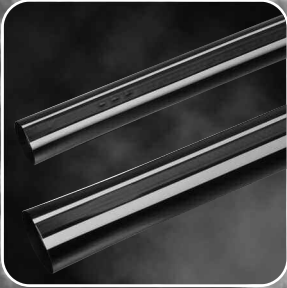




2015 Price List

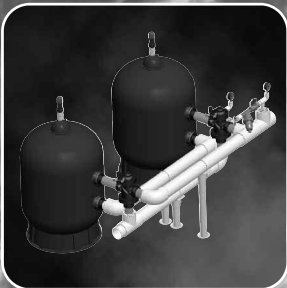
Effective November 19, 2014



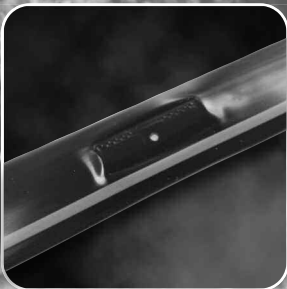
Aqua-Traxx® FC
with the PBX Advantage



BlueLine®
Premium Dripline



Aqua-Clear
Automated Sand Filters



Neptune
Flat Emitter Dripline



Micro Sprinkler PC



Micro-Irrigation Replacement Parts Price List

This price list is effective November 19, 2014 and replaces all previous price lists. All list prices are US\$ FOB shipping point and subject to change without notice.

Toro Micro-Irrigation 2015 Price List



Contact Information

The Toro Company
Micro-Irrigation Business
1588 N. Marshall Avenue
El Cajon, CA 92020-1523, USA

Phone Numbers:

+1 (800) 333-8125

+1 (619) 562-2950

Fax Numbers:

+1 (800) 892-1822

+1 (619) 258-9973

Websites:

toro.com

driptips.toro.com

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Replacement Parts

Turbo Emitters Replacement Parts (Category IV)

Part Number	Description	Quantity		Carton Weight		Carton Cube		List Price Each
		Bag	Carton	Lbs.	Kilos	Ft.	M.	
Turbo-SC® Plus Emitter Diaphragm								
◇ DSP0304	Diaphragm	—	—	—	—	—	—	0.12
Turbo-Key® Emitter Turbulent Flow Path Pill								
DNP0108	2.0 gph (8 lph) @ 15 psi (1 Bar) Pill (Green)	—	—	—	—	—	—	0.10
Turbo-Key® II Emitter Turbulent Flow Path Pill								
◇ DNP0102	0.53 gph (2 lph) @ 15 psi (1 Bar) Pill (White)	—	—	—	—	—	—	0.10
◇ DNP0104	1.06 gph (4 lph) @ 15 psi (1 Bar) Pill (Blue/Black)	—	—	—	—	—	—	0.10
◇ DNP0108	2.11 gph (8 lph) @ 15 psi (1 Bar) Pill (Green)	—	—	—	—	—	—	0.10

Fogger Replacement Parts (Category IV)

Part Number	Description	Quantity		Carton Weight		Carton Cube		List Price Each
		Bag	Carton	Lbs.	Kilos	Ft.	M.	
Fogger Nozzles								
◇ DEP3263-08	1.9 gph (7,6 lph) @ 20 psi (1,4 Bar) Nozzle (F1-2)	1,000	—	—	—	—	—	0.29
◇ DEP3263-12	3.0 gph (11,7 lph) @ 20 psi (1,4 Bar) Nozzle (F1-3)	1,000	—	—	—	—	—	0.29
◇ DEP3263-16	3.9 gph (15,4 lph) @ 20 psi (1,4 Bar) Nozzle (F1-5)	1,000	—	—	—	—	—	0.29

Snap Jet II Replacement Parts (Category V)

Part Number	Description	Quantity		Carton Weight		Carton Cube		List Price Each
		Bag	Carton	Lbs.	Kilos	Ft.	M.	
Snap Jet Deflector Plates								
SPP4000-A	Small Circle 360° x 16 Streams (A)	3,000	21,000	34.0	15.42	1.35	0.038	0.13
SPP4000-B	Large Circle 360° x 16 Streams (B)	3,000	21,000	34.0	15.42	1.35	0.038	0.13
SPP4000-C	Hi-Lo Circle 360° x 16 Streams (C)	3,000	21,000	34.0	15.42	1.35	0.038	0.13
SPP4000-D	Hi-Lo Notch 330° x 11 Streams (D)	3,000	21,000	34.0	15.42	1.35	0.038	0.13
SPP4000-E	Half Circle 180° x 9 Streams (E)	3,000	21,000	34.0	15.42	1.35	0.038	0.13
SPP4000-F	Deflector Full Circle 360° x Solid (F)	3,000	21,000	34.0	15.42	1.35	0.038	0.13
SPP4000-G	Spiral Large Circle 360° x 16 Streams (G)	3,000	21,000	34.0	15.42	1.35	0.038	0.13
SPP4000-H	Hi-Lo Butterfly 2 x 120° x 10 Streams (H)	3,000	21,000	34.0	15.42	1.35	0.038	0.13
SPP4000-J	Butterfly 2 x 140° x Solid (J)	3,000	21,000	34.0	15.42	1.35	0.038	0.13
SPP4000-K	Part Circle 90-120° x Solid (K)	3,000	21,000	34.0	15.42	1.35	0.038	0.13
Snap Jet Frame								
SPP4130	Frame, 0.030" Orifice (Black)	1,000	—	—	—	—	—	0.17
SPP4135	Frame, 0.035" Orifice (Orange)	1,000	—	—	—	—	—	0.17
SPP4140	Frame, 0.040" Orifice (Blue)	1,000	—	—	—	—	—	0.17
SPP4145	Frame, 0.045" Orifice (Purple)	1,000	—	—	—	—	—	0.17
SPP4150	Frame, 0.050" Orifice (Green)	1,000	—	—	—	—	—	0.17
SPP4160	Frame, 0.060" Orifice (Red)	1,000	—	—	—	—	—	0.17

Micro-Sprinkler V Classic Replacement Parts (Category V)

Part Number	Description	Quantity		Carton Weight		Carton Cube		List Price Each
		Bag	Carton	Lbs.	Kilos	Ft.	M.	
Micro-Sprinkler V Classic Nozzles								
SPP4102	Nozzle - Black	1,000	—	—	—	—	—	0.19
SPP4103	Nozzle - White	1,000	—	—	—	—	—	0.19
SPP4104	Nozzle - Maroon	1,000	—	—	—	—	—	0.19
SPP4105	Nozzle - Green	1,000	—	—	—	—	—	0.19
SPP4106	Nozzle - Blue	1,000	—	—	—	—	—	0.19
SPP4107	Nozzle - Gray	1,000	—	—	—	—	—	0.19
SPP4108	Nozzle - Yellow	1,000	—	—	—	—	—	0.19
SPP4109	Nozzle - Red	1,000	—	—	—	—	—	0.19

Ordering Information:

◇ = MADE TO ORDER. Please consult Toro Micro-Irrigation Customer Service for availability.



