



## Landscape Irrigation Equipment International Price List

Price List I-2022 • Effective July 5, 2022



This price list replaces all preceding price lists. All prices Ex-Warehouse shipping point. Prices subject to change without notice.

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Description	Product ID	Model	List Price	Inner Shipping Carton			Master Shipping Carton			Pallet Shipping		
				Shipping Unit	Qty.	WT (lbs.)	Qty.	WT (lbs.)	Cubic Feet	Qty.	WT (lbs.)	Cubic feet
<b>POP-UP &amp; SHRUB SPRAY HEAD SPRINKLERS</b>												
<b>1800 SERIES POP-UP SPRAY HEADS (LESS NOZZLE)</b>												
1800 SPRAY HEAD, BODY ONLY, 2" POP-UP HEIGHT	A44020	1802R	\$5.45	100	1	0.168	100	16.80	0.95	3,200	537.60	30.40
1800 SPRAY HEAD, BODY ONLY, 4" POP-UP HEIGHT	A44120	1804R	\$3.26	75	1	0.249	75	18.70	1.09	1,800	448.74	26.10
1800 SPRAY HEAD, BODY ONLY, 6" POP-UP HEIGHT	A44205	1806	\$12.55	50	1	0.403	50	20.15	1.08	1,200	483.60	25.80
1800 SPRAY HEAD, BODY ONLY, 12" POP-UP HEIGHT	A44305	1812	\$20.79	50	1	0.672	50	33.60	2.11	600	403.20	25.32
<b>1800 SERIES POP-UP SPRAY HEADS WITH SEAL-A-MATIC (LESS NOZZLE)</b>												
1800 SPRAY HEAD, BODY ONLY W/ SAM, 4" POP-UP HEIGHT	A43905	1804SAM	\$7.22	75	1	0.259	75	19.40	1.06	1,800	465.48	25.38
1800 SPRAY HEAD, BODY ONLY W/ SAM, 6" POP-UP HEIGHT	A43912	1806SAM	\$19.58	50	1	0.403	50	20.15	1.08	1,200	483.60	25.80
1800 SPRAY HEAD, BODY ONLY W/ SAM, 12" POP-UP HEIGHT	A43930	1812SAM	\$25.80	50	1	0.674	50	33.70	2.07	600	404.40	24.78
<b>1800 SERIES POP-UP SPRAY HEADS WITH 30 PSI PRESSURE REGULATOR (LESS NOZZLE)</b>												
<b>NEW!</b> 1800 SPRAY HEAD, BODY ONLY W/ PRS, 2" POP-UP HEIGHT	A50505	1802PRS	\$11.73	100	1	0.190	100	19.00	0.99	3,200	608.00	31.68
<b>NEW!</b> 1800 SPRAY HEAD, BODY ONLY W/ PRS, 3" POP-UP HEIGHT	A50605	1803PRS	\$11.73	75	1	0.213	75	16.00	0.97	2,400	511.92	30.96
1800 SPRAY HEAD, BODY ONLY W/ PRS, 4" POP-UP HEIGHT	A50205	1804PRS	\$10.54	75	1	0.266	75	19.95	1.07	1,800	478.80	25.56
1800 SPRAY HEAD, BODY ONLY W/ PRS, 6" POP-UP HEIGHT	A50305	1806PRS	\$25.32	50	1	0.403	50	20.15	0.96	1,200	483.60	22.92
1800 SPRAY HEAD, BODY ONLY W/ PRS, 12" POP-UP HEIGHT	A50405	1812PRS	\$29.37	50	1	0.658	50	32.90	2.11	600	394.80	25.32
<b>1800 SERIES POP-UP SPRAY HEADS WITH SEAL-A-MATIC &amp; 30 PSI PRESSURE REGULATOR (LESS NOZZLE)</b>												
1800 SPRAY HEAD, BODY ONLY W/ SAM & PRS, 4" POP-UP HEIGHT	A44915	1804SAMPRS	\$13.43	75	1	0.273	75	20.50	1.10	1,800	491.94	26.28
1800 SPRAY HEAD, BODY ONLY W/ SAM & PRS, 6" POP-UP HEIGHT	A43715	1806SAMPRS	\$31.72	50	1	0.403	50	20.15	1.08	1,200	483.60	25.80
1800 SPRAY HEAD, BODY ONLY W/ SAM & PRS, 12" POP-UP HEIGHT	A43815	1812SAMPRS	\$38.82	50	1	0.689	50	34.45	2.13	600	413.40	25.50
<b>1800 SERIES POP-UP SPRAY HEADS WITH 45 PSI PRESSURE REGULATOR (LESS NOZZLE)</b>												
<b>NEW!</b> 1804 PRS 45 SPRAY HEAD	A50206MX	1804P45	\$10.54	75	1	0.250	75	18.75	1.09	1,800	450.00	26.10
<b>NEW!</b> 1806 PRS 45 SPRAY HEAD	A50306MX	1806P45	\$25.32	50	1	0.386	50	19.30	1.29	1,200	463.20	30.96
<b>NEW!</b> 1812 PRS 45 SPRAY HEAD	A50406MX	1812P45	\$29.37	50	1	0.623	50	31.15	2.13	600	373.80	25.50
<b>1800 SERIES POP-UP SPRAY HEADS WITH SEAL-A-MATIC &amp; 45 PSI PRESSURE REGULATOR (LESS NOZZLE)</b>												
1804 SAM PRS 45PSI SPRAY HEAD	A44916	1804SAMP45	\$13.43	75	1	0.269	75	20.20	1.11	1,800	484.74	26.64
1806 SAM PRS 45PSI SPRAY HEAD	A43716	1806SAMP45	\$31.72	50	1	0.456	50	22.80	1.22	1,200	547.20	29.16
1812 SAM PRS 45PSI SPRAY HEAD	A43816	1812SAMP45	\$38.82	50	1	0.672	50	33.60	2.11	600	403.20	25.32
<b>RD1800 SERIES POP-UP SPRAY HEADS (LESS NOZZLE)</b>												
RD-04 SPRAY HEAD	A35040	RD04	\$4.79	75	1	0.248	75	18.60	1.29	1,800	446.40	30.96
RD-04 NON-POTABLE SPRAY HEAD	A35040NP	RD04NP	\$5.51	75	1	0.256	75	19.20	1.25	1,800	460.80	30.06
RD04 SAM PRS NON-POTABLE SPRAY HEAD	A37340NP	RD04SP30NP	\$20.57	75	1	0.281	75	21.10	1.24	1,800	506.34	29.70
RD-04 SAM PRS 30 PSI SPRAY HEAD WITH FLOW SHIELD	A37341	RD04SP30F	\$16.81	75	1	0.281	75	21.05	1.25	1,800	505.08	29.88
RD-04 SAM PRS 30 PSI NON-POTABLE SPRAY HEAD WITH FLOW SHIELD	A37341NP	RD04SP30FN	\$21.53	75	1	0.263	75	19.75	1.29	1,800	473.94	30.96
RD04 SAM PRS 45 NON-POTABLE SPRAY HEAD	A37440NP	RD04SP45NP	\$20.57	75	1	0.280	75	21.00	1.21	1,800	504.00	28.98
RD-04 SAM PRS 45 PSI SPRAY HEAD WITH FLOW SHIELD	A37441	RD04SP45F	\$16.81	75	1	0.281	75	21.05	1.25	1,800	505.08	29.88
RD-04 SAM PRS 45 PSI NON-POTABLE SPRAY HEAD WITH FLOW SHIELD	A37441NP	RD04SP45FN	\$21.53	75	1	0.279	75	20.95	1.25	1,800	502.74	29.88
RD06 SAM PRS NON-POTABLE SPRAY HEAD	A37360NP	RD06SP30NP	\$40.70	50	1	0.412	50	20.60	1.31	1,200	494.40	31.32
RD-06 SAM PRS 30 PSI SPRAY HEAD WITH FLOW SHIELD	A37361	RD06SP30F	\$36.93	50	1	0.413	50	20.65	1.24	1,200	495.60	29.76
RD-06 SAM PRS 30 PSI NON-POTABLE SPRAY HEAD WITH FLOW SHIELD	A37361NP	RD06SP30FN	\$41.66	50	1	0.411	50	20.55	1.27	1,200	493.20	30.48
RD06 SAM PRS 45 NON-POTABLE SPRAY HEAD	A37460NP	RD06SP45NP	\$40.70	50	1	0.413	50	20.65	1.28	1,200	495.60	30.72
RD-06 SAM PRS 45 PSI SPRAY HEAD WITH FLOW SHIELD	A37461	RD06SP45F	\$36.93	50	1	0.411	50	20.55	1.25	1,200	493.20	30.00
RD-06 SAM PRS 45 PSI NON-POTABLE SPRAY HEAD WITH FLOW SHIELD	A37461NP	RD06SP45FN	\$41.66	50	1	0.410	50	20.50	1.25	1,200	492.00	29.88
RD12 SAM PRS NON-POTABLE SPRAY HEAD	A37320NP	RD12SP30NP	\$48.50	50	1	0.682	50	34.10	2.17	600	409.20	25.98
RD-12 SAM PRS 30 PSI SPRAY HEAD WITH FLOW SHIELD	A37321	RD12SP30F	\$44.74	50	1	0.669	50	33.45	2.15	600	401.40	25.74
RD-12 SAM PRS 30 PSI NON-POTABLE SPRAY HEAD WITH FLOW SHIELD	A37321NP	RD12SP30FN	\$49.46	50	1	0.669	50	33.45	2.15	600	401.40	25.74
RD12 SAM PRS 45 NON-POTABLE SPRAY HEAD	A37420NP	RD12SP45NP	\$48.50	50	1	0.664	50	33.20	2.18	600	398.40	26.10
RD-12 SAM PRS 45 PSI SPRAY HEAD WITH FLOW SHIELD	A37421	RD12SP45F	\$44.74	50	1	0.671	50	33.55	2.15	600	402.60	25.74
RD-12 SAM PRS 45 PSI NON-POTABLE SPRAY HEAD WITH FLOW SHIELD	A37421NP	RD12SP45FN	\$49.46	50	1	0.671	50	33.55	2.17	600	402.60	25.98
<b>UNI-SPRAY SERIES POP-UP SPRAY HEADS</b>												
UNI-SPRAY SPRAY HEAD, BODY ONLY, 4" POP-UP HEIGHT	P40000	US400	\$2.63	50	1	0.159	50	7.95	0.47	3,000	477.00	28.20
UNI-SPRAY SPRAY HEAD, BODY W/ 10 VAN, 4" POP-UP HEIGHT	P4101001	US410	\$5.84	50	1	0.144	50	7.20	0.47	3,000	432.00	28.20
UNI-SPRAY SPRAY HEAD, BODY W/ 12 VAN, 4" POP-UP HEIGHT	P4101201	US412	\$5.84	50	1	0.167	50	8.35	0.47	3,000	501.00	27.90
UNI-SPRAY SPRAY HEAD, BODY W/ 15 VAN, 4" POP-UP HEIGHT	P4101501	US415	\$5.84	50	1	0.167	50	8.35	0.47	3,000	501.00	27.90
UNI-SPRAY SPRAY HEAD, BODY W/ 18 VAN, 4" POP-UP HEIGHT	P41018	US418	\$5.84	50	1	0.163	50	8.15	0.48	3,000	489.00	28.50
4" UNI-SPRAY WITH 8" HE-VAN NOZZLE PRE-INSTALLED	P40008	US408HE	\$6.53	50	1	0.159	50	7.95	0.45	3,000	477.00	27.00
4" UNI-SPRAY WITH 10" HE-VAN NOZZLE PRE-INSTALLED	P40010	US410HE	\$6.53	50	1	0.162	50	8.10	0.35	3,000	486.00	21.00
4" UNI-SPRAY WITH 12" HE-VAN NOZZLE PRE-INSTALLED	P40012	US412HE	\$6.53	50	1	0.162	50	8.10	0.37	3,000	486.00	21.90
4" UNI-SPRAY WITH 15" HE-VAN NOZZLE PRE-INSTALLED	P40015	US415HE	\$6.53	50	1	0.162	50	8.10	0.35	3,000	486.00	21.00
<b>R-VAN ROTARY NOZZLES</b>												
<b>R-VAN ADJUSTABLE ARC ROTARY NOZZLES</b>												
8' - 14' RADIUS, ADJUSTABLE ARC FROM 45 TO 270	A84659A	R-VAN14	\$8.17	50	10	0.360	50	1.80	0.20	6,000	216.00	24.00
13' - 18' RADIUS, ADJUSTABLE ARC FROM 45 TO 270	A84660	R-VAN18	\$8.17	50	10	0.450	50	2.25	0.26	6,000	270.00	30.60
17' - 24' RADIUS, ADJUSTABLE ARC FROM 45 TO 270	A84661	R-VAN24	\$8.17	50	10	0.410	50	2.05	0.22	6,000	246.00	25.80



