/18V, 4 Zones, UL1838
TR-IQ600	Transformer, IQ, Stainless Steel, 600W, Input Voltage 120V, Output Voltage 15/18V, 4 Zones, UL1838



TIMERS & PHOTOCELLS



Part	Description
DIGITAL ASTRO TIMER	Illumicare Digital Astro Timer
CS-ART	ControlScape astronomic timer
DT200LT	Digital astronomic landscape timer
TN311	Analog indoor
PHOTOCELL	Illumicare photocell
CTPC	CAST photocell
DIMMER	LED Dimmer



LANDSCAPE LIGHTING

ACCESSORIES

Mounts and Connectors



Part	Description
STAKE-P	Brown ABS ground spike
BA-991	Tree stand-off bolts (pkg. of 2)
SURFACE MOUNT	Round wall mount, brass
0173916	Hex nut
HBFT1	Hangerbolt
SWL905BK	Aluminum black, wall mount
0015BZ	Hinkley surface mount, bronze
25110	King Innovation 7" Treelight mount
25114	King Innovation 4" Treelight mount /
490045	Dauer Brass Y Mount Acc
490047	Dauer Brass Gutter Mount
490050	Dauer Brass L Connector Acc

Stem Extensions

Extend any Illumicare pathlight by 12", 18" or 24".



Description
Stem Extendable
Stem Extension 12
Stem Extension 18
Stem Extension 24

Sockets

Part	Description
SOCKET JASPER	MR-16 socket
SOCKET HERB	G4 socket

* Note: Sockets available for all Illumicare light fixtures

Wire



Part	Description
W 12/2-100	Cal. 12G, 2 cond., 100ft., 12V CSA
W 12/2-250	Cal. 12G, 2 cond., 250ft., 12V CSA
W 12/2-500	Cal. 14g, 2 cond., 500ft. 12V CSA
W 14/2-50	Cal. 14g, 2 cond., 50ft. 12V CSA
W 14/2-100	Cal. 14g, 2 cond., 100ft. 12V CSA
W 14/2-250	Cal. 14g, 2 cond., 250ft. 12V CSA

ACCESSORIES

Wire Connectors



KING G



1525-DB

Part	Description	Pkg
KING G	Grey, cal. 12-22g, 30V	20
KING G-100	Grey, cal. 12-22g, 30V	100
KING G-500	Grey, cal. 12-22g, 30V	500
KING W	White, cal. 14-22g, 30V	25
KING W-150	White, cal. 14-22g, 30V	150
KING W-500	White, cal. 14-22g, 30V	500
KING B	Blue, cal. 6-12g, 30V	10
1515-DB	Mini "Ace Connector (per pair/ par paire)	25
1525-DB	"Ace Connector" (per pair/ par paire)	25

Lighting Shrink



Part	Description
SE 10-18 2H	Small/Blue Service 2 Pack
IN 10-18-20H	Small/Blue Install 20 Pack
SE 8-2T	Med/Yellow Service 2 Pack
IN 8-20T	Med/Yellow Install 20 Pack
HU 6-8T	Large/Red/Hub/T 8 Pack
CRIMPING TOOL	Reliably tight crimping tool



WIRE STRIPPER



DWS1024SA

Accessories

Part	Description
ELECTRICAL TAPE	Electrical tape
CABLE TIES 11"	11" nylon cable tie (pkg 100)
WIRE STRIPPER	Wire stripper
DWS1024SA	KwikCUT Tools - Self Adjusting wire stripper
S-25	Nightscaping 25 amp fuse
WP5100C	Heavy duty waterproof clear cover
DUCT TAPE	2" x 180' duct tape
9VBATT	9 volt battery

**AVAILABLE BY
SPECIAL ORDER**





LIGHTING WARRANTY STATEMENTS

Special order lighting brands: Copper Moon, B-K, IlluminFX, Corona, Aurora, SPJ, Cast and Hinkley.