Replacement Parts

Micro-Sprinkler VI Classic Replacement Parts (Category V)

Part Number	Description	Quantity		Carton Weight		Carton Cube		List Price Each
		Bag	Carton	Lbs.	Kilos	Ft.	M.	
Micro-Sprinkler VI Classic Bearing & Spinners								
SPP2600M	Bearing	1,000	—	—	—	—	—	0.23
SPP410L	Spinner	1,000	—	—	—	—	—	0.15
SPP412L	Spinner with Deflector Tab	1,000	—	—	—	—	—	0.15
◇ SPP413L	Spinner - Low Trajectory	1,000	—	—	—	—	—	0.15
<i>Note: To ensure optimal operation, it is recommended to replace both Bearing & Spinner.</i>								
Micro-Sprinkler VI Classic Nozzles								
SPP4102	Nozzle - Black	1,000	—	—	—	—	—	0.20
SPP4103	Nozzle - White	1,000	—	—	—	—	—	0.20
SPP4104	Nozzle - Maroon	1,000	—	—	—	—	—	0.20
SPP4105	Nozzle - Green	1,000	—	—	—	—	—	0.20
SPP4106	Nozzle - Blue	1,000	—	—	—	—	—	0.20
SPP4107	Nozzle - Gray	1,000	—	—	—	—	—	0.20
SPP4108	Nozzle - Yellow	1,000	—	—	—	—	—	0.20
SPP4109	Nozzle - Red	1,000	—	—	—	—	—	0.20

Micro-Sprinkler VI PC Replacement Parts (Category V)

Part Number	Description	Quantity		Carton Weight		Carton Cube		List Price Each
		Bag	Carton	Lbs.	Kilos	Ft.	M.	
Micro-Sprinkler VI PC Bearing & Spinners								
SPP2600M	Bearing	1,000	—	—	—	—	—	0.23
SPP250L	Spinner	1,000	—	—	—	—	—	0.15
SPP251L	Spinner with Deflector Tab	1,000	—	—	—	—	—	0.15
<i>Note: To ensure optimal operation, it is recommended to replace both Bearing & Spinner.</i>								
Micro-Sprinkler VI PC Nozzles (Nozzle Only)								
◇ SPP2035	Nozzle - Brown	1,000	—	—	—	—	—	0.34
◇ SPP2047	Nozzle - Light Blue	1,000	—	—	—	—	—	0.34
◇ SPP2055	Nozzle - Light Green	1,000	—	—	—	—	—	0.34
◇ SPP2070	Nozzle - Orange	1,000	—	—	—	—	—	0.34
◇ SPP2090	Nozzle - Gray*	1,000	—	—	—	—	—	0.34
Micro-Sprinkler VI PC Diaphragm								
◇ DSP2000	Diaphragm	1,000	—	—	—	—	—	0.34
Micro-Sprinkler VI Frame								
◇ SPP2999	Frame	1,000	—	—	—	—	—	0.20
<i>Note: *Use Spinner (Part No. SPP410L or SPP412L)</i>								

Impact Sprinkler Replacement Parts (Category V)

Part Number	Description	Quantity		Carton Weight		Carton Cube		List Price Each	
		Bag	Carton	Lbs.	Kilos	Ft.	M.		
Model AR1 Replacement Bearing Assembly									
◇ SDA5004	Replacement Bearing Assembly Kit	Call Toro Micro-Irrigation Customer Service							
Model S-II Replacement Bearing Assembly									
◇ SDA5003	Replacement Bearing Assembly Kit	10	—	—	—	—	—	6.54	

Fittings Replacement Parts (Category VIII)

Part Number	Description	Quantity		Carton Weight		Carton Cube		List Price Each	
		Bag	Carton	Lbs.	Kilos	Ft.	M.		
Tape Fittings - Ring-Loc									
FEP3198	Ring for 5/8" Fitting	100	1,200	12.0	5.4	1.35	0.038	0.11	
Hose Fittings - Loc-Eze									
FEP1844	Ring for 13mm Fitting	—	—	—	—	—	—	0.43	
FEP1956	Ring for 15mm Fitting	—	—	—	—	—	—	0.10	
FEP1847	Ring for 16mm Fitting	Call Toro Micro-Irrigation Customer Service							

Ordering Information:

◇ = MADE TO ORDER. Please consult Toro Micro-Irrigation Customer Service for availability.



Replacement Parts



Valve Replacement Parts (Category Parts)

Part Number	Description	Quantity		Carton Weight		Carton Cube		List Price Each
		Bag	Carton	Lbs.	Kilos	Ft.	M.	
PVC Valves 2400 & 2500								
100236	Diaphragm Assembly, 2400	—	5	—	—	—	—	5.44
539001	Diaphragm Assembly, 2500	—	5	—	—	—	—	6.08
100237-H	Divider 2400, 2500 Series	—	5	—	—	—	—	1.63
R1074601	Cover Assembly 2500TF	—	1	—	—	—	—	6.79
534801	Cover Assembly, 2400 Series (w/Flow)	—	1	—	—	—	—	14.19
R153201	Spring, 2500 Series	—	5	—	—	—	—	0.98
100235	Spring, 2400 Series	—	5	—	—	—	—	0.45
PVC Valves 216B								
114401-H	Diaphragm Assembly, 216B	—	2	—	—	—	—	20.93
113401	Flow Shaft Assembly, 216B	—	5	—	—	—	—	3.04
R216101	Cover Assembly Kit, 216B	—	1	—	—	—	—	23.97
113801-H	Spring, 216B	—	5	—	—	—	—	0.77
PVC Valves 217B								
114601-H	Diaphragm Assembly, 217B	—	2	—	—	—	—	24.07
120601	Divider, 217B	—	2	—	—	—	—	7.40
113401	Flow Shaft Assembly, 217B	—	5	—	—	—	—	3.04
114001	Spring, 217B	—	2	—	—	—	—	1.73
100P Series								
R606902	Manual bleed assembly	—	1	—	—	—	—	2.25
R1572	Manual adapter. Used in place of solenoid on manual valves.	—	5	—	—	—	—	12.00
R933601	Bonnet Assembly for 100P1 and 100P1.5	—	1	—	—	—	—	30.99
R934601	Bonnet Assembly for 100P2 and 100P3	—	1	—	—	—	—	39.14
R933501	Diaphragm Assembly for 100P1	—	1	—	—	—	—	15.98
R934201	Diaphragm Assembly for 100P1.5	—	1	—	—	—	—	17.44
R934501	Diaphragm Assembly for 100P2	—	1	—	—	—	—	58.10
R935001	Diaphragm Assembly for 100P3	—	1	—	—	—	—	61.04
	*Includes: Diaphragm Assembly and Spring							
R100P1	Repair Kit, 100P1	—	1	—	—	—	—	32.25
R100P1.5	Repair Kit, 100P1.5	—	1	—	—	—	—	32.25
R100P2	Repair Kit, 100P2	—	1	—	—	—	—	90.50
R100P3	Repair Kit, 100P3	—	1	—	—	—	—	107.50
	*Includes: Metering Rod & Diaphragm Assemblies, O-rings, Hex Nuts or Screws							
R-1552	Metering Rod Assembly, 100 and 100P Series	—	5	—	—	—	—	2.07
R933601	Bonnet Assembly, 100P1 and 100P1.5	—	1	—	—	—	—	30.99
R934601	Bonnet Assembly, 100P2 and 100P3	—	1	—	—	—	—	39.14
100 Series (manufactured prior to 1996)								
SPK-100-1	Repair Kit for 100-1 Valve.	—	1	—	—	—	—	33.25
SPK-100-1.5	Repair Kit for 100-1.5 Valve.	—	1	—	—	—	—	33.25
SPK-100-2	Repair Kit for 100-2 Valve.	—	1	—	—	—	—	91.50
SPK-100-3	Repair Kit for 100-3 Valve.	—	1	—	—	—	—	107.50
	*Includes: Diaphragm Assemblies, Spring, Bleed Plug handle, O-ring, Hex Nuts or Screws.							
R936001	Retrofit from 100-1 to 100P1 Valve.	—	1	—	—	—	—	44.30
R936101	Retrofit from 100-1.5 to 100P1.5 Valve.	—	1	—	—	—	—	46.36
R936201	Retrofit from 100-2 to 100P2 Valve.	—	1	—	—	—	—	119.31
R936301	Retrofit from 100-3 to 100P3 Valve.	—	1	—	—	—	—	119.47
	*Includes: Bonnet & Diaphragm Assemblies, Spring, Bleed Plug handle, O-ring, Hex Nuts.							