Description	Product ID	Model	List Price	Inner Shipping Carton			Master Shipping Carton			Pallet Shipping		
				Shipping Unit	Qty.	WT (lbs.)	Qty.	WT (lbs.)	Cubic Feet	Qty.	WT (lbs.)	Cubic feet
<b>R-VAN ROTARY NOZZLES (CONT.)</b>												
<b>R-VAN FULL CIRCLE ROTARY NOZZLES</b>												
8' TO 14' RADIUS, FULL CIRCLE PATTERN	A84664	R-VAN14-360	\$8.17	50	10	0.440	50	2.20	0.21	6,000	264.00	24.60
13' TO 18' RADIUS, FULL CIRCLE PATTERN	A84665	R-VAN18-360	\$8.17	50	10	0.450	50	2.25	0.20	6,000	270.00	24.00
17' TO 24' RADIUS, FULL CIRCLE PATTERN	A84666	R-VAN24-360	\$8.17	50	10	0.410	50	2.05	0.22	6,000	246.00	26.40
<b>R-VAN STRIPS ROTARY NOZZLES</b>												
5' X 15' LEFT CORNER STRIP	A84667	R-VAN-LCS	\$8.17	50	10	0.410	50	2.05	0.22	6,000	246.00	26.40
5' X 15' RIGHT CORNER STRIP	A84668	R-VAN-RCS	\$8.17	50	10	0.410	50	2.05	0.23	6,000	246.00	27.00
5' X 30' SIDE STRIP	A84669	R-VAN-SST	\$8.17	50	10	0.470	50	2.35	0.22	6,000	282.00	26.40
<b>U-SERIES NOZZLES</b>												
<b>PLASTIC U-8 SERIES MPR NOZZLE WITH SCREEN</b>												
8' RADIUS, U-SERIES, FULL CIRCLE PATTERN	U10320	U8F	\$3.59	100	25	0.425	100	1.70	0.21	12,600	214.20	26.46
8' RADIUS, U-SERIES, HALF CIRCLE PATTERN	U10310	U8H	\$3.59	100	25	0.425	100	1.70	0.22	12,600	214.20	27.72
8' RADIUS, U-SERIES, QUARTER CIRCLE PATTERN	U10315	U8Q	\$3.59	100	25	0.438	100	1.75	0.21	12,600	220.50	26.46
<b>PLASTIC U-10 SERIES MPR NOZZLE WITH SCREEN</b>												
10' RADIUS, U-SERIES, FULL CIRCLE PATTERN	U10220	U10F	\$3.59	100	25	0.425	100	1.70	0.21	12,600	214.20	26.46
10' RADIUS, U-SERIES, HALF CIRCLE PATTERN	U10210	U10H	\$3.59	100	25	0.425	100	1.70	0.21	12,600	214.20	26.46
10' RADIUS, U-SERIES, QUARTER CIRCLE PATTERN	U10215	U10Q	\$3.59	100	25	0.438	100	1.75	0.22	12,600	220.50	27.72
<b>PLASTIC U-12 SERIES MPR NOZZLE WITH SCREEN</b>												
12' RADIUS, U-SERIES, FULL CIRCLE PATTERN	U10120	U12F	\$3.59	100	25	0.425	100	1.70	0.22	12,600	214.20	27.72
12' RADIUS, U-SERIES, HALF CIRCLE PATTERN	U10110	U12H	\$3.59	100	25	0.425	100	1.70	0.16	12,600	214.20	20.16
12' RADIUS, U-SERIES, QUARTER CIRCLE PATTERN	U10115	U12Q	\$3.59	100	25	0.425	100	1.70	0.18	12,600	214.20	22.68
<b>PLASTIC U-15 SERIES MPR NOZZLE WITH SCREEN</b>												
15' RADIUS, U-SERIES, FULL CIRCLE PATTERN	U10020	U15F	\$3.59	100	25	0.413	100	1.65	0.21	12,600	207.90	26.46
15' RADIUS, U-SERIES, HALF CIRCLE PATTERN	U10010	U15H	\$3.59	100	25	0.425	100	1.70	0.17	12,600	214.20	21.42
15' RADIUS, U-SERIES, QUARTER CIRCLE PATTERN	U10015	U15Q	\$3.59	100	25	0.425	100	1.70	0.22	12,600	214.20	27.72
<b>MPR NOZZLES</b>												
<b>PLASTIC 5 SERIES MPR NOZZLE WITH SCREEN</b>												
5' RADIUS, FULL CIRCLE PATTERN	A47086	5F	\$1.81	100	25	0.488	100	1.95	0.20	12,600	245.70	25.20
5' RADIUS, HALF CIRCLE PATTERN	A47083	5H	\$1.81	250	25	0.355	250	3.55	0.28	22,500	319.50	24.75
5' RADIUS, QUARTER CIRCLE PATTERN	A47084	5Q	\$1.81	250	25	0.355	250	3.55	0.28	22,500	319.50	24.75
<b>PLASTIC 8 SERIES MPR NOZZLE WITH SCREEN</b>												
8' RADIUS, FULL CIRCLE PATTERN	A4701801	8F	\$1.81	250	25	0.370	250	3.70	0.28	22,500	333.00	24.75
8' RADIUS, HALF CIRCLE PATTERN	A4701901	8H	\$1.81	250	25	0.340	250	3.40	0.28	22,500	306.00	24.75
8' RADIUS, QUARTER CIRCLE PATTERN	A4702001	8Q	\$1.81	250	25	0.345	250	3.45	0.28	22,500	310.50	24.75
<b>PLASTIC 10 SERIES MPR NOZZLE WITH SCREEN</b>												
10' RADIUS, FULL CIRCLE PATTERN	A47015	10F	\$1.81	250	25	0.345	250	3.45	0.28	22,500	310.50	24.75
10' RADIUS, HALF CIRCLE PATTERN	A47016	10H	\$1.81	250	25	0.345	250	3.45	0.28	22,500	310.50	24.75
10' RADIUS, QUARTER CIRCLE PATTERN	A47017	10Q	\$1.81	250	25	0.335	250	3.35	0.28	22,500	301.50	24.75
<b>PLASTIC 12 SERIES MPR NOZZLE WITH SCREEN</b>												
12' RADIUS, FULL CIRCLE PATTERN	A47009	12F	\$1.81	100	25	0.388	100	1.55	0.21	12,600	195.30	26.46
12' RADIUS, HALF CIRCLE PATTERN	A47012	12H	\$1.81	500	25	0.350	500	7.00	0.60	19,500	273.00	23.40
12' RADIUS, QUARTER CIRCLE PATTERN	A47014	12Q	\$1.81	100	25	0.388	100	1.55	0.21	12,600	195.30	26.46
<b>PLASTIC 15 SERIES MPR NOZZLE WITH SCREEN</b>												
15' RADIUS, FULL CIRCLE PATTERN	A47000	15F	\$1.81	100	25	0.400	100	1.60	0.21	12,600	201.60	26.46
15' RADIUS, HALF CIRCLE PATTERN	A47070	15H	\$1.81	500	25	0.373	500	7.45	0.65	19,500	290.55	25.35
15' RADIUS, QUARTER CIRCLE PATTERN	A47005	15Q	\$1.81	100	25	0.388	100	1.55	0.21	12,600	195.30	26.46
15' RADIUS, END STRIP PATTERN	A47006	15EST	\$1.81	250	25	0.360	250	3.60	0.33	22,500	324.00	29.25
15' RADIUS, CENTER STRIP PATTERN	A47007	15CST	\$1.81	100	25	0.413	100	1.65	0.21	12,600	207.90	26.46
15' RADIUS, SIDE STRIP PATTERN	A47008	15SST	\$1.81	250	25	0.345	250	3.45	0.28	22,500	310.50	24.75
15' RADIUS, LEFT CORNER STRIP PATTERN	A47033A	15LCS	\$1.81	100	25	0.400	100	1.60	0.21	12,600	201.60	26.46
15' RADIUS, RIGHT CORNER STRIP PATTERN	A47034A	15RCS	\$1.81	100	25	0.400	100	1.60	0.21	12,600	201.60	26.46
15' RADIUS, SIDE STRIP PATTERN 9' X 18'	A47047	9SST	\$1.81	100	25	0.425	100	1.70	0.21	12,600	214.20	26.46
<b>5 SERIES PLASTIC BUBBLER MPR NOZZLE WITH SCREEN</b>												
5' RADIUS, BUBBLER, FULL CIRCLE PATTERN	A47027	5FB	\$3.57	100	25	0.388	100	1.55	0.22	12,600	195.30	27.72
5' RADIUS, BUBBLER, HALF CIRCLE PATTERN	A47028	5HB	\$3.57	100	25	0.463	100	1.85	0.21	12,600	233.10	26.46
5' RADIUS, BUBBLER, QUARTER CIRCLE PATTERN	A47029	5QB	\$3.57	100	25	0.413	100	1.65	0.21	12,600	207.90	26.46
5' RADIUS, BUBBLER, CENTER STRIP PATTERN	A47030	5CSTB	\$3.57	100	25	0.400	100	1.60	0.21	12,600	201.60	26.46
<b>8 SERIES PLASTIC FLAT ANGLE NOZZLE WITH SCREEN</b>												
8' RADIUS, FLAT SPRAY, HALF CIRCLE PATTERN	A47075	8HFLT	\$1.81	100	25	0.400	100	1.60	0.21	12,600	201.60	26.46
8' RADIUS, FLAT SPRAY, QUARTER CIRCLE PATTERN	A47077	8QFLT	\$1.81	100	25	0.400	100	1.60	0.20	12,600	201.60	25.20

Description	Product ID	Model	List Price	Inner Shipping Carton			Master Shipping Carton			Pallet Shipping		
				Shipping Unit	Qty.	WT (lbs.)	Qty.	WT (lbs.)	Cubic Feet	Qty.	WT (lbs.)	Cubic feet
<b>ADJUSTABLE ARC NOZZLES</b>												
<b>PLASTIC ADJUSTABLE ARC NOZZLE WITH SCREEN</b>												
4' RADIUS, ADJUSTABLE ARC FROM 0° TO 330°	P10004	4VAN	\$1.81	250	25	0.430	250	4.30	0.28	22,500	387.00	24.75
6' RADIUS, ADJUSTABLE ARC FROM 0° TO 330°	P10006	6VAN	\$1.81	250	25	0.425	250	4.25	0.25	22,500	382.50	22.50
8' RADIUS, ADJUSTABLE ARC FROM 0° TO 330°	P10008	8VAN	\$1.81	250	25	0.440	250	4.40	0.28	22,500	396.00	24.75
10' RADIUS, ADJUSTABLE ARC FROM 0° TO 360°	P1001001	10VAN	\$1.81	250	25	0.415	250	4.15	0.35	22,500	373.50	31.50
12' RADIUS, ADJUSTABLE ARC FROM 0° TO 360°	P1001201	12VAN	\$1.81	250	25	0.400	250	4.00	0.28	22,500	360.00	24.75
15' RADIUS, ADJUSTABLE ARC FROM 0° TO 360°	P1001501	15VAN	\$1.81	250	25	0.400	250	4.00	0.28	22,500	360.00	24.75
18' RADIUS, ADJUSTABLE ARC FROM 0° TO 360°	P10018	18VAN	\$1.81	250	25	0.400	250	4.00	0.28	22,500	360.00	24.75
8' RADIUS, ADJUSTABLE ARC FROM 0° TO 360°, HIGH EFFICIENCY	HE0801	HE-VAN-08	\$2.51	250	25	0.415	250	4.15	0.28	22,500	373.50	24.75
10' RADIUS, ADJUSTABLE ARC FROM 0° TO 360°, HIGH EFFICIENCY	HE1001	HE-VAN-10	\$2.51	250	25	0.410	250	4.10	0.33	22,500	369.00	29.25
12' RADIUS, ADJUSTABLE ARC FROM 0° TO 360°, HIGH EFFICIENCY	HE1201	HE-VAN-12	\$2.51	250	25	0.405	250	4.05	0.28	22,500	364.50	24.75
15' RADIUS, ADJUSTABLE ARC FROM 0° TO 360°, HIGH EFFICIENCY	HE1501	HE-VAN-15	\$2.51	250	25	0.405	250	4.05	0.28	22,500	364.50	24.75
<b>BUBBLER HEADS</b>												
<b>1300 BUBBLER WITH SCREEN</b>												
1300 FULL CIRCLE BUBBLER	A16001	1300AF	\$2.02	250	25	0.808	250	8.08	0.38	15,000	484.50	22.50
<b>1400 PRESSURE COMPENSATING BUBBLER WITH SCREEN</b>												
1401 BUBBLER	A16110MX	1401	\$8.12	25	25	0.560	250	5.60	0.45	15,000	336.00	27.00
1402 BUBBLER	A16120MX	1402	\$8.12	25	25	0.565	250	5.65	0.45	15,000	339.00	27.00
1404 BUBBLER	A16130MX	1404	\$8.12	25	25	0.560	250	5.60	0.45	15,000	336.00	27.00
1408 BUBBLER	A16140MX	1408	\$8.12	25	25	0.565	250	5.65	0.50	15,000	339.00	30.00
<b>SINGLE-OUTLET PRESSURE COMPENSATING BUBBLERS (1/2" FPT INLET)</b>												
5.0 GPH PC WATER BIRD MODULE, TAN (1/2" FPT)	X73005	PCT05	\$3.11	100	20	0.530	100	2.65	0.22	8,000	212.00	17.60
7.0 GPH PC WATER BIRD MODULE, VIOLET (1/2" FPT)	X73007	PCT07	\$3.11	100	20	0.530	100	2.65	0.22	8,000	212.00	17.60
10.0 GPH PC WATER BIRD MODULE, GREEN (1/2" FPT)	X73010	PCT10	\$3.11	100	20	0.530	100	2.65	0.22	8,000	212.00	17.60
<b>OPTIONAL PRODUCTS FOR POP-UP &amp; SHRUB SPRAY HEADS</b>												
<b>SHRUB ADAPTERS WITH SCREEN (FEMALE 1/2" NPT X NOZZLE THREAD)</b>												
PLASTIC SHRUB ADAPTER	A16501A	PA85	\$1.83	250	50	0.550	250	2.75	0.20	25,000	275.00	20.00
PLASTIC SHRUB ADAPTER (PURPLE COLOR - NOT POTABLE)	A16505	PA85NP	\$3.23	50	50	0.590	600	7.08	0.48	14,400	169.92	11.52
PLASTIC SHRUB ADAPTER WITH PRS 30	A46500	PA85PRS	\$8.68	75	1	0.077	75	5.80	0.32	4,500	347.85	18.90
<b>NEW</b> PLASTIC SHRUB ADAPTER WITH PRS 45	A46501	PA85P45	\$8.68	75	1	0.077	75	5.80	0.30	4,500	347.85	18.00
<b>SPRAY HEAD ACCESSORIES - PLASTIC</b>												
ADAPTER (NOZZLE THREAD X MALE 1/2" NPT)	A44400	PA80	\$5.31	250	250	4.050	250	4.05	0.33	16,250	263.25	21.13
6" STEM EXTENSION	A44500	1800EXT	\$6.27	50	1	0.054	50	2.70	0.21	6,000	324.00	25.20
1800 NON POTABLE SNAP-ON COVER	A46610	1800NP	\$5.37	50	6	0.157	300	7.83	0.93	7,200	187.92	22.32
<b>SWING ASSEMBLIES</b>												
<b>SWING ASSEMBLIES</b>												
1/2" X 1/2" X 6" SWING ASSEMBLY	A48030	SA6050	\$1.84	75	75	9.150	75	9.15	0.90	2,400	292.80	28.80
1/2" X 1/2" X 12" SWING ASSEMBLY	A48035	SA125050	\$2.13	50	-	-	50	8.30	0.92	1,600	265.60	29.28
<b>SWING PIPE</b>												
<b>SWING PIPE</b>												
EXTRA FLEXIBLE 100' COIL SWING PIPE - EASY TO GRIP	A82060	SPXFLEX100	\$51.32	1	1	7.400	1	7.40	0.91	50	370.00	45.55
<b>SPIRAL BARB FITTINGS</b>												
<b>SPIRAL BARB FITTINGS</b>												
1/2" MALE NPT X 1/2" BARB ELBOW	A46010	SBE050	\$0.35	50	50	1.275	200	5.10	0.32	18,200	464.10	29.12
3/4" MALE NPT X 1/2" BARB ELBOW	A46011	SBE075	\$0.38	50	50	1.425	200	5.70	0.32	18,200	518.70	29.12
1/2" BARB X BARB COUPLING	A46006	SBCPLG	\$0.51	50	50	0.775	200	3.10	0.30	18,200	282.10	27.30
1/2" BARB/BARB/BARB TEE	A46004	SBTEE	\$0.69	50	50	1.210	200	4.84	0.32	18,200	440.44	29.12
<b>GEAR DRIVEN SPRINKLERS</b>												
<b>3500 SERIES 4" POP-UP SPRINKLERS - PART OR REVERSING FULL CIRCLE</b>												
3500 SERIES, 4" PART/REVERSE FULL CIRCLE	Y34000	3504PC	\$24.69	20	1	0.338	20	6.75	0.38	1,500	506.25	28.50
3500 SERIES, 4 PART/REVERSE FULL CIRCLE W/ 2.0GPM NOZZLE INSTALLED	Y34001	I3504PC20	\$24.69	20	1	0.338	20	6.75	0.38	1,500	506.25	28.50
3500 SERIES, 4" PART/REVERSE FULL CIRCLE W/SAM	Y34500	3504PCSAM	\$29.08	20	20	6.850	20	6.85	0.36	1,500	513.75	27.15
<b>5000 SERIES 4" SHRUB SPRINKLERS - PART OR REVERSING FULL CIRCLE</b>												
5000 SERIES, SHRUB PART CIRCLE W/SAM	Y54907	5000SPCSAM	\$27.90	20	20	10.050	20	10.05	0.83	700	351.75	28.91
5000 PLUS SERIES, SHRUB PART CIRCLE W/SAM	Y45550	5000+SPCSAM	\$33.96	20	20	10.150	20	10.15	0.81	700	355.25	28.35
5000 PLUS SERIES, SHRUB PART CIRCLE W/SAM & NP COVER	Y45570NP	5000+SPCSAMNP	\$37.60	20	20	10.250	20	10.25	0.82	700	358.75	28.77
5000 PLUS PRS SERIES, SHRUB PART CIRCLE W/SAM	Y65550	5000+SPCSAMR	\$40.63	20	20	11.150	20	11.15	0.83	700	390.25	29.19
5000S PLUS SHRUB PRS PC SAM NP	Y65570NP	5000S+PCSR	\$44.28	20	20	10.900	20	10.90	0.83	700	381.50	29.05