MR16, MR11 & miniature lamps (G4, G5.3, SCB, S8, T5, BP)	5-year warranty
Professional Grade Solid Brass	Lifetime warranty
Precision Engineered Luminaires	Lifetime warranty
Proteus Dock Light	10-year warranty
Hardscape Symphony Luminaires	2-year warranty
Aluminum Fixtures	7-year warranty
Transformers (TR75-1215, TR150-1215, TR200-1215, TR300-1215, TR400-1215, TR600-1215, TR900-1215)	Lifetime warranty
Purcell transformer	2-year warranty
Cliff and Phoebe intergrated LED fixtures	10-year warranty
Photocell & Digital Astro Timer	2-year warranty
In-Ground Luminaires	5-year warranty
Smart Home (WiFi Smart Sockets & Merlin RX/TX & Merlin Hub)	2-year warranty
LED Dimmer	5-year warranty



Finish	2-year limited warranty
LED components	5-year limited warranty
Electrical wiring and sockets	12-year limited warranty



All brass fixtures	Lifetime warranty
All aluminium fixtures	10-year warranty
Modular light sources	10-year warranty
Transformers	10-year warranty
All accessories	1-year



RGB LED Lamps	5 year warranty
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Brass and Copper fixtures for drop-in lamps	Lifetime warranty
Integrated LED fixtures	10-year warranty
Transformers	Lifetime warranty
Integrated submersibles and Dauer LED lamps for drop-in fixtures	5-years

TERMS & CONDITIONS



Delivery of goods

Subject to availability, orders received in our facilities before 12 P.M. to be shipped on the same day with next day delivery to most locations. Dangerous goods (PVC cement), heavy items (wire) and large dimensional products (pipe and valve boxes) will carry additional freight charges. Back orders remain open until filled, unless notified otherwise.

Product returns

Claims for shortages/errors made on packing slips must be made within seven (7) days of order receipt. All product returns must be in original packaging in new resalable condition. Any goods not in new, resalable condition will be returned to the customer at the customer's expense. Returns will not be authorized in months December through February. For a return to be processed, the following must be adhered to:

1. Proof of purchase must be provided.
2. Obtain a Returned Merchandise (RM) Authorization number prior to returning any product and include a copy with the returned product.
3. Customer is responsible for getting items back to a Turf Care location within 30 days after authorization has been issued.
4. ALL returns are subject to a 20% re-stocking fee.

Special orders

Pre-payment may be required for items that are not returnable, customer will be notified.

Warranty

All products are subject to manufacturer's warranties. A credit on account or refund will not apply on warranty claims. Warranty Exchange will be provided if the following conditions are met:

Must provide proof of purchase from Turf Care.

Must comply with Manufacturers warranty conditions.





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Helping your business grow.

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NEWMARKET

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Newmarket, ON L3Y 7B6
Local: 905-836-0988 or 416-798-7353
Toll Free: 1-800-561-TURF (8873)
Fax: 905-836-0995
Email: landscapeproducts@turfcare.ca

MONTREAL

114F Labrosse Ave.
Pointe Claire, PQ H9R 1A1
Local: 514-694-6630
Toll Free: 1-800-361-5594
Fax: 514-694-8573
Email: produitspaysage@turfcare.ca

MONTREAL

2499 rang Saint-Antoine
Vaudreuil-Dorion, PQ J7V 8P2
Local: 450-218-4544
Toll Free: 1-855-290-0518
Fax: 450-218-4550

KANATA

240 Terence Matthews Cres.
Unit 110, Kanata, ON K2M 2C4
Local: 613-839-7474
Email: ottawairrigationstore@turfcare.ca

LUMIEN 
Together, we are brighter.

**Now available in Canada
exclusively from Turf Care**
(See page 95-100 for product listing)



**Direct deliveries are available upon request Monday – Friday by
contacting your local branch.**

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