Replacement Parts

Valve Replacement Parts (Category Parts)

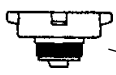
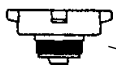
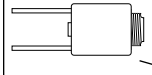
Part Number	Description	Quantity		Carton Weight		Carton Cube		List Price Each
		Bag	Carton	Lbs.	Kilos	Ft.	M.	
102P Series								
 R606902	Manual bleed assembly	—	1	—	—	—	—	2.25
R1572	Manual adapter. Used in place of solenoid on manual valves.	—	5	—	—	—	—	12.00
R794101	"Solenoid only (no plunger/spring) for models 102P1, 102P1.5, 102P2 and 102P3, 24 VAC 60 HZ, .4 amp inrush, 2 amp holding."	—	1	—	—	—	—	13.15
R532503	Spring and Plunger Assy for Solenoid part # R794101 (above).	—	1	—	—	—	—	7.55
R-1340	3-Way Pilot Assembly for all 102P valves.	—	1	—	—	—	—	59.09
R685201	Bleed Plug for all 102P valves.	—	1	—	—	—	—	1.47
R955601	Bonnet Assembly for 102P1 and 102P1.5 valves.	—	1	—	—	—	—	16.74
R955801	Bonnet Assembly for 102P2 and 102P3 valves.	—	1	—	—	—	—	37.23
R956001	Diaphragm Assembly for 102P1	—	1	—	—	—	—	12.72
R956101	Diaphragm Assembly for 102P1.5	—	1	—	—	—	—	14.73
R956201-H	Diaphragm Assembly for 102P2	—	1	—	—	—	—	52.44
R956301	Diaphragm Assembly for 102P3 *Includes: Diaphragm Assembly and Spring	—	1	—	—	—	—	57.02
R1146-2	Anti-Contamination Kit	—	1	—	—	—	—	41.15
199901	Connector, male, 90 deg 1/8" NPT	—	1	—	—	—	—	13.00
213P Series								
 R606902	Manual bleed assembly	—	1	—	—	—	—	2.25
R1572	Manual adapter. Used in place of solenoid on manual valves.	—	5	—	—	—	—	12.00
R933601	Bonnet Assembly for 213P1 and 213P1.5	—	1	—	—	—	—	30.99
R934601	Bonnet Assembly for 213P2 and 213P3	—	1	—	—	—	—	39.14
R933501	Diaphragm Assembly for 213P1	—	1	—	—	—	—	15.98
R934201	Diaphragm Assembly for 213P1.5	—	1	—	—	—	—	17.44
R934501	Diaphragm Assembly for 213P2	—	1	—	—	—	—	58.10
R935001	Diaphragm Assembly for 213P3	—	1	—	—	—	—	61.04
SPK-100	0-100 PSI Pressure Gauge 1/4" MPT with adapter 1/4" FPT X 1/8" MPT, with 0-100 PSI spring (Green)	1	—	—	—	—	—	67.50
A-SPK-31	0-30 PSI Pressure Regulating Spring (Brown)	1	—	—	—	—	—	17.40
A-SPK-101	0-100 PSI Pressure Regulating Spring (Green)	1	—	—	—	—	—	17.40
R688601	In-valve sensing pressure regulating assembly 0-30PSI (to use with 100 series valves)	—	1	—	—	—	—	168.66
R688602	In-valve sensing pressure regulating assembly 0-100PSI (to use with 100 & 700 series valves)	—	1	—	—	—	—	163.38
R2658-1	Adapter, Pressure Regulating, 1 Prong (10)	—	10	—	—	—	—	8.30
R2658	Adapter, Pressure Regulating, 2 Prong (10)	—	10	—	—	—	—	7.33
199901	Connector, male, 90 deg 1/8" NPT	—	1	—	—	—	—	13.00
799801	Connector, male, 1/8" NPT	—	1	—	—	—	—	4.66



Replacement Parts


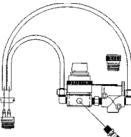
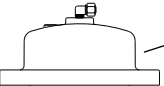
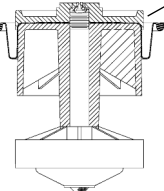
Valve Replacement Parts (Category Parts)

Part Number	Description	Quantity		Carton Weight		Carton Cube		List Price Each
		Bag	Carton	Lbs.	Kilos	Ft.	M.	
600 Series (models 600, 601, 602 and 603)								
VRP60023	Bonnet Assembly for all 600 Series 2" and 3" valves.	—	1	—	—	—	—	79.50
R956201-H	Diaphragm Assembly for 600 Series 2" valves.	—	1	—	—	—	—	52.44
R956301	Diaphragm Assembly for 600 Series 3" valves.	—	1	—	—	—	—	57.02
ZCP9548-01	Filter, inline 1/4" X 1/8" NPT	—	1	—	—	—	—	30.50
ZCP9572-02	3-way pilot valve 5-21PSI (blue)	—	1	—	—	—	—	213.00
ZCP9572-03	3-way pilot valve 9-35PSI (green)	—	1	—	—	—	—	187.00
ZCP9572-04	3-way pilot valve 21-113PSI (silver)	—	1	—	—	—	—	187.00
199901	Connector, male, 90 deg 1/8" NPT	—	1	—	—	—	—	13.00
ZCP9513-37	Tee, Brass FNPT 1/8"	—	1	—	—	—	—	8.50
ZCP9513-39	Tee, Plastic 4mm x 4mm x 4mm barbed	—	1	—	—	—	—	5.12
SOL2401	Solenoid, 24VAC (Three Way)	—	1	—	—	—	—	66.80
SOL2402	Solenoid, 24V DC Latching (Three Way)	—	1	—	—	—	—	79.20
SOL2403	Solenoid, 9-12 V DC Latching (Three Way)	—	1	—	—	—	—	72.30
ZCP9561-07	Plug 1/8" NPT, Plastic, Blue	—	1	—	—	—	—	0.92
ZCP9512-21	Bushing Reducer 1/8" F x 1/4" M	—	1	—	—	—	—	2.06
ZCP9513-38	Tee, Brass 1/8" NPT MxFxF	—	1	—	—	—	—	7.67
ZCP9530-32	Shuttle valve pressure selecting	—	1	—	—	—	—	59.00
700B-.75 Series								
R606902	Manual bleed assembly	—	1	—	—	—	—	2.25
R1572	Manual adapter. Used in place of solenoid on manual valves.	—	5	—	—	—	—	12.00
SPK-700B-.75	Repair kit for 700B-.75 valve	—	1	—	—	—	—	29.00
SPK-700-.75	Repair kit for 700-.75 valve	—	1	—	—	—	—	28.75
R2026	Diaphragm for 700B-.75 valve	—	1	—	—	—	—	5.50
700 Series								
R606902	Manual bleed assembly	—	1	—	—	—	—	2.25
R1572	Manual adapter. Used in place of solenoid on manual valves.	—	5	—	—	—	—	12.00
SPK-700-1	Repair kit for 700-1	—	1	—	—	—	—	32.75
SPK-700-1.5	Repair kit for 700-1.5	—	1	—	—	—	—	50.00
SPK-700-2	Repair kit for 700-2	—	1	—	—	—	—	84.75
R691901	Bonnet Assembly for 700-1	—	1	—	—	—	—	13.48
R691701	Bonnet Assembly for 700-1.5	—	1	—	—	—	—	26.96
R691801	Bonnet Assembly for 700-2	—	1	—	—	—	—	38.70
R2357	Diaphragm for 700-1	—	1	—	—	—	—	9.79
R2383	Diaphragm for 700-1.5	—	1	—	—	—	—	24.94
R1869	Diaphragm for 700-2	—	1	—	—	—	—	60.87