Description	Product ID	Model	List Price	Inner Shipping Carton			Master Shipping Carton			Pallet Shipping		
				Shipping Unit	Qty.	WT (lbs.)	Qty.	WT (lbs.)	Cubic Feet	Qty.	WT (lbs.)	Cubic feet
<b>GEAR DRIVEN SPRINKLERS (CONT.)</b>												
<b>5000 SERIES 4" POP-UP SPRINKLERS - PART OR REVERSING FULL CIRCLE</b>												
5000 SERIES, 4" FULL CIRCLE	Y54017	5004FC	\$19.72	20	1	0.670	20	13.40	0.67	800	536.00	26.88
5000 SERIES, 4 PART/REVERSE FULL CIRCLE W/ 2.0GPM NOZZLE INSTALLED	Y5410720	5004PC20	\$19.72	20	1	0.633	20	12.65	0.66	800	506.00	26.32
5000 SERIES, 4" PART/REVERSE FULL CIRCLE W/ 2.5GPM NOZZLE INSTALLED	Y5410725	5004PC25	\$19.72	1	1	0.675	20	13.50	0.81	800	540.00	32.56
5000 SERIES, 4 PART/REVERSE FULL CIRCLE W/ 3.0GPM NOZZLE INSTALLED	Y5410730	5004PC30	\$19.72	20	1	0.638	20	12.75	0.65	800	510.00	26.16
5000 SERIES, 4" PART/REVERSE FULL CIRCLE	Y54007	5004PC	\$19.72	20	1	0.670	20	13.40	0.67	800	536.00	26.88
5000 SERIES, 4" PART/REVERSE FULL CIRCLE W/SAM	Y55007	5004PCSAM	\$25.47	20	20	13.400	20	13.40	0.67	800	536.00	26.88
5000 SERIES, 4" PART/REVERSE FULL CIRCLE W/ NP COVER	Y55027NP	5004PCNP	\$29.11	20	20	13.450	20	13.45	0.67	800	538.00	26.64
5000 PRS SERIES, 4" PART/REVERSE FULL CIRCLE	Y74007	5004PCR	\$32.14	20	20	13.400	20	13.40	0.67	800	536.00	26.88
5000 PLUS SERIES, 4" FULL CIRCLE	Y45010	5004PLFC	\$22.16	20	1	0.665	20	13.30	0.66	800	532.00	26.48
<b>5000 PLUS 4" POP-UP SPRINKLERS - PART OR REVERSING FULL CIRCLE</b>												
5000 PLUS SERIES, 4" PART/REVERSE FULL CIRCLE	Y45000	5004+PC	\$22.16	20	1	0.665	20	13.30	0.68	800	532.00	27.04
5000 PLUS SERIES, 4 PART/REVERSE FULL CIRCLE W/ 2.0GPM NOZZLE INSTALLED	Y4510020	5004+PC20	\$22.16	20	1	0.648	20	12.95	0.69	800	518.00	27.52
5000 PLUS SERIES, 4 PART/REVERSE FULL CIRCLE W/ 3.0GPM NOZZLE INSTALLED	Y4510030	5004+PC30	\$22.16	20	1	0.645	20	12.90	0.68	800	516.00	27.20
5000 PLUS SERIES, 4" PART/REVERSE FULL CIRCLE W/SAM	Y45650	5004+PCSAM	\$31.54	20	20	13.450	20	13.45	0.67	800	538.00	26.64
5000 PLUS SERIES, 4" FULL CIRCLE W/ SAM	Y45655	5004+FCSAM	\$31.54	20	20	13.450	20	13.45	0.66	800	538.00	26.56
5000 PLUS PRS SERIES, 4" PART/REVERSE FULL CIRCLE W/SAM	Y65650	5004+PCSAMR	\$38.20	20	20	14.150	20	14.15	0.66	800	566.00	26.56
5000 PLUS PRS SERIES, 4" FULL CIRCLE W/SAM	Y65655	5004+FCSAMR	\$38.20	20	20	14.350	20	14.35	0.68	800	574.00	27.04
5000 PLUS PRS SERIES, 4" PART/REVERSE FULL CIRCLE W/ SAM & NP COVER	Y65670NP	5004+PCSAMRNP	\$41.84	20	20	14.100	20	14.10	0.67	800	564.00	26.72
5000 PLUS PRS SERIES, 4" PART/REVERSE FULL CIRCLE W/ STAINLESS STEEL RISER & SAM	Y65750SS	5004+PCSAMRSS	\$52.76	20	20	15.950	20	15.95	0.67	800	638.00	26.88
5000 PLUS PRS SERIES, 4" FULL CIRCLE W/STAINLESS STEEL RISER & SAM	Y65755SS	5004+FCSAMRSS	\$52.76	20	20	13.400	20	13.40	0.67	800	536.00	26.88
5000 PLUS PRS SERIES, 4" PART/REVERSE FULL CIRCLE W/ STAINLESS STEEL RISER, SAM, & NP COVER	Y65770SSNP	5004+PCSAMRNS	\$56.40	20	20	15.850	20	15.85	0.66	800	634.00	26.56
<b>5000 SERIES 6" POP-UP SPRINKLERS - PART OR REVERSING FULL CIRCLE</b>												
5000 SERIES, 6" PART/REVERSE FULL CIRCLE	Y56007	5006PC	\$43.66	20	20	14.100	20	14.10	1.17	480	338.40	27.98
5000 PLUS SERIES, 6" PART/REVERSE FULL CIRCLE W/SAM	Y45850	5006+PCSAM	\$49.72	20	20	15.550	20	15.55	1.20	480	373.20	28.70
5000 PLUS SERIES, 6" PART/REVERSE FULL CIRCLE W/SAM & NP COVER	Y45870NP	5006+PCSAMNP	\$53.36	20	20	16.400	20	16.40	1.21	480	393.60	29.09
5000 PLUS PRS SERIES, 6" PART/REVERSE FULL CIRCLE W/SAM	Y65850	5006+PCSAMR	\$56.40	20	20	17.600	20	17.60	1.19	480	422.40	28.61
5000 PLUS PRS SERIES, 6" PART/REVERSE FULL CIRCLE W/ SAM & NP COVER	Y65870NP	5006+PCSAMRNP	\$60.04	20	20	17.200	20	17.20	1.15	480	412.80	27.70
5000 PLUS PRS SERIES, 6" PART/REVERSE FULL CIRCLE W/ STAINLESS STEEL RISER & SAM	Y65950SS	5006+PCSAMRSS	\$70.95	20	20	19.900	20	19.90	1.13	480	477.60	27.12
5000 PLUS PRS SERIES, 6" PART/REVERSE FULL CIRCLE W/ STAINLESS STEEL RISER, SAM, & NP COVER	Y65970SSNP	5006+PCSAMRNS	\$74.59	20	20	20.550	20	20.55	1.20	480	493.20	28.90
<b>5000 SERIES 12" POP-UP SPRINKLERS - PART OR REVERSING FULL CIRCLE</b>												
5000 PLUS PRS SERIES, 12" PART/REVERSE FULL CIRCLE W/SAM	Y66050	5012+PCSAMR	\$78.23	20	20	29.150	20	29.15	2.04	240	349.80	24.53
5000 PLUS PRS SERIES, 12" PART/REVERSE FULL CIRCLE W/ SAM & NP COVER	Y66070NP	5012+PCSAMRNP	\$81.86	20	20	26.900	20	26.90	2.04	240	322.80	24.53
<b>5000 SERIES NOZZLES</b>												
5000/5000 PLUS SERIES NOZZLE TREE (8 RAIN CURTAIN, 4 LOW)	Y04500	5000RCTREE	\$0.00	50	50	1.950	50	1.95	0.31	3,250	126.75	20.15
5000/ 5000 PLUS SERIES MPR NOZZLE TREE MULTI PACK- 25',30',35' RADIUS IN QTR,THIRD,HALF,FULL ARC	Y046MPK	5000MPRMPK	\$0.00	180	30	0.375	180	2.25	0.38	13,500	168.75	28.35
<b>FALCON 6500 SERIES POP-UP SPRINKLERS - PART OR REVERSING FULL CIRCLE</b>												
FALCON SERIES 4" PART CIRCLE	B65001	6504PC	\$75.20	12	20	21.832	12	13.10	0.79	384	419.17	25.19
FALCON SERIES 4" FULL CIRCLE	B65011	6504FC	\$75.20	12	20	21.582	12	12.95	0.79	384	414.37	25.34
FALCON SERIES 4" PART CIRCLE NON-POTABLE	B65021NP	6504PCNP	\$84.90	12	20	21.832	12	13.10	0.79	384	419.17	25.23
FALCON SERIES 4" FULL CIRCLE NON-POTABLE	B65031NP	6504FCNP	\$84.90	12	20	21.750	12	13.05	0.79	384	417.60	25.34
FALCON SERIES 4" PART CIRCLE STAINLESS STEEL	B65501	6504PCSS	\$94.60	12	20	23.750	12	14.25	0.80	384	456.00	25.50
FALCON SERIES 4" FULL CIRCLE STAINLESS STEEL	B65511	6504FCSS	\$94.60	12	20	23.500	12	14.10	0.79	384	451.20	25.23
FALCON SERIES 4" PART CIRCLE NON-POTABLE STAINLESS STEEL	B65521NP	6504PCSSNP	\$104.30	12	20	23.832	12	14.30	0.81	384	457.57	25.92
FALCON SERIES 4" FULL CIRCLE NON-POTABLE STAINLESS STEEL	B65531NP	6504FCSSNP	\$104.30	12	20	23.500	12	14.10	0.80	384	451.20	25.50
FALCON SERIES 4" BSP PART CIRCLE	B65301	16504PC	\$75.20	12	-	-	12	13.10	0.80	384	419.17	25.50
FALCON SERIES 4" BSP FULL CIRCLE	B65311	16504FC	\$75.20	12	-	-	12	13.00	0.79	384	415.99	25.31
FALCON SERIES 4" BSP FULL CIRCLE STAINLESS STEEL	B65811	16504FCSS	\$94.60	12	-	-	12	14.25	0.80	384	456.00	25.73
FALCON SERIES 4" BSP PART CIRCLE STAINLESS STEEL	B65801	16504PCSS	\$94.60	12	-	-	12	14.10	0.79	384	451.20	25.23
FALCON SERIES 4" BSP FULL CIRCLE NON-POTABLE STAINLESS STEEL	B65831NP	16504FCSSNP	\$104.30	12	-	-	12	14.10	0.79	384	451.20	25.23
FALCON SERIES 4" BSP PART CIRCLE NON-POTABLE STAINLESS STEEL	B65821NP	16504PCSSNP	\$104.30	12	-	-	12	14.10	0.79	384	451.20	25.23
<b>8000 SERIES 5" NPT POP-UP SPRINKLERS - PART/FULL CIRCLE IN ONE</b>												
8005 PART/FULL CIRCLE, LESS NOZZLE	B81100	8005	\$133.41	12	20	31.232	12	18.74	0.75	384	599.65	24.00
8005 PART/FULL CIRCLE, LESS NOZZLE W/NP COVER	B81100NP	8005NP	\$143.11	12	20	31.232	12	18.74	0.75	384	599.65	24.00
8005 PART/FULL CIRCLE, STAINLESS STEEL, LESS NOZZLE	B81300	8005SS	\$152.81	12	20	31.232	12	18.74	0.75	384	599.65	24.00
8005 PART/FULL CIRCLE, STAINLESS STEEL, LESS NOZZLE W/ NP COVER	B81300NP	8005NPSS	\$162.51	12	20	31.232	12	18.74	0.75	384	599.65	24.00

Description	Product ID	Model	List Price	Inner Shipping Carton			Master Shipping Carton			Pallet Shipping		
				Shipping Unit	Qty.	WT (lbs.)	Qty.	WT (lbs.)	Cubic Feet	Qty.	WT (lbs.)	Cubic feet
<b>8000 SERIES 5" BSP POP-UP SPRINKLERS - PART/FULL CIRCLE IN ONE</b>												
8000 SERIES 5" BSP PART/FULL CIRCLE	B81200	I8005	\$133.41	12	-	-	12	18.74	0.75	384	599.65	24.00
8000 SERIES 5" BSP PART/FULL CIRCLE NON-POTABLE	B81200NP	I8005NP	\$143.11	12	1	1.521	12	18.25	0.92	384	583.99	29.49
8000 SERIES 5" BSP STAINLESS STEEL	B81400	I8005SS	\$152.81	12	-	-	12	18.74	0.75	384	599.65	24.00
8000 SERIES 5" BSP NON-POTABLE STAINLESS STEEL	B81400NP	I8005NPSS	\$162.51	12	1	1.562	12	18.74	0.75	384	599.65	24.00
<b>8005 AND FALCON NOZZLES</b>												
COM RAIN LOW FLOW NOZ KIT (4, 6, 8)	B81610	RAINNOZLOW	\$0.00	40	1	0.029	40	1.15	0.16	4,400	126.28	17.16
COM RAIN STD FLOW NOZ KIT (10, 12, 14, 16, 18)	B81620	RAINNOZSTD	\$0.00	40	1	0.026	40	1.05	0.17	4,400	115.28	18.92
COM RAIN HIGH FLOW NOZ KIT (20, 22, 24, 26)	B81630	RAINNOZHI	\$0.00	40	1	0.033	40	1.30	0.17	4,400	143.00	18.92
<b>GEAR-DRIVEN ROTOR TOOLS AND ACCESSORIES</b>												
7005-8005 SOD CUP	B80000	SODCUP	\$124.83	1	1	0.675	6	4.05	0.53	216	145.80	19.18
ROTOR HOLD-UP TOOL WITH BUBBLE LEVEL	232693S	HOLDUPTOOL	\$15.52	20	1	0.078	20	1.55	0.30	1,300	100.75	19.50
FLAT-HEAD ROTOR TOOL WITH PULL-UP FEATURE	Y05100	ROTORTOOL	\$3.22	100	100	6.100	100	6.10	0.21	10,000	610.00	21.00
<b>IMPACT ROTOR POP-UP SPRINKLERS</b>												
<b>2045 MAXI-PAW ROTOR POP-UP SPRINKLERS</b>												
PART/FULL CIRCLE MAXI-PAW	B0690008	2045A	\$49.43	20	1	1.083	20	21.65	2.44	240	259.80	29.30
PART/FULL CIRCLE MAXI-PAW SAM	B0610008	2045ASAM	\$57.00	20	-	-	20	22.40	2.42	240	268.80	29.02
PART/FULL CIRCLE MAXI-PAW SAM NON-POTABLE	B0615008NP	2045ASAMNP	\$59.42	20	1	1.151	20	23.02	2.55	240	276.24	30.55
<b>PART CIRCLE AND FULL CIRCLE IMPACT SPRINKLER</b>												
<b>2045-PJ MAXI-BIRD SERIES - 1/2" MNPT</b>												
2045-PJ MAXI-BIRD IMPACT	B4600008	2045PJ	\$31.35	20	1	0.198	20	3.95	0.33	1,820	359.45	29.67
LOW ANGLE NOZ 07 & 10	11590207	115902	\$0.00	600	600	3.780	600	3.78	0.24	39,000	245.70	15.60
STD. NOZ 06, 07, 08, 10 & 12	20659212	206592	\$0.00	600	600	2.400	600	2.40	0.42	39,000	156.00	27.30
<b>IMPACT ROTOR POP-UP SPRINKLERS</b>												
<b>IMPACT ROTOR TOOLS</b>												
MAXI-PAW WRENCH	B41866	42064	\$12.80	60	60	21.900	60	21.90	0.49	1,440	525.60	11.81
<b>XLR SERIES WATER JETS</b>												
<b>XLR WATER JET ROTORS</b>												
XLR WATER JET 24 DEG 154MM FLG	IXLR24	IXLR24	\$2,216.12	1	1	23.050	1	23.05	1.43	28	645.40	40.01
XLR WATER JET ADJ 2IN FLG	IXLRADJ	IXLRADJ	\$2,680.78	1	1	23.050	1	23.05	1.43	28	645.40	40.01
XLR WATER JET 24 DEG 2 IN BSP	XLR24BSP	XLR24BSP	\$2,216.12	1	1	23.050	1	23.05	1.43	28	645.40	40.01
XLR WATER JET 24 DEG 2 IN NPT	XLR24NPT	XLR24NPT	\$2,216.12	1	1	23.050	1	23.05	1.43	28	645.40	40.01
XLR WATER JET ADJ 2IN BSP	XLRADJBSP	XLRADJBSP	\$2,680.78	1	1	24.500	1	24.50	1.43	28	686.00	40.01
XLR WATER JET ADJ 2IN NPT	XLRADJNPT	XLRADJNPT	\$2,680.78	1	1	24.500	1	24.50	1.43	28	686.00	40.01
<b>XLR WATER JET ROTOR NOZZLES</b>												
XLR WATER JET 1.10IN 28MM NOZ	XLRNOZ110	XLRNOZ110	\$43.02	1	1	0.376	50	18.80	1.43	1,400	526.40	39.90
XLR WATER JET .47IN 12MM NOZ	XLRNOZ47	XLRNOZ47	\$43.02	1	1	0.356	50	17.80	1.43	1,400	498.40	39.90
XLR WATER JET .63IN 16MM NOZ	XLRNOZ63	XLRNOZ63	\$43.02	1	1	0.356	50	17.80	1.43	1,400	498.40	39.90
XLR WATER JET .79IN 20MM NOZ	XLRNOZ79	XLRNOZ79	\$43.02	1	1	0.355	50	17.75	1.43	1,400	497.00	39.90
XLR WATER JET .94IN 24MM NOZ	XLRNOZ94	XLRNOZ94	\$43.02	1	1	0.380	50	19.00	1.43	1,400	532.00	39.90
<b>XLR WATER JET ROTOR ACCESSORIES</b>												
XLR 2" BSP INLET ADAPTER KIT	XLRBSPKIT	XLRBSPKIT	\$173.51	1	1	0.933	75	70.00	1.59	2,100	1,959.93	44.52
XLR 2" FLANGE INLET ADAPTER KIT	XLRFLGKIT	XLRFLGKIT	\$298.44	1	1	1.250	40	50.00	1.60	1,120	1,400.00	44.69
XLR 2" NPT INLET ADAPTER KIT	XLRNPTKIT	XLRNPTKIT	\$173.51	1	1	0.533	75	40.00	1.51	2,100	1,119.93	42.21
XLR BRAKE KIT	XLRBRKKIT	XLRBRKKIT	\$208.21	1	1	0.377	45	16.95	1.43	1,260	474.52	39.94
XLR DEFLECTOR KIT	XLRDEFKIT	XLRDEFKIT	\$178.72	1	1	0.244	70	17.09	1.43	1,960	478.63	39.98
XLR JET-BREAKER KIT	XLRJETKIT	XLRJETKIT	\$178.72	1	1	0.230	90	20.70	1.42	2,520	579.60	39.82
<b>SWING JOINTS - PVC</b>												
<b>SWING JOINTS - PVC</b>												
12" LONG, 1" M X M NPT SWING JOINT	A66705	TSJ12	\$42.45	20	-	-	20	24.95	1.48	400	499.00	29.52
12" LONG, 3/4" M X M NPT SWING JOINT	A66715	TSJ12075	\$33.35	20	20	25.000	20	25.00	1.43	400	500.00	28.68
12" LONG, 1" M X M NPT SWING JOINT WITH 70 PSI PRESSURE REGULATOR	A66755	TSJ100PRS	\$77.91	15	15	24.000	15	24.00	1.52	225	360.00	22.75
<b>CONTROL VALVES</b>												
<b>XERIGATION CONTROL VALVES</b>												
3/4" LOW FLOW DV CONTROL VALVE	X12100	LFV075	\$46.62	12	1	0.950	12	11.40	0.57	432	410.40	20.61
1" LOW FLOW DV CONTROL VALVE	X12110	LFV100	\$49.06	12	1	0.930	12	11.16	0.57	432	401.76	20.69
3/4" LOW FLOW DV CONTROL VALVE WITH TBOS LATCHING SOLENOID	X12105	LFV075TBOS	\$78.05	1	1	0.950	12	11.40	0.59	480	456.00	23.71
<b>HV SERIES ELECTRIC REMOTE CONTROL VALVE (PLASTIC)</b>												
1" HV NPT VALVE NON-FLOW CONTROL	H00000	100HVNP	\$25.28	20	20	18.000	20	18.00	1.19	400	360.00	23.76
1" HV 9 VOLT NPT VALVE NON FLOW CONTROL	H00040	100HV9NP	\$39.32	20	1	0.715	20	14.30	1.17	400	286.00	23.32
1" HV BSP VALVE NON-FLOW CONTROL	H01000	1100HVBS	\$25.28	20	20	16.000	20	16.00	1.39	400	320.00	27.76
1" HV BSP VALVE W/9V SOLENOID	H01040	1100HVBS9	\$39.32	1	20	15.200	20	15.20	1.13	400	304.00	22.64
1" HV 9 VOLT SLIP-BY-SLIP VALVE NON FLOW CONTROL	H02040	100HV9VSS	\$39.32	20	1	0.715	20	14.30	1.17	400	286.00	23.32
1" HV SLIP-BY-SLIP VALVE NON-FLOW CONTROL	H02000	100HVSS	\$25.28	20	20	15.800	20	15.80	1.20	400	316.00	24.04
1" HV MALE BY BARB VALVE NON FLOW CONTROL	H03000	100HVMB	\$26.68	20	20	15.700	20	15.70	1.68	360	282.60	30.17
1" HV BSP VALVE MALE-BY-MALE	H05000	1100HVMMB	\$25.78	20	1	0.755	20	15.10	1.70	360	271.80	30.53
1" HV 9 VOLT MALE BY MALE VALVE NON FLOW CONTROL WITH BSP THREADS	H05040	1100HV9VMM	\$42.90	20	1	0.795	20	15.90	1.58	360	286.20	28.44