Replacement Parts

Valve Replacement Parts (Category Parts)

Part Number	Description	Quantity		Carton Weight		Carton Cube		List Price Each
		Bag	Carton	Lbs.	Kilos	Ft.	M.	
713 Series								
 R606902	Manual bleed assembly	—	1	—	—	—	—	2.25
R1572	Manual adapter. Used in place of solenoid on manual valves.	—	5	—	—	—	—	12.00
R2357	Diaphragm for 713-1 valve.	—	1	—	—	—	—	9.79
R2383	Diaphragm for 713-1.5 valve.	—	1	—	—	—	—	24.94
R1869	Diaphragm for 713-2 valve.	—	1	—	—	—	—	60.87
SPK-700-1	Repair kit for 713-1 valve.	—	1	—	—	—	—	32.75
SPK-700-1.5	Repair kit for 713-1.5 valve.	—	1	—	—	—	—	50.00
SPK-700-2	Repair kit for 713-2 valve.	—	1	—	—	—	—	84.75
R691901	Bonnet Assembly for 713-1 valves.	—	1	—	—	—	—	13.48
R691701	Bonnet Assembly for 713-1.5 valves.	—	1	—	—	—	—	26.96
R691801	Bonnet Assembly for 713-2 valves.	—	1	—	—	—	—	38.70
R1874	Seat Seal, 700-2	—	5	—	—	—	—	13.96
R1572	Manual Bleed Adapter, 700 and 713 Series	—	5	—	—	—	—	12.00
R2360	Filter Screen, 700-1	—	10	—	—	—	—	0.39
R1572	Manual Bleed Adapter, 700 and 713 Series	—	5	—	—	—	—	12.00
SPK-100	0-100 PSI Pressure Gauge 1/4" MPT with adapter 1/4" FPT X 1/8" MPT, with 0-100 PSI spring (Green)	1	—	—	—	—	—	67.50
A-SPK-31	0-30 PSI Pressure Regulating Spring (Brown)	1	—	—	—	—	—	17.40
A-SPK-101	0-100 PSI Pressure Regulating Spring (Green)	1	—	—	—	—	—	17.40
 R688601	In-valve sensing pressure regulating assembly 0-30PSI (to use with 100 & 700 series valves)	—	1	—	—	—	—	168.66
R688602	In-valve sensing pressure regulating assembly 0-100PSI (to use with 100 & 700 series valves)	—	1	—	—	—	—	163.38
R2658-1	Adapter, Pressure Regulating, 1 Prong (10)	—	10	—	—	—	—	8.30
R2658	Adapter, Pressure Regulating, 2 Prong (10)	—	10	—	—	—	—	7.48
199901	Connector, male, 90 deg 1/8" NPT	—	1	—	—	—	—	13.00
799801	Connector, male, 1/8" NPT	—	1	—	—	—	—	4.66
Sentinel™ Series 4" Valve								
R606902	Manual bleed assembly	—	1	—	—	—	—	2.25
R1572	Manual adapter. Used in place of solenoid on manual valves.	—	5	—	—	—	—	12.00
 ASP3388-1	Cylinder cap w/ brass elbow 199901	—	1	—	—	—	—	79.60
3003	Lower body w/ brass elbow 199901	—	1	—	—	—	—	122.00
2852	Piston rod	—	1	—	—	—	—	60.80
2853-1	Retainer plate	—	1	—	—	—	—	13.00
2854	Piston	—	1	—	—	—	—	16.60
SPP1016	Jet, blue	—	1	—	—	—	—	0.14
VPP3562	Seal assembly	—	1	—	—	—	—	20.80
VPP3585	Rolling Diaphragm	—	1	—	—	—	—	55.00
VPP6000	Nut washer w/ screen assy	—	1	—	—	—	—	4.00
ZCP9501-44	Stainless steel bolt	—	1	—	—	—	—	2.50
ZCP9502-02	Stainless steel nut	—	1	—	—	—	—	0.25
ZCP9503-34	Stainless steel washer	—	1	—	—	—	—	0.62
ZCP9540-07	Stainless steel spring	—	1	—	—	—	—	4.96
 SPK-VPR100	Spare parts kit (includes a one piece pre-assembled unit containing, seal assembly, rolling diaphragm, nut washer, stainless steel nut, bolt and washer.)	—	1	—	—	—	—	130.00
2660-9	Electric press reg assy (100 psi) VPR11107	—	1	—	—	—	—	217.00
2660-9-3	Electric press reg assy (30 psi) VPR11107	—	1	—	—	—	—	216.00
2660-10	Electric Pilot assembly VPR10107	—	1	—	—	—	—	109.00
2660-11	Manual press reg assy (100 psi) VPR31100	—	1	—	—	—	—	155.00
2660-11-3	Manual press reg assy (30 psi) VPR31100	—	1	—	—	—	—	155.00
2660-12	Manual Pilot assembly VPR30100	—	1	—	—	—	—	101.00
SPK-100	0-100 PSI Pressure Gauge 1/4" MPT with adapter 1/4" FPT X 1/8" MPT, with 0-100 PSI spring (Green)	1	—	—	—	—	—	67.50
A-SPK-31	0-30 PSI Pressure Regulating Spring (Brown)	1	—	—	—	—	—	17.40
A-SPK-101	0-100 PSI Pressure Regulating Spring (Green)	1	—	—	—	—	—	17.40
199901	Connector, male, 90 deg 1/8" NPT	—	1	—	—	—	—	13.00
799801	Connector, male, 1/8" NPT	—	1	—	—	—	—	4.66



Replacement Parts

Valve Replacement Parts (Category Parts)

Part Number	Description	Quantity		Carton Weight		Carton Cube		List Price Each
		Bag	Carton	Lbs.	Kilos	Ft.	M.	
Air Release Valve Parts								
ARV01765	ARV-1-A and ARV-1-K Base O-Ring	1	—	—	—	—	—	2.12
ARV01764	ARV-1-A Main Seal	1	—	—	—	—	—	5.31
ARV01769	ARV-1-K Main Seal	1	—	—	—	—	—	3.18
ARV01787	ARV-2-KA and ARV-2-K Base O-Ring	1	—	—	—	—	—	2.65
ARV01785	ARV-2-KA and ARV-2-K Main Seal	1	—	—	—	—	—	5.31
ARV01786	ARV-2-KA Secondary Seal	1	—	—	—	—	—	6.37
707PR Series								
147501-H	Cover Assembly	—	1	—	—	—	—	8.49
147301	Bib Washer Assembly	—	5	—	—	—	—	2.44
147701	O-Ring	—	20	—	—	—	—	0.27