Description	Product ID	Model	List Price	Inner Shipping Carton			Master Shipping Carton			Pallet Shipping		
				Shipping Unit	Qty.	WT (lbs.)	Qty.	WT (lbs.)	Cubic Feet	Qty.	WT (lbs.)	Cubic feet
<b>CONTROL VALVES (CONT.)</b>												
<b>HVF SERIES ELECTRIC REMOTE CONTROL VALVE WITH FLOW CONTROL</b>												
1" HV BSP VALVE WITH FLOW CONTROL	H01010	I100HVFBS	\$28.91	20	1	0.793	20	15.85	1.20	400	317.00	23.96
1" HV SLIP-BY-SLIP VALVE WITH FLOW CONTROL	H02010	100HVFSS	\$28.91	20	1	0.883	20	17.65	1.19	400	353.00	23.80
<b>DV SERIES ELECTRIC REMOTE CONTROL VALVE (PLASTIC)</b>												
DV SERIES, 3/4" ELECTRIC VALVE 24VAC F X F	B72110	75DV	\$37.53	20	-	-	20	19.20	1.25	400	384.00	25.04
DV SERIES, 1" ELECTRIC VALVE 24VAC F X F	B72231	100DV	\$37.53	20	-	-	20	19.05	1.17	400	381.00	23.44
DV SERIES, 1" ELECTRIC VALVE 24VAC SLIP X SLIP	B72311	100DVSS	\$37.53	20	-	-	20	19.00	1.21	400	380.00	24.12
DV SERIES, 1" ELECTRIC VALVE 24VAC M X B	B70840	100DVMB	\$37.97	20	-	-	20	20.30	1.70	360	365.40	30.67
DV SERIES, 1" BSP ELECTRIC VALVE 24VAC F X F BSP	B70211	1100DV	\$37.53	20	20	19.200	20	19.20	1.19	400	384.00	23.84
100 DV MXM W/TBOS SOL	B70540	1100DVM9V	\$53.61	20	-	-	20	21.02	1.58	360	378.36	28.44
DV SERIES, 1" BSP ELECTRIC VALVE 24VAC M X M	B70500	1100DVMM	\$37.53	20	-	-	20	19.65	1.67	360	353.70	30.02
<b>DVF SERIES ELECTRIC REMOTE CONTROL VALVE WITH FLOW CONTROL</b>												
DVF SERIES, 1" ELECTRIC VALVE 24VAC F X F	B72421	100DVF	\$38.72	20	-	-	20	21.10	1.42	400	422.00	28.48
DVF SERIES, 1" BSP ELECTRIC VALVE 24VAC	B70311	1100DVF	\$38.72	20	-	-	20	20.95	1.37	400	419.00	27.44
1"DVF BSP WITH TBOS SOLENOID	B70350	100DVF TBOS	\$58.00	20	1	1.018	20	20.35	1.23	400	407.00	24.56
DVF SERIES, 1" ELECTRIC VALVE 24VAC - SLIP X SLIP	B72611	100DVFSS	\$38.72	20	-	-	20	19.85	1.34	400	397.00	26.76
<b>DVA SERIES ELECTRIC REMOTE CONTROL ANGLE VALVE (PLASTIC)</b>												
DVA SERIES, 1" ELECTRIC ANGLE VALVE 24VAC F X F	B72500	100DVA	\$39.06	20	-	-	20	22.15	1.87	300	332.25	28.08
<b>PGA SERIES COMBINATION GLOBE/ANGLE ELECTRIC REMOTE CONTROL VALVE (PLASTIC)</b>												
PGA SERIES, 1" ELECTRIC VALVE 24VAC GLOBE/ANGLE CONFIGURATION	B30310	100PGA	\$49.72	10	10	16.600	10	16.60	1.32	240	398.40	31.73
PGA SERIES, 1 1/2" ELECTRIC VALVE 24VAC GLOBE/ANGLE CONFIGURATION	B30410	150PGA	\$135.83	8	8	20.150	8	20.15	1.84	120	302.24	27.54
PGA SERIES, 2" ELECTRIC VALVE 24VAC GLOBE/ANGLE CONFIGURATION	B30510	200PGA	\$190.10	4	4	17.650	4	17.65	1.15	112	494.20	32.22
PGA SERIES, 1" BSP ELECTRIC VALVE 24VAC GLOBE/ANGLE CONFIGURATION	B31410	1100PGA	\$49.72	10	10	16.150	10	16.15	1.28	240	387.60	30.70
PGA SERIES, 1 1/2" BSP ELECTRIC VALVE 24VAC GLOBE/ANGLE CONFIGURATION	B31510	1150PGA	\$135.83	8	8	19.650	8	19.65	1.87	120	294.74	28.03
PGA SERIES, 2" BSP ELECTRIC VALVE 24VAC GLOBE/ANGLE CONFIGURATION	B31610	1200PGA	\$190.10	4	4	17.500	4	17.50	1.14	112	490.00	31.92
<b>PEB SERIES ELECTRIC REMOTE CONTROL VALVE (PLASTIC)</b>												
PEB SERIES, 1" ELECTRIC VALVE 24VAC	B34183	100PEB	\$165.55	10	10	12.600	10	12.60	1.20	200	252.00	24.06
PEB SERIES, 1 1/2" ELECTRIC VALVE 24VAC	B34383	150PEB	\$221.02	8	8	23.250	8	23.25	1.78	120	348.74	26.66
PEB SERIES, 2" ELECTRIC VALVE 24VAC	B34583	200PEB	\$298.03	8	8	25.850	8	25.85	1.83	120	387.74	27.38
PEB SERIES, 1" BSP ELECTRIC VALVE 24VAC	B34073	1100PEB	\$165.55	10	10	12.700	10	12.70	1.21	200	254.00	24.20
PEB SERIES, 1 1/2" BSP ELECTRIC VALVE 24VAC	B34083	1150PEB	\$221.02	8	8	22.650	8	22.65	1.82	120	339.74	27.28
PEB SERIES, 2" BSP ELECTRIC VALVE 24VAC	B34093	1200PEB	\$298.03	8	8	24.500	8	24.50	1.86	120	367.50	27.92
<b>PESB SERIES ELECTRIC REMOTE CONTROL SCRUBBER VALVE (PLASTIC)</b>												
PESB SERIES, 1" ELECTRIC VALVE 24VAC SCRUBBER	B34213	100PESB	\$251.04	10	10	12.750	10	12.75	1.22	200	255.00	24.40
PESB SERIES, 1 1/2" ELECTRIC VALVE 24VAC SCRUBBER	B35113	150PESB	\$303.80	8	8	23.700	8	23.70	1.83	120	355.50	27.50
PESB SERIES, 2" ELECTRIC VALVE 24VAC SCRUBBER	B35213	200PESB	\$378.99	8	8	24.900	8	24.90	1.85	120	373.50	27.82
PESB SERIES, 1" BSP ELECTRIC VALVE 24VAC SCRUBBER	B37073	1100PESB	\$251.04	10	10	11.700	10	11.70	1.28	200	234.00	25.50
PESB SERIES, 1 1/2" BSP ELECTRIC VALVE 24VAC SCRUBBER	B37083	1150PESB	\$303.80	8	8	24.650	8	24.65	1.83	120	369.74	27.50
PESB SERIES, 2" BSP ELECTRIC VALVE 24VAC SCRUBBER	B37102	1200PESB	\$378.99	8	8	27.000	8	27.00	2.22	120	405.00	33.25
<b>PESB-R RECLAIMED WATER SERIES ELECTRIC REMOTE CONTROL SCRUBBER VALVE (PLASTIC)</b>												
PESB-R RECLAIMED WATER SERIES, 1" ELECTRIC VALVE 24VAC SCRUBBER	B37200	100PESBR	\$267.42	10	10	12.750	10	12.75	1.23	200	255.00	24.62
PESB-R RECLAIMED WATER SERIES, 1 1/2" ELECTRIC VALVE 24VAC SCRUBBER	B37300	150PESBR	\$328.05	8	8	25.800	8	25.80	1.81	120	387.00	27.22
PESB-R RECLAIMED WATER SERIES, 2" ELECTRIC VALVE 24VAC SCRUBBER	B37400	200PESBR	\$413.55	8	8	24.950	8	24.95	1.86	120	374.24	27.85
PESB-R RECLAIMED WATER SERIES, 1" BSP ELECTRIC VALVE 24VAC SCRUBBER	B37210	1100PESBR	\$267.42	10	10	13.250	10	13.25	1.21	200	265.00	24.22
PESB-R RECLAIMED WATER SERIES, 1 1/2" BSP ELECTRIC VALVE 24VAC SCRUBBER	B37310	1150PESBR	\$327.75	8	8	24.600	8	24.60	1.85	120	369.00	27.76
<b>ESP-LXIVM COMPATIBLE VALVES: PGA, PEB, PESB (PLASTIC)</b>												
<b>NEW!</b> 100 PGA, NPT W/IVM	B30310IVM	IVM100PGA	\$281.80	8	1	2.019	8	16.15	1.28	192	387.59	30.64
<b>NEW!</b> 150 PGA, NPT W/IVM	B30410IVM	IVM150PGA	\$367.91	8	1	2.656	8	21.25	2.30	96	255.00	27.58
<b>NEW!</b> 200PGA, NPT IVM	B30510IVM	IVM200PGA	\$422.18	4	1	4.538	4	18.15	1.18	112	508.20	32.98
<b>NEW!</b> 100PGA, BSP IVM	B31410IVM	IVM1100PGA	\$281.80	8	1	2.013	8	16.10	1.27	192	386.40	30.49
<b>NEW!</b> 150 PGA, BSP W/IVM	B31510IVM	IVM1150PGA	\$367.91	8	1	2.250	8	18.00	2.12	96	216.00	25.49
<b>NEW!</b> 200 PGA, BSP W/IVM	B31610IVM	IVM1200PGA	\$422.18	4	1	4.538	4	18.15	1.17	112	508.20	32.89
<b>NEW!</b> 100 PEB, NPT W/IVM	B34183IVM	100PEBIVM	\$397.62	10	1	1.600	10	16.00	1.17	200	320.00	23.42
<b>NEW!</b> 100PESB, NPT IVM	B34213IVM	100PESBIVM	\$483.11	10	1	1.725	10	17.25	1.20	200	345.00	23.98
<b>NEW!</b> 150 PEB, NPT W/IVM	B34383IVM	150PEBIVM	\$453.09	8	1	3.394	8	27.15	2.06	96	325.80	24.73
<b>NEW!</b> 150 PESB, NPT W/IVM	B35113IVM	150PESBIVM	\$535.88	8	1	3.356	8	26.85	2.03	96	322.20	24.34
<b>NEW!</b> 200 PEB, NPT W/IVM	B34583IVM	200PEBIVM	\$530.11	8	1	3.388	8	27.10	2.06	96	325.20	24.74
<b>NEW!</b> 200 PESB, NPT W/IVM	B35213IVM	200PESBIVM	\$611.06	8	1	3.669	8	29.35	2.04	96	352.20	24.48
<b>NEW!</b> 100 PEB, BSP W/IVM	B34073IVM	1100PEBIVM	\$397.62	10	1	1.660	10	16.60	1.14	200	332.00	22.80
<b>NEW!</b> 100 PESB, BSP W/IVM	B37073IVM	1100PESBIVM	\$483.11	10	1	1.620	10	16.20	1.20	200	324.00	23.90
<b>NEW!</b> 150 PEB, BSP W/IVM	B34083IVM	1150PEBIVM	\$453.09	8	1	3.356	8	26.85	2.00	96	322.20	24.03
<b>NEW!</b> 150 PESB, BSP W/IVM	B37083IVM	1150PESBIVM	\$535.88	8	1	3.550	8	28.40	2.01	96	340.80	24.17
<b>NEW!</b> 200 PEB, BSP W/IVM	B34093IVM	1200PEBIVM	\$530.11	8	1	3.444	8	27.55	2.04	96	330.60	24.43
<b>NEW!</b> 200 PESB, BSP W/IVM	B37102IVM	1200PESBIVM	\$611.06	8	1	3.638	8	29.10	2.02	96	349.20	24.27



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				Shipping Unit	Qty.	WT (lbs.)	Qty.	WT (lbs.)	Cubic Feet	Qty.	WT (lbs.)	Cubic feet
<b>BPES SERIES GLOBE/ANGLE ELECTRIC REMOTE CONTROL (PLASTIC/BRASS HYBRID)</b>												
BPES SERIES, 3" ELECTRIC VALVE 24VAC SCRUBBER	B38013	300BPES	\$1,375.02	1	-	-	1	20.25	1.30	20	405.00	25.96
BPES SERIES, 3" BSP ELECTRIC VALVE 24VAC SCRUBBER	B38213	I300BPES	\$1,375.02	1	-	-	1	20.45	1.28	20	409.00	25.52
<b>EFB-CP SERIES ELECTRIC CONTAMINATION PROOF VALVE (BRASS)</b>												
EFB-CP SERIES, 1" ELECTRIC VALVE 24 VAC	B32553	100EFBCP	\$345.14	10	1	3.145	10	31.45	1.73	160	503.20	27.66
EFB-CP SERIES, 1 1/2" ELECTRIC VALVE 24VAC	B32853	150EFBCP	\$546.58	6	1	4.942	6	29.65	1.76	96	474.39	28.23
EFB-CP SERIES, 2" ELECTRIC VALVE 24VAC	B32953	200EFBCP	\$652.42	4	1	7.463	4	29.85	1.75	64	477.60	27.95
EFB-CP SERIES, 2" BSP ELECTRIC VALVE 24VAC	B33913	I200EFBCP	\$652.42	4	1	7.513	4	30.05	1.76	64	480.80	28.13
<b>CONTROL VALVE ACCESSORIES</b>												
PEB/PES-B NP HANDLE (1")	231230	PEBNPHAN1	\$9.78	1	1	0.058	50	2.90	0.31	3,250	188.50	20.15
PEB/PES-B NP HANDLE (1 1/2" AND 2")	231232	PEBNPHAN2	\$23.29	1	1	0.070	200	14.00	1.82	3,000	210.00	27.30
DIAL ADJUST PRESSURE REGULATING MODULE (15-100 PSI)	B33135	PRSDIAL	\$124.31	10	1	0.305	10	3.05	0.30	650	198.25	19.37
<b>QUICK-COUPLING VALVES-RUBBER/METAL/LOCKING COVERS</b>												
<b>QUICK COUPLING VALVES</b>												
3/4" INLET, 1-PIECE BODY, RUBBER COVER	B10603	3RC	\$99.44	15	1	1.177	15	17.65	0.31	585	688.31	12.17
3/4" INLET, 2-PIECE BODY, DOUBLE TRACK KEY LUG, RUBBER COVER	B11502	33DRC	\$118.04	15	1	1.467	15	22.00	0.30	975	1,429.94	19.60
3/4" INLET, 2-PIECE BODY, DOUBLE TRACK KEY LUG, LOCKING COVER	B11506	33DLRC	\$148.19	15	1	1.257	15	18.85	0.30	975	1,225.19	19.70
3/4" INLET, 2-PIECE BODY, DOUBLE TRACK KEY LUG, NON-POTABLE LOCKING COVER	B11525	33DNP	\$148.19	15	1	1.323	15	19.85	0.30	585	774.13	11.58
1" INLET, 2-PIECE BODY, RUBBER COVER	B12103	44RC	\$189.00	1	1	2.331	8	18.65	0.30	520	1,212.22	19.34
1" INLET, 2-PIECE BODY, LOCKING RUBBER COVER	B12106	44LRC	\$189.00	1	1	2.413	8	19.30	0.32	312	752.70	12.36
1" INLET, 2-PIECE BODY, PURPLE NON-POTABLE LOCKING RUBBER COVER	B12125	44NP	\$218.62	1	1	2.406	8	19.25	0.31	416	1,000.98	15.89
1" INLET, 1-PIECE BODY, RUBBER COVER	B12703	5RC	\$162.20	1	1	1.880	10	18.80	0.29	650	1,222.00	18.79
1" BSP INLET, 1-PIECE BODY, RUBBER COVER	B12803	I5RC	\$177.72	1	1	1.900	10	19.00	0.32	650	1,235.00	20.48
1" INLET, 1-PIECE BODY, LOCKING RUBBER COVER	B12706	5LRC	\$162.20	1	1	2.121	7	14.85	0.29	455	965.24	18.84
1" BSP INLET, 1-PIECE BODY, LOCKING RUBBER COVER	B12806	I5LRC	\$177.72	1	1	1.879	7	13.15	0.29	455	854.72	18.75
1" INLET, 2-PIECE BODY, PURPLE NON-POTABLE LOCKING RUBBER COVER	B12709	5NP	\$205.93	1	1	2.025	10	20.25	0.31	650	1,316.25	19.83
1 1/2" INLET, 1-PIECE BODY, STANDARD COVER	B14201	7VALVE	\$232.73	1	1	2.756	8	22.05	0.30	520	1,433.22	19.55
<b>QUICK COUPLING VALVE KEYS</b>												
3RC, 33D AND 33NP VALVE KEY, DOUBLE LUG	B11801	33DK	\$66.40	10	1	0.825	10	8.25	0.36	650	536.25	23.14
KEY, 1" MPT X 3/4" FPT TOP THREADS	B12401	44K	\$155.15	1	1	1.625	10	16.25	0.32	390	633.75	12.64
KEY, 1" MPT TOP THREADS	B13301	55K1	\$167.85	1	1	2.010	15	30.15	0.34	390	783.90	8.93
5RC VALVE KEY, BSP THREAD	B13401	I55K1	\$167.85	1	1	2.193	15	32.90	0.63	975	2,138.47	41.05
KEY, 1 1/2" MPT X 1 1/4" FPT TOP THREADS	B14501	7K	\$221.44	1	1	2.650	8	21.20	0.30	520	1,378.00	19.34
KEY FOR LOCKING AND NON-POTABLE COVERS	D06401	2049	\$18.22	1	1	0.059	400	23.56	0.28	10,400	612.56	7.28
<b>SWIVEL HOSE ELL</b>												
SWIVEL HOSE ELL, 3/4" NPT X 3/4" HOSE	B40001	SH0	\$107.20	1	1	0.620	10	6.20	0.14	900	558.00	12.60
SWIVEL HOSE ELL, 1" NPT X 3/4" HOSE	B40002	SH1	\$112.84	1	1	0.770	10	7.70	0.13	750	577.50	9.75
SWIVEL HOSE ELL, 1" FPT X 1" MPT	B40003	SH2	\$121.30	1	1	1.003	30	30.10	0.29	1,950	1,956.44	18.92
SWIVEL HOSE ELL, 1" BSP X 1" HOSE	B40103	ISH2	\$121.30	1	1	0.983	30	29.50	0.36	1,950	1,917.44	23.60
SWIVEL HOSE ELL, 1 1/2" NPT X 1" HOSE	B40006	SH3	\$145.28	1	1	1.419	8	11.35	0.12	320	453.98	4.70
<b>VALVE BOXES - PVB PROFESSIONAL SERIES VALVE BOXES</b>												
<b>6" ROUND MODELS</b>												
6" ROUND BLACK BODY W/GREEN LID	A12523	PVB6RND	\$6.92	1	1	1.350	1	1.35	0.40	300	405.00	119.10
<b>10" ROUND MODELS</b>												
10" ROUND VALVE BOX BLACK BODY W/GREEN LID	A12519	PVB10RND	\$23.63	1	1	3.000	1	3.00	1.03	81	243.00	83.19
<b>MINI-STANDARD RECTANGULAR MODELS</b>												
10" MINI-STANDARD VALVE BOX BLACK BODY W/GREEN LID	A12516	PVBMST	\$40.41	1	1	5.750	1	5.75	1.28	136	782.00	174.62
<b>STANDARD RECTANGULAR MODELS</b>												
12" STANDARD BLACK BODY W/DROP-IN GREEN LID (SINGLE PIPE SLOTS)	A12500	PVBSTD	\$49.17	1	1	7.700	1	7.70	2.48	48	369.60	118.80
12" STANDARD VALVE BOX PURPLE BODY W/PURPLE LID	A12502	PVBSTDP	\$63.77	1	1	7.250	1	7.25	2.44	48	348.00	117.17
6" STANDARD EXTENSION BLACK BODY W/GREEN LID	A12504	PVBSTDEXT	\$37.64	1	1	5.200	1	5.20	1.07	78	405.60	83.38
6" STANDARD EXTENSION TAN BODY W/TAN LID	A12507	PVBSTDEXTT	\$39.83	1	1	5.250	1	5.25	0.95	78	409.50	73.94
<b>JUMBO RECTANGULAR MODELS</b>												
12" JUMBO VALVE BOX BLACK BODY W/GREEN LID	A12508	PVBJMB	\$113.88	1	1	13.650	1	13.65	3.39	28	382.20	94.78
12" JUMBO VALVE BOX PURPLE BODY W/PURPLE LID	A12510	PVBJMBP	\$136.66	1	1	13.150	1	13.15	3.42	28	368.20	95.76
6" JUMBO EXTENSION BLACK BODY W/GREEN LID	A12512	PVBJMBEXT	\$84.82	1	1	7.900	1	7.90	1.63	36	284.40	58.68
<b>VALVE BOXES - VB SPECIFICATION SERIES VALVE BOXES</b>												
<b>7" ROUND MODELS</b>												
BODY & GREEN LID	A11480	VB7RND	\$29.85	1	-	-	1	1.65	0.45	192	316.80	86.40
BODY ONLY	A11713	VB7RNDDB	\$22.50	1	1	1.500	1	1.50	0.29	192	288.00	55.10
BLACK LID ONLY	A11701	VB7RNDDBKL	\$8.08	1	1	0.401	34	13.65	1.15	612	245.66	20.75
GREEN LID ONLY	A11705	VB7RNDGL	\$7.35	1	1	0.399	34	13.55	1.15	612	243.88	20.69
PURPLE LID ONLY	A11708	VB7RNDPL	\$8.08	1	1	0.399	34	13.55	1.13	612	243.88	20.26

Description	Product ID	Model	List Price	Inner Shipping Carton			Master Shipping Carton			Pallet Shipping		
				Shipping Unit	Qty.	WT (lbs.)	Qty.	WT (lbs.)	Cubic Feet	Qty.	WT (lbs.)	Cubic feet
<b>VALVE BOXES - VB SPECIFICATION SERIES VALVE BOXES (CONT.)</b>												
<b>10" ROUND MODELS</b>												
BODY & GREEN LID	A11450	VB10RND	\$38.65	1	-	-	1	3.90	1.11	99	386.10	109.59
BODY	A11453	VB10RNDDB	\$29.30	1	-	-	1	2.85	1.11	99	282.15	109.59
LID GREEN	A11454	VB10RNDL	\$9.33	10	1	1.150	10	11.50	1.22	180	207.00	22.01
LID PURPLE	A11455	VB10RNDPL	\$10.27	10	1	1.120	10	11.20	1.17	180	201.60	21.04
LID BLACK	A11457	VB10RNDDBKL	\$10.27	10	1	1.025	10	10.25	1.11	180	184.50	19.93
BODY & GREEN LID + LOCK	A11458	VB10RNDH	\$47.68	1	-	-	1	3.90	1.11	99	386.10	109.59
<b>STANDARD RECTANGULAR MODELS</b>												
BODY & GREEN LID	A11400	VBSTD	\$73.10	1	1	11.100	1	11.10	3.20	52	577.20	166.24
BODY	A11403	VBSTDB	\$58.65	1	1	8.000	1	8.00	0.63	52	416.00	32.71
LID GREEN	A11404	VBSTD L	\$14.44	10	10	26.550	10	26.55	2.53	160	424.80	40.50
LID PURPLE	A11405	VBSTDPL	\$15.89	10	10	26.450	10	26.45	2.49	160	423.20	39.78
BODY & GREEN LID + LOCK	A11408	VBSTDH	\$80.33	1	1	11.000	1	11.00	3.19	52	572.00	166.09
6" EXTENSION BODY	A11420	VBSTD6EXTB	\$36.71	1	-	-	1	4.10	1.10	42	172.20	46.24
<b>JUMBO RECTANGULAR MODELS</b>												
BODY & GREEN LID	A11430	VBJMB	\$126.46	1	1	15.050	1	15.05	4.24	48	722.40	203.42
BODY	A11433	VBJMDB	\$88.00	1	1	11.550	1	11.55	3.97	48	554.40	190.42
LID GREEN	A11434	VBJMBL	\$38.46	10	10	42.800	10	42.80	4.21	120	513.60	50.53
LID PURPLE	A11435	VBJMBPL	\$42.32	1	1	4.210	10	42.10	4.16	120	505.20	49.97
BODY & GREEN LID + LOCK	A11438	VBJMBH	\$125.74	1	1	15.250	1	15.25	4.01	48	732.00	192.48
6" EXTENSION BODY	A11445	VBJMB6EXTB	\$60.63	1	-	-	1	5.20	1.64	28	145.60	45.98
<b>SUPER JUMBO RECTANGULAR MODELS</b>												
BODY & GREEN LID + 2 LOCKS	A61473	VBSPRH	\$354.89	1	-	-	1	29.00	6.83	10	290.00	68.34
<b>MAXI JUMBO RECTANGULAR MODELS</b>												
BODY & GREEN LID + 2 LOCKS	A61483	VBMAXH	\$704.90	1	-	-	1	42.60	11.00	4	170.40	43.98
<b>LOCKING BOLTS</b>												
HEX BOLT, WASHER & CLIP	A11466	VBLOCKH	\$11.18	50	50	7.450	50	7.45	0.38	4,000	596.00	30.00
PENTA BOLT, WASHER & CLIP	A11465	VBLOCKP	\$22.46	1	1	0.178	50	8.90	0.49	2,100	373.80	20.58
<b>ESP-RZX CONTROLLERS</b>												
<b>ESP-RZX SERIES (INDOOR ONLY MOUNT)</b>												
ESP-RZXE - 230V - 4 STATION INDOOR	F55324	RZXE4I-230	\$139.39	6	1	2.467	6	14.80	0.85	216	532.79	30.52
ESP-RZXE - 230V - 6 STATION INDOOR	F55326	RZXE6I-230	\$155.79	6	1	2.475	6	14.85	0.85	216	534.60	30.52
ESP-RZXE - 230V - 8 STATION INDOOR	F55328	RZXE8I-230	\$188.59	6	1	2.467	6	14.80	0.85	216	532.79	30.52
ESP-RZXE - 230V - 4 STATION INDOOR (ARGENTINA)	F55334	RZXE4I-ARG	\$139.39	6	1	2.550	6	15.30	0.80	216	550.80	28.75
ESP-RZXE - 230V - 6 STATION INDOOR (ARGENTINA)	F55336	RZXE6I-ARG	\$155.79	6	1	2.525	6	15.15	0.80	216	545.40	28.75
ESP-RZXE - 230V - 8 STATION INDOOR (ARGENTINA)	F55338	RZXE8I-ARG	\$188.59	6	1	2.550	6	15.30	0.80	216	550.80	28.75
<b>ESP-RZX SERIES (OUTDOOR MOUNT)</b>												
ESP-RZXE - 230V - 4 STATION OUTDOOR	F55354	RZXE4-230	\$186.76	6	1	3.325	6	19.95	1.48	144	478.80	35.54
ESP-RZXE - 230V - 6 STATION OUTDOOR	F55356	RZXE6-230	\$219.24	6	1	3.325	6	19.95	1.48	144	478.80	35.54
ESP-RZXE - 230V - 8 STATION OUTDOOR	F55358	RZXE8-230	\$251.72	6	1	3.325	6	19.95	1.48	144	478.80	35.54
ESP-RZXE - 230V - 4 STATION OUTDOOR - TYPE I PLUG	F55364	RZXE4-AUS	\$186.76	6	1	3.675	6	22.05	1.34	144	529.20	32.27
ESP-RZXE - 240V - 6 STATION OUTDOOR - TYPE I PLUG	F55366	RZXE6-AUS	\$219.24	6	1	3.800	6	22.80	1.37	144	547.20	32.90
ESP-RZXE - 230V - 8 STATION OUTDOOR - TYPE I PLUG	F55368	RZXE8-AUS	\$251.72	6	1	3.858	6	23.15	1.22	144	555.60	29.32
<b>ESP-TM2 SERIES CONTROLLERS</b>												
<b>ESP-TM2 CONTROLLERS</b>												
ESP-TM2 - 120V - 4 STATION	F44224	TM2-4	\$181.48	6	1	3.758	6	22.55	1.22	192	721.59	38.98
ESP-TM2 - 120V - 6 STATION	F44226	TM2-6	\$205.15	6	1	3.758	6	22.55	1.22	192	721.59	38.98
ESP-TM2 - 120V - 8 STATION	F44228	TM2-8	\$244.60	6	1	3.758	6	22.55	1.22	192	721.59	38.98
ESP-TM2 - 120V - 12 STATION	F44232	TM2-12	\$457.63	6	1	3.758	6	22.55	1.22	192	721.59	38.98
ESP-TM2-4 STATION 230V	F54224	TM2-4-230	\$181.48	6	1	3.350	6	20.10	1.30	192	643.20	41.68
ESP-TM2-6 STATION 230V	F54226	TM2-6-230	\$205.15	6	1	3.350	6	20.10	1.30	192	643.20	41.68
ESP-TM2-8 STATION 230V	F54228	TM2-8-230	\$244.60	6	1	3.350	6	20.10	1.30	192	643.20	41.68
ESP-TM2-12 STATION 230V	F54232	TM2-12-230	\$457.63	6	1	3.350	6	20.10	1.30	192	643.20	41.68
ESP-TM2-4 STATION AUSTRALIA/NEWZEALAND WITH TYPE I PLUG	F54264	TM2-4-AUS	\$181.48	6	1	3.417	6	20.50	1.30	192	655.99	41.57
ESP-TM2-6 STATION AUSTRALIA/NEWZEALAND WITH TYPE I PLUG	F54266	TM2-6-AUS	\$205.15	6	1	3.400	6	20.40	1.28	192	652.80	41.09
ESP-TM2-12 STATION AUSTRALIA/NEWZEALAND WITH TYPE I PLUG	F54272	TM2-12-AUS	\$457.63	6	1	3.458	6	20.75	1.31	192	663.99	42.05
ESP-TM2-8 STATION AUSTRALIA/NEWZEALAND WITH TYPE I PLUG	F54268	TM2-8-AUS	\$244.60	6	1	3.458	6	20.75	1.31	192	663.99	42.05
<b>RC2 SERIES CONTROLLERS</b>												
<b>RC2 CONTROLLERS</b>												
RC2 - 230V - 8 STATION	F56128	RC2-230V	\$269.12	1	1	3.867	6	23.20	1.24	192	742.39	39.67
<b>NEW!</b> RC2 - AUS - 8 STATION	F56138	RC2-AUS	\$269.12	1	1	3.867	6	23.20	1.24	192	742.39	39.67
<b>ESP-LNK WIFI ACCESSORY</b>												
<b>LNK WIFI MODULE FOR THE ESP-TM2 AND ESP-ME</b>												
<b>NEW!</b> LNK2 WIFI MODULE	F55005	LNK2 WIFI	\$184.25	5	1	0.210	5	1.05	0.13	660	138.60	17.69