Valve Replacement Parts (Category VIII)

Part Number	Description	Quantity		Carton Weight		Carton Cube		List Price Each
		Bag	Carton	Lbs.	Kilos	Ft.	M.	
Accessories								
A-R811-24VACG	Solenoid, 100P, 200B, 311A, 2400, 2500, 2600, 2623 and 2700 Series	—	10	—	—	—	—	17.00






Bermad Valve Replacement Parts (Category XII)

Part Number	Description	Quantity		Carton Weight		Carton Cube		List Price Each
		Bag	Carton	Lbs.	Kilos	Ft.	M.	
400 Series Metal Valves								
B-2920064691	Valve Diaphragm 2" 400 SER	—	1	—	—	—	—	110.25
B-2930064691	Valve Diaphragm 3" 400 SER	—	1	—	—	—	—	296.10
B-2940064691	Valve Diaphragm 4" 400 SER	—	1	—	—	—	—	466.20
B-2960064691	Valve Diaphragm 6" 400 SER	—	1	—	—	—	—	1,011.00
B-298004090	Valve Diaphragm 8" 400 SER	—	1	—	—	—	—	1,820.70
B-298004090	Valve Diaphragm 10" 400 SER	—	1	—	—	—	—	1,820.70
100 Series Plastic Valves								
B-112L060190	Valve Diaphragm / Plug 2" 3" 100 SER	—	1	—	—	—	—	117.00
B-113L060090	Valve Diaphragm / Plug 3"L4"6" 100 SER	—	1	—	—	—	—	285.00

Plastic Tube & Fittings

	B-FT08MMNUT VLV PLASTIC FT08 8MM NUT	—	1	—	—	—	—	0.60
	B-FT18-MA Vlv Plastic FT18 MA 1/8"x 8mm	—	1	—	—	—	—	2.03
	B-FT28-EL VLV PLASTIC FT28 EL 1/8" X 8MM	—	1	—	—	—	—	2.90
	B-FT58-EL VLV PLASTIC FT58 EL 1/4" X 8MM	—	1	—	—	—	—	2.90
	B-FT98-1T VLV PLASTIC FT98/1 T 1/8"x8MMX8MM	—	1	—	—	—	—	3.78
	B-FT98-T Vlv Plastic FT98 Tee 8mmx8mmx8mm	—	1	—	—	—	—	3.78
	B-FTUBE8MM VLV PLASTIC TUBE FTUBE 8MMx1FT	—	1	—	—	—	—	1.59

Bermad Solenoids

	B-S390-3WNO24VAC-R Solenoid S-390 3WAY NO 24VAC R	—	1	—	—	—	—	76.50
	B-S4003D24VACNC Solenoid 24V S400 3W DIODE 24VAC NC BRAC	—	1	—	—	—	—	76.50
	B-S4003D24VACNO Solenoid 24V S400 3W DIODE 24VAC NO BRAC	—	1	—	—	—	—	76.50
	B-S402-3W DC Latch Solenoid 9-24V DCL 3-way	—	1	—	—	—	—	105.00
	B-S982-3W DC Latch Solenoid 12-24V DCL 3-way	—	1	—	—	—	—	178.50

Repair Information:

Call Controller Repair Services for flat rate repairs or Refurbished Module / Panel Assembly (limited availability). Tel: +1 (800) 899-2058



Replacement Parts

Controller Replacement Modules (Category VII)

Part Number	Description	Quantity		Carton Weight		Carton Cube		List Price Each
		Bag	Carton	Lbs.	Kilos	Ft.	M.	
Rain Dial® Controller Module Assembly								
RD-6 MOD-R	6-Station Module Assembly for RD600-EXT.	—	1	—	—	—	—	175.00
RD-9 MOD-R	9-Station Module Assembly for RD900-EXT.	—	1	—	—	—	—	271.00
RD-12 MOD-R	12-Station Module Assembly for RD1200-EXT.	—	1	—	—	—	—	326.00
Total Control® Controller Module Assembly								
TC-6MOD-R	6-Station Module Assembly for TC-6EX-B.	—	1	—	—	—	—	215.00
TC-9MOD-R	9-Station Module Assembly for TC-9EX-B.	—	1	—	—	—	—	315.00
TC-12MOD-R	12-Station Module Assembly for TC-12EX-B.	—	1	—	—	—	—	350.00
TC-15MOD-R	15-Station Module Assembly for TC-15EX-B.	—	1	—	—	—	—	397.00
TC-18MOD-R	18-Station Module Assembly for TC-18EX-B.	—	1	—	—	—	—	445.00
TC-24MOD-R	24-Station Module Assembly for TC-24EX-B.	—	1	—	—	—	—	532.00
IBOC Plus Series								
89-9554	Front Panel for 4-station model IBOC4 PLUS.	—	1	—	—	—	—	827.23
89-9553	Front Panel for 8-station model IBOC8 PLUS.	—	1	—	—	—	—	941.17
89-9386	Front Panel for 12-station model IBOC12 PLUS.	—	1	—	—	—	—	863.79
MC-E Series Controllers								
MC-4E-PAN	A-MC-4E & MC-4 PLUS-B Panel Assembly	—	1	—	—	—	—	378.00
MC-6E-PAN	A-MC-6E & MC-6 PLUS-B Panel Assembly	—	1	—	—	—	—	399.00
MC-8E-PAN	A-MC-8E & MC-8 PLUS-B Panel Assembly	—	1	—	—	—	—	470.40
MC-12E-PAN	A-MC-12E & MC-12 PLUS-B Panel Assembly	—	1	—	—	—	—	523.95
MC-18E-PAN	A-MC-18E & MC-18 PLUS-B Panel Assembly	—	1	—	—	—	—	764.40
MC-24E-PAN	A-MC-24E & MC-24 PLUS-B Panel Assembly	—	1	—	—	—	—	927.15
MC-30E-PAN	A-MC-30E & MC-30 PLUS-B Panel Assembly	—	1	—	—	—	—	1,330.35
MC-36E-PAN	A-MC-36E & MC-36 PLUS-B Panel Assembly	—	1	—	—	—	—	1,666.35
MC-42E-PAN	A-MC-42E & MC-42 PLUS-B Panel Assembly	—	1	—	—	—	—	1,900.50
MC-48E-PAN	A-MC-48E Panel Assembly	—	1	—	—	—	—	2,147.25

Controller Replacement Parts (Category Parts)

Part Number	Description	Quantity		Carton Weight		Carton Cube		List Price Each
		Bag	Carton	Lbs.	Kilos	Ft.	M.	
Kwik Dial® Controller Parts								
102-4975	Transformer, 115-120 VAC, 60 Hz, Service Kit, KwikDial Series	—	1	—	—	—	—	38.02
Rain Dial® Controller Parts								
R201902	Transformer Assembly, 120 VAC, RD, RD PLUS	—	1	—	—	—	—	43.97
R102-5476	Ribbon Cable converter for new Rain Dial-R panel to older Rain Dials	—	5	—	—	—	—	9.30
R8969	Key, Rain Dial Series	—	1	—	—	—	—	0.65
Total Control® Controller Parts								
R614201	Transformer Assy, 120VAC, 60Hz for 6-18 station Total Control® Controllers.	—	1	—	—	—	—	56.26
R192502	Lock Assembly for 6-18 station Total Control® Controllers.	—	1	—	—	—	—	8.80
IBOC Plus Series								
A-DCL	Solenoid Assembly, 9V DC Latching	—	10	—	—	—	—	35.30
R671101	Lock Assembly.	—	1	—	—	—	—	9.57
683503	Control box keys.	—	1	—	—	—	—	1.20
MC-E Series Controllers								
R636901	Header Cable, 6", MC-E Series, MC Plus Series (4 cables per pack)	—	4	—	—	—	—	8.15
R615901	Transformer, 115 VAC, 50VA, MC-E and MC Plus Series	—	1	—	—	—	—	56.26
R671101	Lock & Key Assy., Dial, MC Plus, MC-E and IBOC Plus Series	—	1	—	—	—	—	9.57
683503	Key (HL238), 508/512, MC-E, MC Plus, Dial and IBOC Plus Series	—	1	—	—	—	—	1.20

*Upgraded MC-E series controllers are backward compatible to MC-Plus controllers



To order, call Toro Micro-Irrigation
 El Cajon, Ca: +1 (800) 333-8125 or +1 (619) 562-2950
 Sanford, Fl: +1 (800) 806-6582 or +1 (407) 321-2901
 List Prices are US\$. FOB Shipping Point. Effective November 19, 2014 (ALT002)

Replacement Parts

Filter Replacement Parts (Category IX)

Part Number	Description	Mesh* Size	Quantity Carton	Carton Weight		Carton Cube		List Price Each
				Lbs.	Kilos	Ft.	M.	
3/4" Plastic In-Line Hose Filters								
AHP2431	In-Line plastic body only, 3/4" FHT inlet X 3/4" FHT outlet	—	200	45	20.4	1.35	0.038	11.80
AHS1000	Element for 3/4" In-Line Hose Screen Filter	200	1	—	—	—	—	4.54
AHS2000	Element for 3/4" In-Line Hose Screen Filter	34	1	—	—	—	—	4.54
F-Series Plastic Y Filters								
AMP0004-1S	Screen Cartridge for 3/4" & 1" Small Body Filter	150	1	—	—	—	—	7.23
AMP0004-2S-S	Screen Cartridge for 3/4" & 1" Small Body Filter	50	1	—	—	—	—	4.93
AMP0004-4F	Disc Cartridge for 3/4"; 1" & 1-1/2" Large Body Filter	150	1	—	—	—	—	12.40
AMP0004-2F	Screen Cartridge for 3/4"; 1" & 1-1/2" Large Body Filter	150	1	—	—	—	—	9.25
1KLF2	O-Ring for Small Body Filter	—	1	—	—	—	—	0.81
1KLG1	O-Ring for Large Body Filter	—	1	—	—	—	—	1.16
XD Series Plastic Disc Filters								
IT-AMPX0204-050	2" XD Filter Disc Cartridge (Yellow)	50	1	10	4.5	14.13	0.400	119.00
IT-AMPX0204-085	2" XD Filter Disc Cartridge (Gray)	85	1	10	4.5	14.13	0.400	119.00
IT-AMPX0204-120	2" XD Filter Disc Cartridge (Blue)	120	1	10	4.5	14.13	0.400	119.00
IT-AMPX0204-150	2" XD Filter Disc Cartridge (Red)	150	1	10	4.5	14.13	0.400	119.00
IT-AMPX0204-200	2" XD Filter Disc Cartridge (Brown)	200	1	10	4.5	14.13	0.400	119.00
IT-AMPX0201	2" BSP Thread XD Filter Body with O-Ring	—	1	—	—	—	—	77.00
IT-AMPX0201-N	2" NPT Thread XD Filter Body with O-Ring	—	1	—	—	—	—	89.40
IT-AMPX0202	2" XD Filter Bonnet with O-Ring	—	1	—	—	—	—	89.40
IT-AMPX0203	2" BSP Thread Cap with O-Ring	—	1	—	—	—	—	3.57
IT-AMPX0203-N	2" NPT Thread Cap with O-Ring	—	1	—	—	—	—	3.57
IT-ATP1316	O-Ring for 2" Cap	—	1	—	—	—	—	1.85
IT-AMPX0304-050	3" XD Filter Disc Cartridge (Yellow)	50	1	15	6.8	14.13	0.400	200.00
IT-AMPX0304-085	3" XD Filter Disc Cartridge (Gray)	85	1	15	6.8	14.13	0.400	200.00
IT-AMPX0304-120	3" XD Filter Disc Cartridge (Blue)	120	1	15	6.8	14.13	0.400	200.00
IT-AMPX0304-150	3" XD Filter Disc Cartridge (Red)	150	1	15	6.8	14.13	0.400	200.00
IT-AMPX0304-200	3" XD Filter Disc Cartridge (Brown)	200	1	15	6.8	14.13	0.400	200.00
IT-AMPX0301	3" BSP Thread XD Filter Body with O-Ring	—	1	—	—	—	—	91.30
IT-AMPX0301-N	3" NPT Thread XD Filter Body with O-Ring	—	1	—	—	—	—	126.00
IT-AMPX0302	3" XD Filter Bonnet with O-Ring	—	1	—	—	—	—	126.00
IT-AMPX0303	3" BSP Thread Cap with O-Ring	—	1	—	—	—	—	5.11
IT-AMPX0303-N	3" NPT Thread Cap with O-Ring	—	1	—	—	—	—	5.22
IT-ATP1317	O-Ring for 3" Cap	—	1	—	—	—	—	1.85
IT-ATP1313	O-Ring for 2" & 3" Filter Bonnet	—	1	—	—	—	—	1.85
IT-ATP1314	O-Ring for 2" & 3" Filter Disc Cartridge	—	1	—	—	—	—	1.85
IT-ATP1330	XD Filter Locking Ring	—	1	—	—	—	—	15.90
IT-VBP025	1" Female BSP Thread (Flush) Ball Valve	—	1	—	—	—	—	7.79
IT-VBP025-N	1" Female NPT Thread (Flush) Ball Valve	—	1	—	—	—	—	19.50



Ordering Information:

Shaded area indicates products being discontinued. Limited to available stocks on hand.



Replacement Parts

Filter Replacement Parts (Category IX)

Part Number	Description	Mesh*	Quantity Carton	Carton Weight		Carton Cube		List Price Each
		Size		Lbs.	Kilos	Ft.	M.	
Aqua-Clear Filters								
AC-154689	Air bleeder/tee assembly	—	1	—	—	—	—	37.60
AC-154700	Adapter, brass air bleeder	—	1	—	—	—	—	15.70
AC-190059	Gauge, pressure back mount	—	1	—	—	—	—	56.70
AC-154661	O-ring, air bleeder adapter	—	1	—	—	—	—	2.32
AC-154664	Nut, 3/8 in., 16 SS	—	1	—	—	—	—	2.28
AC-154570	Closure 6 in. bAC. thread	—	1	—	—	—	—	109.00
AC-154493	O-ring closure, 6 in. white	—	1	—	—	—	—	7.00
AC-150035	SAC-ainer air relief, 3/8 in.	—	1	—	—	—	—	12.50
AC-154598	Diffuser assembly AC-40	—	1	—	—	—	—	67.90
AC-154599	Diffuser assembly AC-60	—	1	—	—	—	—	67.90
AC-154462	Diffuser assembly AC-100	—	1	—	—	—	—	67.90
AC-154906	Diffuser assembly AC-140	—	1	—	—	—	—	69.80
AC-154412	Locknut 2 in. internal (2 required)	—	1	—	—	—	—	13.00
AC-154416	Spacer, 2 in. internal (2 required)	—	1	—	—	—	—	18.90
AC-154492	O-ring 2 in. bulkhead (2 required)	—	1	—	—	—	—	3.44
AC-154408	Spacer, 2 in. external (2 required)	—	1	—	—	—	—	18.90
AC-154538	Gasket, 2 in. bulkhead (2 required)	—	1	—	—	—	—	2.80
AC-154405	Bulkhead, 2 in. (2 required)	—	1	—	—	—	—	97.00
AC-154641	Kit closure, 6 in. bAC. Thread	—	1	—	—	—	—	258.00
AC-51016200	Diverter Valve O-ring 2-151 Buna N 70SH	—	1	—	—	—	—	4.88
AC-270038	Diverter Valve Spacer Split Ring	—	1	—	—	—	—	1.40
AC-192039	Diverter Valve O-ring 2-116 Buna 70	—	1	—	—	—	—	0.36
AC-270056	2 & 3-Way Diverter Valve assembly - 2"	—	1	—	—	—	—	89.60
AC-270141	Slide Valve nut - BLK SF PMP/VLV PSHPL	—	1	—	—	—	—	25.80
AC-273062	Slide Valve O-ring #2-227 CAP	—	1	—	—	—	—	2.12
AC-51005000	Slide Valve O-ring 2-325 EP DM	—	1	—	—	—	—	9.12
AC-263055	Slide Valve Kit Shaft Replacement Valve - push pull	—	1	—	—	—	—	140.00