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<b>ESP MODULAR SERIES CONTROLLERS</b>												
<b>ESP-ME MODULAR CONTROLLERS</b>												
ESP4ME3 MODULAR IN/OUT CONTROLLER - LNK READY	F55410	ESP4ME3	\$271.51	4	1	5.613	4	22.45	1.65	96	538.80	39.50
ESP4ME3 MODULAR OUTDOOR CONTROLLER EUROPE - LNK READY	F55420	ESP4ME3EUR	\$271.51	4	1	5.738	4	22.95	1.55	96	550.80	37.20
ESP4ME3 MODULAR OUTDOOR CONTROLLER AUSTRALIA - LNK READY	F55450	ESP4ME3AUS	\$271.51	4	1	5.713	4	22.85	1.62	96	548.40	38.78
ESP-SM3, 3 STATION MODULE	F38200	ESPSM3	\$81.84	24	12	2.225	24	4.45	0.23	2,808	520.60	27.24
ESPSM6 6 STATION MODULE FOR ESP4ME CONTROLLER SERIES ONLY	F38260	ESPSM6	\$147.45	12	6	1.275	12	2.55	0.14	2,496	530.40	29.70
<b>OPTIONAL CONTROLLER ACCESSORIES</b>												
<b>RAIN SENSORS - WIRELESS</b>												
WIRELESS RAIN / FREEZE SENSOR SYSTEM (1 CONTROLLER INTERFACE AND 1 SENSOR)	A553100	WR2RFC	\$149.76	10	1	1.400	10	14.00	1.20	240	336.00	28.75
WIRELESS RAIN / FREEZE SENSOR SYSTEM (1 CONTROLLER INTERFACE AND 1 SENSOR)	A553300	WR2RFC868	\$212.17	10	1	1.400	10	14.00	1.20	240	336.00	28.75
WIRELESS RAIN SENSOR SYSTEM (1 CONTROLLER INTERFACE AND 1 SENSOR)	A553400	WR2RC-AUNZ	\$212.17	1	1	1.365	10	13.65	1.15	240	327.60	27.60
<b>RAIN SENSORS - WIRED</b>												
WIRED RAIN SENSOR W/ BRACKET	A61200	RSDBEX	\$43.80	20	1	0.838	20	16.75	1.63	280	234.50	22.82
<b>SOIL MOISTURE SENSOR</b>												
SOIL MOISTURE SENSOR KIT	A65020	SMRT-Y	\$305.13	1	1	1.060	10	10.60	0.88	300	318.00	26.37
<b>ESP-LX SERIES CONTROLLERS</b>												
<b>ESP-LXIVM TWO WIRE CONTROLLER (INDOOR/OUTDOOR WALL MOUNT) 120V/60HZ, 10 OR 40 PROGRAMS</b>												
ESP-LXIVM 60 STATION CONTROLLER, 10 PROGRAMS	F46100	ESPLXIVM	\$1,513.51	1	1	13.150	1	13.15	1.16	20	263.00	23.20
ESP-LXIVM PRO 240 STATION CONTROLLER, 40 PROGRAMS	F46105	ESPLXIVMP	\$4,171.86	1	1	13.200	1	13.20	1.14	20	264.00	22.78
<b>NEW!</b> IESP LX-IVMEU 2W CONT 230V	F46120	ILXIVMEU	\$1,513.51	1	1	12.700	1	12.70	1.10	20	254.00	22.04
<b>NEW!</b> IESP LX-IVM PRO EU 2WCONT 230V	F46125	ILXIVMPEU	\$4,171.86	1	1	12.700	1	12.70	1.10	20	254.00	22.04
<b>NEW!</b> IESP LX-IVM 2W CONT 230V	F46110	IESPLXIVM	\$1,513.51	1	1	13.200	1	13.20	1.14	20	264.00	22.78
<b>NEW!</b> IESP LX-IVM PRO 2W CONT 230V	F46115	IESPLXIVMP	\$4,171.86	1	1	13.200	1	13.20	1.14	20	264.00	22.78
<b>NEW!</b> IESP LX-IVMAU 2W CONT 230V	F46130	ILXIVMAU	\$1,513.51	1	1	13.200	1	13.20	1.14	20	264.00	22.78
<b>NEW!</b> IESP LX-IVM PRO AU 2WCONT 230V	F46135	ILXIVMPAU	\$4,171.86	1	1	12.950	1	12.95	1.17	20	259.00	23.36
<b>NEW!</b> ESP-LXIVM REPLACEMENT 2-WIRE MODULE	F46170	LXIVM2WMOD	\$800.42	1	1	1.070	5	5.35	0.42	275	294.25	23.27
<b>NEW!</b> ESP-LXIVM CONTROLLER FRONT PANEL ONLY	F46150	LXIVMFP	\$291.06	1	1	4.050	1	4.05	1.10	20	81.00	22.06
<b>NEW!</b> ESP-LXIVM PRO CONTROLLER FRONT PANEL ONLY	F46155	LXIVMPFP	\$2,831.77	1	1	3.500	1	3.50	1.13	20	70.00	22.64
<b>FIELD DEVICES FOR LX-IVM TWO-WIRE SYSTEMS</b>												
<b>NEW!</b> FIELD DEVICE FOR INTERFACING BETWEEN SIGNAL LINE AND RAINBIRD VALVE	F47100	LXIVMSOL	\$232.08	1	1	0.725	6	4.35	0.21	600	435.00	20.76
<b>NEW!</b> FIELD DEVICE FOR INTERFACING BETWEEN SIGNAL LINE AND ANALOG OR DIGITAL SENSOR	F47110	LXIVMSEN	\$763.06	1	1	0.900	5	4.50	0.25	455	409.50	22.66
<b>NEW!</b> FIELD DEVICE FOR INTERFACING BETWEEN SIGNAL LINE AND THIRD-PARTY VALVE OR PUMP START RELAY	F47120	LXIVMOUT	\$280.75	1	1	0.800	5	4.00	0.26	455	364.00	23.75
<b>NEW!</b> SURGE (PROTECTION) DEVICE	F47125	LXIVMSD	\$117.30	1	1	0.258	12	3.10	0.13	1,020	263.47	11.22
<b>NEW!</b> PSR IVM PUMP START RELAY 110V	PS310009	PSR110-IVM	\$751.30	1	1	4.250	1	4.25	0.39	120	510.00	46.68
<b>NEW!</b> PSR IVM PUMP START RELAY 220V	PS310010	PSR220-IVM	\$751.30	1	1	4.250	1	4.25	0.39	120	510.00	46.20
<b>ESP-LXME 2 (INDOOR/OUTDOOR WALL MOUNT) 40 PROGRAMS</b>												
<b>NEW!</b> LXME2 CONTROLLER DOM 120V	F22100	ESPLXME2	\$1,043.90	1	1	12.000	1	12.00	1.15	20	240.00	23.08
<b>NEW!</b> LXME2 CONTROLLER PRO DOM 120V	F22105	ESPLXME2P	\$1,224.30	1	1	12.350	1	12.35	1.16	20	247.00	23.20
<b>NEW!</b> LXME2 CONTROLLER PRO INT 230V	F22110	IESPLXME2	\$1,043.90	1	1	12.900	1	12.90	1.19	20	258.00	23.80
<b>NEW!</b> LXME2 CONTROLLER PRO INT 230V	F22115	IESPLXME2P	\$1,224.30	1	1	12.980	1	12.98	1.19	20	259.60	23.80
<b>NEW!</b> LXME2 CONTROLLER AU 230V	F22130	ILXME2AU	\$1,043.90	1	1	12.600	1	12.60	1.15	20	252.00	23.06
<b>NEW!</b> LXME2 CONTROLLER PRO AU 230V	F22135	ILXME2PAU	\$1,224.30	1	1	12.700	1	12.70	1.18	20	254.00	23.50
<b>NEW!</b> LXME2 PANEL SPARE	F22150	LXME2FP	\$586.69	1	1	4.250	1	4.25	1.19	20	85.00	23.80
<b>NEW!</b> LXME2 PRO SMART MODULE	F22170	PSMLXME2	\$257.59	1	1	0.450	6	2.70	0.17	1,008	453.60	27.72
<b>ESP-LXME (INDOOR/OUTDOOR WALL MOUNT) 4 PROGRAMS</b>												
ESP-LXM 12 STATION MODULE	F42220	ESPLXMSM12	\$378.38	1	6	3.650	6	3.65	0.22	1,008	613.17	36.39
ESPLXME FLOW SMART MODULE	F45000	FSMLXME	\$213.68	1	12	5.100	6	2.55	0.18	1,080	459.00	31.86
ESP-LXME 8 STATION CONTROLLER, 120V	F44080	ESP8LXME	\$750.75	1	1	13.500	1	13.50	1.17	20	270.00	23.34
8-STATION CONTROLLER, 230V INTERNATIONAL	F44081	I8LXME	\$750.75	1	1	13.550	1	13.55	1.15	20	271.00	23.06
8-STATION CONTROLLER, 230V EUROPE	F44082	I8LXMEEU	\$750.75	1	1	12.200	1	12.20	1.15	20	244.00	23.04
8-STATION CONTROLLER, 240V AUSTRALIA	F44083	I8LXMEAU	\$750.75	1	1	13.400	1	13.40	1.16	20	268.00	23.20
ESP-LXME 12 STATION CONTROLLER W/ FLOW SMART MODULE, 120 VOLT/60HZ	F45120	ESP12LXMEF	\$970.20	1	1	13.800	1	13.80	1.12	20	276.00	22.44
12-STATION CONTROLLER WITH FLOW SMART MODULE, 230V INTERNATIONAL	F45121	I12LXMEF	\$970.20	1	1	13.750	1	13.75	1.13	20	275.00	22.64
12-STATION CONTROLLER WITH FLOW SMART MODULE, 230V EUROPE	F45122	I12LXMEFEU	\$970.20	1	1	13.000	1	13.00	1.18	20	260.00	23.62
12-STATION CONTROLLER WITH FLOW SMART MODULE, 240V AUSTRALIA	F45123	I12LXMEFAU	\$970.20	1	1	13.600	1	13.60	1.17	20	272.00	23.36



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				Shipping Unit	Qty.	WT (lbs.)	Qty.	WT (lbs.)	Cubic Feet	Qty.	WT (lbs.)	Cubic feet
<b>ESP-LX SERIES CONTROLLERS (CONT.)</b>												
<b>ESP-LXD TWO WIRE DECODER SYSTEM, UP TO 200 STATIONS (INDOOR/OUTDOOR WALL MOUNT)</b>												
ESP-LXD CONTROLLER, 50 STATIONS, 120V	F43100	ESPLXD	\$2,399.29	1	1	13.750	1	13.75	1.15	20	275.00	22.92
ESP-LXD CONTROLLER, 50 STATIONS, 230V INTERNATIONAL	F43110	IESPLXD	\$2,399.29	1	1	13.750	1	13.75	1.13	20	275.00	22.60
ESP-LXD CONTROLLER, 50 STATIONS, 230V EUROPE	F43120	IESPLXDEU	\$2,399.29	1	1	13.100	1	13.10	1.30	20	262.00	26.00
ESP-LXD CONTROLLER, 50 STATIONS, 240V AUSTRALIA	F43130	IESPLXDA	\$2,399.29	1	1	13.750	1	13.75	1.15	20	275.00	22.92
ESP-LXD CONTROLLER DECODER MODULE, SPARE, 50 STATION	F43170	MOD50-LXD	\$1,732.10	1	1	1.350	1	1.35	0.17	168	226.80	28.22
ESP-LXD SM75 75 STATION EXPANSION MODULE	F43150	ESPLXD5M75	\$641.52	1	1	0.250	6	1.50	0.18	1,008	252.00	30.34

## TWO-WIRE DECODER SYSTEMS

### DECODERS FOR TWO-WIRE DECODER SYSTEMS

FIELD DECODER FOR INTERFACING BETWEEN SIGNAL LINE AND A SINGLE VALVE SOLENOID (1 ADDRESS, 1 SOLENOID PER ADDRESS)	D16250	FD101GOLF	\$280.72	1	1	0.276	25	6.90	0.40	750	207.00	11.85
FIELD DECODER FOR INTERFACING BETWEEN SIGNAL LINE AND UP TO 2 VALVE SOLENOIDS (1 ADDRESS, 2 SOLENOIDS PER ADDRESS)	D16300	FD102GOLF	\$413.84	1	1	0.383	20	7.65	0.41	600	229.50	12.42
FIELD DECODER FOR INTERFACING BETWEEN SIGNAL LINE AND UP TO 4 VALVE SOLENOIDS (2 ADDRESSES, 2 SOLENOIDS PER ADDRESS)	D18600	FD202GOLF	\$624.71	10	1	0.610	10	6.10	0.29	660	402.60	19.14
FIELD DECODER FOR INTERFACING BETWEEN SIGNAL LINE AND UP TO 4 VALVE SOLENOIDS (4 ADDRESSES, 1 SOLENOID PER ADDRESS)	D18610	FD401GOLF	\$817.13	5	5	5.400	5	5.40	0.31	300	324.00	18.36
FIELD DECODER FOR INTERFACING BETWEEN SIGNAL LINE AND UP TO 6 VALVE SOLENOIDS (6 ADDRESSES, 1 SOLENOID PER ADDRESS)	D18000	FD601GOLF	\$1,374.63	5	5	5.650	5	5.65	0.29	240	271.20	13.82
SD-210 (SENSOR DECODER)	D18700	SD210	\$1,275.78	1	1	0.528	10	5.28	0.38	300	158.40	11.46
LSP-1 (LINE SURGE PROTECTOR)	D16350	LSP1	\$141.02	1	1	0.435	20	8.70	0.41	840	365.40	17.30