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Micro-Irrigation Business

Terms and Conditions

Toro Micro-Irrigation for Agriculture Terms and Conditions of Sale – USA

In addition to the Terms and Conditions set forth in any P.O. Acknowledgement issued by Toro Micro-Irrigation or otherwise brought to the dealer's attention, the following terms and conditions shall apply to any purchase of Toro Micro-Irrigation products:

Terms: Payment is due net thirty (30) days from date of invoice, upon credit approval, at the following address:

Toro Micro-Irrigation, 36346 Treasury Center, Chicago, IL, 60694-6300 USA

Minimum Order: US \$250.00 net per shipping location. This minimum applies to whole goods. There is no minimum order value for replacement parts.

Overrun Policy: For products that fall under the made to order classification, up to five (5) additional reels will be added to the ordered quantity. If the quantity of reels produced is greater than the ordered quantity, the purchase order and the final invoice will be modified to match the produced quantity.

Late Charge: Overdue accounts shall bear interest at the rate of 1.5% per month or the maximum rate allowed by law.

Pricing: All list prices are US\$, FOB shipping point and subject to change without notice. Order confirmations will be sent upon acceptance of purchase order, confirming terms and conditions of sale in addition to those set forth herein.

Freight Policy Domestic Dealers: Freight is FCA Toro Distribution Center. Shipping policy is with a Toro Micro-Irrigation selected carrier. Shipments are made to physical dealer location. Shipments or drop shipments outside dealer location are only allowed within a 100 mile radius of dealer location. Shipped prepaid and added to the customer invoice, unless one of the following exceptions applies:

Mixed goods - Combination of goods other than hose, dripline, tape, and thinwall with a minimum value of US\$ 4,000.00 net. Freight will be prepaid by Toro Micro-Irrigation. Freight Carrier Surcharges are not paid by Toro Micro-Irrigation and are the responsibility of the dealer.

Tape or Thinwall Truckload - Minimum shipment of 30 pallets (480 reels) or more. Freight will be prepaid by Toro Micro-Irrigation.

Tape or Thinwall LTL - Minimum shipment of four (4) pallets or more. Maximum freight allowance of 5% of invoice amount, not to exceed the total freight charge, will be prepaid by Toro Micro-Irrigation.

Tape or Thinwall & Oval Hose or Layflat - For every four (4) pallets of Tape or Thinwall ordered, 1 (one) pallet of Oval Hose or Layflat can be shipped under either of the above tape or Thinwall (Truckload or LTL) freight policies. The number of pallets of Oval Hose or Layflat cannot exceed 25% of the pallets of Tape or Thinwall.

Layflat - Orders with a minimum value of \$3,000 will have freight prepaid by Toro Micro-Irrigation.

IPS - Orders with a minimum value of \$3,000 will have freight prepaid by Toro Micro-Irrigation.

Full Truckload - A maximum freight allowance of 4% of invoice amount, not to exceed the total freight charge, will be paid on full truckloads of:

- Hose
Dripline
Any combination of goods (hose, dripline, tape, thinwall, molded goods)

Freight allowance will be given on invoice. Freight Allowance does not apply to will call orders.

For palletized Round Hose and Dripline, Net US\$ 8.00 per pallet service charge will apply for seven (7) pallets and above. Please refer to price list for full truckload shipping quantities. No pallet surcharges will apply for products that are normally packaged on pallets such as Aqua-Traxx, Thinwall, Oval Hose & Micro-Distribution Hose and stated as Palletized.

Multiple drop shipments to dealer locations are billed at actual cost plus US\$ 100.00 service charge. Please call Customer Service for a freight quotation.

Freight Policy International Dealers: Shipment destinations are to the domestic freight forwarder chosen by the dealer. Freight is FCA Toro Distribution Center. The above policy for freight applies to the domestic component of freight. For International Shipments a US\$ 10.00 per pallet service charge will apply for treated pallets. Drop shipments are not allowed for international shipments.

Return Goods: Warranty: The dealer will provide a copy of Toro's written product warranty and any installation instructions or similar product information to its customers at or before the time of sale. In the event of a warranty claim, Toro Micro-Irrigation must be notified in writing within the applicable warranty period and within 30 days after discovering the product is not functioning properly. Toro will review the situation with the dealer and provide an answer within a reasonable time.

Non-Warranty: All returned merchandise requires a Return Goods Authorization (RGA) to insure proper tracking. All made to order, discontinued or special order items are not returnable.

To receive an RGA number the dealer should contact:

Toro Micro-Irrigation Customer Service Department

El Cajon, Ca Customer Service: Phone: +1 (800) 333-8125 or +1 (619) 562-2950, Fax: +1 (800) 892-1822 or +1 (619) 596-4247 or +1 (619) 258-9973

Sanford, Fl Customer Service: Phone: +1 (800) 806-6582, Fax: +1 (800) 314-5328

The material must be returned within 60 days from date of invoice, in the original factory sealed packaging, in saleable condition, full carton quantities and freight prepaid. A 25% restocking charge will apply to items being returned unless the goods are being returned due to an order entry or shipping error. A credit to the dealers account will be issued providing the goods are not made to order, discontinued items, shopworn or are a special order.

Claims for Shortages: All claims for shortage or damage must be submitted in writing to the freight carrier directly and to Toro Micro-Irrigation Customer Service within 5 days of receipt of goods. A legible copy of the bill of lading must also be included to verify receipt of product. Toro Micro-Irrigation is not liable for damage or loss

occurring during shipment. Acceptance of shipped product by dealer or dealer agent is the responsibility of the dealer including proper count of product(s) and inspection of the product.

Delivery: Delivery estimates are made in good faith and are subject to delay due to government restrictions, failure of our suppliers to deliver, fires, strikes or other causes beyond our control. Any equipment needed for unloading is the responsibility of the consignee. It is not the responsibility of the driver to assist in the unloading process.

Additional Conditions of Sale: The laws of the State of California apply to all Toro Micro-Irrigation contracts and commercial dealings. State Laws vary widely on the subject of commercial Credit interest and late charges. The Federal Usury Pre-Exemption Law currently in effect will apply to all transactions wherever applicable. The dealer will not (i) violate any laws prohibiting corrupt business practices; (ii) take any action that will cause Toro Micro-Irrigation or its affiliates to violate any laws, including the U.S. Foreign Corrupt Practices Act of 1977 as amended; (iii) export, re-export, resell, release, or otherwise transfer, in violation of U.S. law, any Toro Micro-Irrigation supplied item to any country subject to comprehensive U.S. trade sanctions or partial U.S. trade sanctions; (iv) participate in any illegal customer restrictions or boycotts prohibited under local law or the laws of the U.S.; (v) misuse, register or assert ownership over any Toro trademarks or Toro domain names (i.e. domain names including any Toro names or marks); or (vi) incite, enable, or knowingly allow third parties to commit acts mentioned under subparagraphs (i) - (v), above.

Toro Micro-Irrigation Terms and Conditions of Sale – International

Terms: 1)Direct Bank Transfer In Advance - Wire transfers in U.S. Dollars to US Bank 800 Nicollet Mall, Minneapolis, MN 55402; ABA# 091000022 Swift# USBKUS44 IMT For: Toro Micro-Irrigation, Account# 1-502-5003-8489 with instruction to advise full details by telephone. Please reference dealer name as the remitter. Or 2)Confirmed Irrevocable Letter Of Credit - Letter of credit must be confirmed by a USA bank. Do not use a USA subsidiary of a foreign bank. Letters of credit must be valid for a minimum of 90 days, from date of issue. All bank charges are to be paid by buyer. To ensure the most rapid shipment of your order, please send full text of letter of credit to the U.S. correspondent bank by tested telex.

Minimum Order: 1)Via Direct Bank Transfer In Advance - US\$ 500.00 net. 2)Via Letter of Credit - US\$10,000.00 net.

Freight Policy International: The above policy for Freight USA applies. Shipment destinations are FAS Florida Port or California Port or DAF "Delivered at USA Frontier". For International shipments requiring treated pallets, a US\$ 10.00 per pallet service charge will apply.

All other terms and conditions set forth in any P.O. Acknowledgement issued by Toro or otherwise brought to the buyer's attention shall apply.



Sales Warranty

Toro Micro-Irrigation and its affiliate, Toro Warranty Company pursuant to an agreement between them, jointly warrant to Toro Micro-Irrigation trade customers that Toro Micro-Irrigation products for agricultural use will be free from original defects in materials and workmanship.

Toro Micro-Irrigation Price list is F.O.B. Factory. Neither Toro Micro-Irrigation nor Toro Warranty Company is liable for loss or damage occurring during shipment. Responsibility for safe delivery is assumed by the customer and freight carrier at the time of shipment. Claims for such damages should be filed with the freight carrier immediately upon identification.

Claims for defects that are not freight related should be filed with Toro Micro-Irrigation no later than five days from date of discovery of defect within the warranty period as stated below. In order to accurately identify the cause of potential warranty defects, the customer shall provide access to the field, system components, design information, maintenance records, and injected compounds (fertilizers, chemicals, etc.) as requested by Toro.

Toro Micro-Irrigation warranty only covers the Toro product itself, and only applies to defects in material or workmanship in that Toro product; warranty does not cover loss or damage to anything else, or loss or damage to the Toro product caused by anything other than a defect in that Toro product. For example and not by way of limitation, this warranty does not apply to loss or damage to the product, vegetation or other property or personal injury due to improper installation and or application (including non-standard use of product as for example mechanically moved irrigation systems, continuous pressure situations, heated water, waste water, potable water or others), abuse, alteration, mishandling, accident, insects, rodents, mechanical damage, plugging, over pressurization or if the product damage results from service by anyone other than Toro Micro-Irrigation or its authorized service centers or used outside the recommendations of the Toro Micro-Irrigation Owner's Manual.

Many plastic compounds are widely known to be susceptible to environmental stress cracking (ESC) and other forms of material degradation. The use of certain substances may accelerate the process

of ESC and/or material degradation, and would invalidate any Toro product warranty.

Neither Toro Micro-Irrigation nor Toro Warranty Company is liable for failure of products not manufactured by Toro Micro-Irrigation even though such products may be sold or used in conjunction with Toro Micro-Irrigation products.

Neither Toro Micro-Irrigation nor Toro Warranty Company is liable for indirect, incidental, or consequential damages, including but not limited to vegetation or crop loss during periods of malfunction or resulting non-use.

Neither Toro Micro-Irrigation nor Toro Warranty Company is liable for any loss or damage, including property damage resulting from installer's negligence.

This warranty is the only warranty made by Toro Micro-Irrigation or Toro Warranty Company. It replaces all other express warranties and all implied warranties are disclaimed, including the implied warranties of merchantability and fitness for use.

Under this warranty, the sole remedy is to direct all claims to an authorized Toro Micro-Irrigation dealer.

Within the warranty period stated below, Toro Micro-Irrigation and Toro Warranty Company agree to repair or replace, at their option and without charge, any parts which are found to have original manufacturing defects, provided the product is returned freight pre-paid. If the warranty period is longer than two years and products are replaced under the warranty after the second year, the remaining warranty will be prorated for the remaining warranty period, equal to the ratio between the period that has passed prior to replacement and the full warranty period. Toro Micro-Irrigation and Toro Warranty Company do not warranty any labor, including but not limited to labor on installation or removal.

This warranty gives you specific legal rights and you may have other rights, which vary from state to state.

Warranty Period from date of delivery:	
Aqua-Traxx® Drip Tape:	Emission Devices:
• 4, 5 & 6 mil 6 months	• All (except NGE®)1 year
• 8 mil 9 months	• NGE® Emitter2 years
• 10, 12, 13 & 15 mil18 months	
BlueLine™ Dripline:	Controllers:
• Emitters2 years	• All5 years
• Hose5 years	
Drip In® Dripline:	Valves:
• Emitters2 years	• 100, 600, 700 Series5 years
• Hose5 years	• Bermad® Valves1 year*
• with Rootguard10 years**	• Air Vents1 year*
Blue Stripe® Hose:	Mazzei Injectors:
• Oval 42 psi7 years	• Airjection®1 year*
• Oval 21 psi2 years	• Chemical Injectors1 year*
• Micro-Distribution7 years	•1 year
• Round7 years	
All Other Hose:1 year*	Filters and components:
Fittings:	• All1 year*
• All1 year*	
	All Other Products1 year*
	<small>* Products sold by, but not manufactured by Toro Micro-Irrigation are warranted by their respective manufacturers</small>
	<small>** Pro-rated warranty for root intrusion by Geoflow Inc.</small>



Notes



Notes



To order, call Toro Micro-Irrigation
El Cajon, Ca: +1 (800) 333-8125 or +1 (619) 562-2950
Sanford, Fl: +1 (800) 806-6582 or +1 (407) 321-2901
List Prices are US\$. FOB Shipping Point. Effective November 19, 2014 (ALT002)

toro.com

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Micro-Irrigation Business**

1588 N. Marshall Avenue, El Cajon, CA 92020-1523, USA
Tel: +1 (800) 333-8125 or +1 (619) 562-2950
Fax: +1 (800) 892-1822 or +1 (619) 258-9973

3000 Mellonville Ave., Bldg. 422, Sanford, FL 32773
Tel: +1 (800) 806-6582 or +1 (407) 321-2901
Fax: +1 (800) 314-5328 or +1 (407) 322-8104

ALT002 11/14



Count on it.