### PARTS & TOOLS FOR TWO WIRE DECODER SYSTEMS

WIRE CONNECTOR SPLICE KIT SILICONE TUBE WITH RED/YELLOW TWIST-ON WIRE NUT (BAGS OF 20 UNITS)	WC20	WPSK20	\$3.25	20	20	1.470	100	7.35	0.48	9,600	705.60	46.08
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## FLOW SENSING EQUIPMENT AND ACCESSORIES

### FLOW SENSORS

4" PVC T FLW SNSR FEMALE FLANG	M80118	IFS400PFL	\$1,285.52	1	1	21.250	1	21.25	1.51	15	318.75	22.64
2" PVC T FLW SENSOR FEMALE BSP	M80116	IFS200PBSP	\$1,103.61	1	1	3.450	1	3.45	0.43	100	345.00	42.90
1 1/2" PVC T FLW SNSR FMLE BSP	M80115	IFS150PBSP	\$952.01	1	1	5.300	1	5.30	0.45	100	530.00	44.70
4" PVC TEE TYPE SENSOR	M80107	FS400P	\$1,455.30	1	-	-	1	4.50	0.43	30	135.00	12.99
3" PVC TEE TYPE SENSOR	M80104	FS300P	\$1,394.67	1	-	-	1	3.50	0.43	36	126.00	15.44
2" PVC TEE TYPE SENSOR	M80103	FS200P	\$1,267.32	1	-	-	1	2.30	0.26	105	241.50	27.09
1 1/2" PVC TEE TYPE SENSOR	M80102	FS150P	\$1,091.48	1	-	-	1	1.90	0.26	50	95.00	12.95
1" PVC TEE TYPE SENSOR	M80108	FS100P	\$1,006.59	1	1	1.350	1	1.35	0.26	100	135.00	25.50
2" BRASS TEE TYPE SENSOR	M80111	FS200B	\$1,679.66	1	1	8.250	1	8.25	0.44	50	412.50	22.00
1 1/2" BRASS TEE TYPE SENSOR	M80110	FS150B	\$1,497.75	1	1	7.200	1	7.20	0.23	50	360.00	11.35
1" BRASS TEE TYPE SENSOR	M80101	FS100B	\$1,279.45	1	-	-	1	6.10	0.42	60	366.00	25.38
3 1/2" BRASS INSERT TYPE SENSOR	M80105	FS350B	\$1,455.30	1	-	-	1	4.45	0.42	60	267.00	25.08
RAIN BIRD 322 PULSE TRANSMITTER	M80201	PT322	\$1,030.84	1	1	1.000	1	1.00	0.26	105	105.00	27.72
PT5002 FLOW MONITOR - PANEL MOUNT	M80208	PT5002 PM	\$2,910.60	1	1	2.000	1	2.00	0.33	120	240.00	39.24
PT5002 FLOW MONITOR - WALL MOUNT ENCLOSURE	M80210	PT5002 WM	\$3,759.53	1	1	5.250	1	5.25	0.75	120	630.00	90.00
SURGE SUPPRESSOR	M80301	FSSURGEKIT	\$800.42	1	-	-	1	1.50	0.26	90	135.00	23.13
IR INSERT FOR TEE TYPE SENSORS	M80303	FSTINSERT	\$988.39	1	-	-	1	1.30	0.28	90	117.00	24.75
PLASTIC FLOW SENSOR												
<b>NEW</b> 1-INCH WIRED PLASTIC FLOW SENSOR WITH BSP THREADED UNIONS FOR ESP-ME3 CONTROLLER	A83928	FG100	\$193.86	1	1	-	10	0.00	0.00	200	0.00	0.00

## ESP-LX SERIES CONTROLLER ACCESSORIES

### OPTIONAL LX SERIES ACCESSORIES

ESP-LX SERIES METAL CABINET	F42400	LXMM	\$1,122.66	1	1	20.000	1	20.00	2.21	16	320.00	35.41
ESP-LX SERIES METAL PEDESTAL (REQUIRES CABINET)	F42410	LXMMPED	\$1,558.90	1	1	35.000	1	35.00	3.87	8	280.00	30.96
ESP-LX SERIES STAINLESS STEEL METAL CABINET	F42420	LXMMSS	\$2,309.47	1	1	20.500	1	20.50	2.30	16	328.00	36.85
ESP-LX SERIES SS METAL PEDESTAL (REQUIRES SS CABINET)	F42430	LXMMSSPED	\$2,886.84	1	1	36.800	1	36.80	4.00	8	294.40	32.00

## BATTERY OPERATED CONTROLLERS

### WPX BATTERY OPERATED CONTROLLER - BATTERY NOT INCLUDED

WPX BATTERY-OPERATED CONTROLLER (1-ZONE)	F48311	WPX1	\$167.12	6	1	2.225	6	13.35	0.90	144	320.40	21.50
WPX BATTERY-OPERATED CONTROLLER (2-ZONE)	F48312	WPX2	\$227.28	6	1	2.067	6	12.40	0.83	144	297.59	19.84
WPX BATTERY-OPERATED CONTROLLER (4-ZONE)	F48314	WPX4	\$280.76	6	1	2.225	6	13.35	0.90	144	320.40	21.50
WPX BATTERY-OPERATED CONTROLLER (6-ZONE)	F48316	WPX6	\$294.13	6	1	2.075	6	12.45	0.88	144	298.80	21.10
WPX BATTERY-OPERATED CONTROLLER (1-ZONE + 9V LATCHING SOLENOID)	F48321	WPX1SOL	\$187.17	6	1	2.225	6	13.35	0.90	144	320.40	21.50

### TBOS-BT SERIES BLUETOOTH BATTERY-OPERATED CONTROLLERS

TBOS BLUETOOTH® CONTROL MODULE: 1 STATION	F48501	TBOS-BT1	\$285.04	1	1	1.058	6	6.35	0.32	288	304.79	15.44
TBOS BLUETOOTH® CONTROL MODULE: 2 STATION	F48502	TBOS-BT2	\$338.88	1	1	1.075	6	6.45	0.32	288	309.60	15.44
TBOS BLUETOOTH® CONTROL MODULE: 4 STATION	F48504	TBOS-BT4	\$403.60	1	1	1.133	6	6.80	0.32	288	326.39	15.44

Description	Product ID	Model	List Price	Inner Shipping Carton			Master Shipping Carton			Pallet Shipping		
				Shipping Unit	Qty.	WT (lbs.)	Qty.	WT (lbs.)	Cubic Feet	Qty.	WT (lbs.)	Cubic feet
<b>BATTERY POWERED CONTROLLERS</b>												
<b>TBOS SERIES ACCESSORIES</b>												
POTTED LATCHING SOLENOID	K80920	TBOSPSOL	\$65.11	8	4	1.650	8	3.30	0.18	880	363.00	19.45
ADAPTER/NON-RB PLASTIC VALVES TO TBOS SOLENOID	K80510	TBOSADAPP	\$21.23	16	8	0.725	16	1.45	0.18	2,304	208.74	25.34
ADAPTER/NON-RB BRASS VALVES TO TBOS SOLENOID	K80610	TBOSADAPB	\$21.23	8	8	0.750	16	1.50	0.18	2,304	215.88	25.34
<b>IQ REMOTE WATER MANAGEMENT</b>												
<b>IQ V3.0 SOFTWARE</b>												
5 SATELLITE SOFTWARE PACKAGE WITH ADVANCED FEATURE PACKS (COM, ET, FLOW, PGM) - CD Includes Null modem Cable	IQ2006	IQADVCECD	\$5,544.00	1	1	1.600	5	8.00	2.03	90	144.00	36.45
5-SATELLITE CAPACITY SERVER SOFTWARE PACKAGE	IQ2008	IQENTRPRSE	\$13,455.75	1	1	-	1	0.00	0.00	1	0.00	0.00
5-SATELLITE CAPACITY SOFTWARE UPGRADE (KEYCODE FOR DESKTOP & ENTERPRISE)	IQ2010	IQ5SATSWU	\$378.84	1	1	-	1	0.00	0.00	1	0.00	0.00
<b>IQ CARTRIDGES</b>												
RS-232 NETWORK COMMUNICATION CARTRIDGE	IQ4600	IQNCCRS	\$1,793.79	1	1	1.650	5	8.25	0.62	180	297.00	22.14
ETHERNET NETWORK COMMUNICATION CARTRIDGE	IQ4603	IQNCCEN	\$3,132.27	1	1	1.370	5	6.85	0.62	180	246.60	22.14
IQ 3G CELLULAR NCC WITHOUT SERVICE	IQ4613	IQNCC3G	\$3,872.00	1	1	1.430	5	7.15	0.50	180	257.40	17.89
IQ 3G CELLULAR NCC WITH 1 YEAR OF CELLULAR SERVICE INCLUDED - AUSTRALIA	IQ4613C	IQ3G-AUS	\$3,850.00	1	1	1.370	5	6.85	0.59	180	246.60	21.28
IQ 3G CELLULAR NCC WITH 1 YEAR OF CELLULAR SERVICE INCLUDED - INTERNATIONAL	IQ4613E	IQ3G-INTL	\$3,850.00	1	1	0.930	5	4.65	0.49	180	167.40	17.57
IQ CLIENT/SERVER CONNECTION & FLOW SMART MODULE FOR ESP-LXME CONTROLLER	IQ4620	IQFSCMLXME	\$540.54	1	1	0.458	6	2.75	0.18	1,008	461.97	29.74
IQ CLIENT/SERVER CONNECTION MODULE FOR ESP-LXD CONTROLLER	IQ4621	IQCMLXD	\$317.63	1	1	0.383	6	2.30	0.17	1,008	386.37	29.03
<b>NEW</b> IQ PRO SMART MODULE	IQ4622	IQPSCMLXM	\$540.54	1	1	0.482	6	2.89	0.17	1,008	485.45	27.72
<b>LANDSCAPE DRIP SINGLE-OUTLET EMITTERS</b>												
<b>SINGLE-OUTLET PRESSURE COMPENSATING EMITTERS (BARB X BARB)</b>												
0.5 GPH XERI-BUG EMITTER, BLUE (BARB X BARB)	X68030	XB05PC	\$0.65	500	25	0.113	500	2.25	0.20	50,000	225.00	20.00
1.0 GPH XERI-BUG EMITTER, BLACK (BARB X BARB)	X68040	XB10PC	\$0.65	500	25	0.105	500	2.10	0.20	50,000	210.00	20.00
2.0 GPH XERI-BUG EMITTER, RED (BARB X BARB)	X68050	XB20PC	\$0.65	500	25	0.113	500	2.25	0.20	50,000	225.00	20.00
0.5 GPH XERI-BUG EMITTER, BLUE (BARB X BARB), BULK	X68525	XB05PCBULK	\$0.64	1000	100	0.410	1,000	4.10	0.20	80,000	328.00	16.00
1.0 GPH XERI-BUG EMITTER, BLACK (BARB X BARB), BULK	X68530	XB10PCBULK	\$0.64	1000	100	0.390	1,000	3.90	0.20	80,000	312.00	16.00
2.0 GPH XERI-BUG EMITTER, RED (BARB X BARB), BULK	X68535	XB20PCBULK	\$0.64	1000	100	0.410	1,000	4.10	0.20	80,000	328.00	16.00
0.5 GPH XERI-BUG EMITTER, BLUE (BARB X BARB), MAXPAX	X68705	XB05MAXPAK	\$0.51	8000	8,000	29.600	8,000	29.60	0.80	144,000	532.80	14.40
1.0 GPH XERI-BUG EMITTER, BLACK (BARB X BARB), MAXPAX	X68710	XB10MAXPAK	\$0.54	8000	8,000	30.400	8,000	30.40	0.80	144,000	547.20	14.40
2.0 GPH XERI-BUG EMITTER, RED (BARB X BARB), MAXPAX	X68720	XB20MAXPAK	\$0.54	8000	8,000	31.200	8,000	31.20	0.80	144,000	561.60	14.40
<b>SINGLE-OUTLET PRESSURE COMPENSATING EMITTERS (10-32 X BARB)</b>												
0.5 GPH XERI-BUG EMITTER, BLUE (10-32 THREAD X BARB)	X68031	XB05PC1032	\$0.70	1000	100	0.390	1,000	3.90	0.20	80,000	312.00	16.00
1.0 GPH XERI-BUG EMITTER, BLACK (10-32 THREAD X BARB)	X68041	XB10PC1032	\$0.70	1000	100	0.430	1,000	4.30	0.20	80,000	344.00	16.00
2.0 GPH XERI-BUG EMITTER, RED (10-32 THREAD X BARB)	X68051	XB20PC1032	\$0.70	1000	100	0.430	1,000	4.30	0.20	80,000	344.00	16.00
<b>SINGLE-OUTLET PRESSURE COMPENSATING EMITTERS (1/2" FPT X BARB)</b>												
1.0 GPH SHRUB XERI-BUG EMITTER (1/2" FPT X BARB)	X63010	XBT10	\$3.10	125	25	0.450	125	2.25	0.21	10,000	180.00	17.00
2.0 GPH SHRUB XERI-BUG EMITTER (1/2" FPT X BARB)	X63020	XBT20	\$3.10	250	25	0.420	250	4.20	0.60	9,000	151.20	21.60
<b>SINGLE OUTLET CHECK VALVE PRESSURE COMPENSATING EMITTERS (BARB X BARB)</b>												
<b>NEW</b> 0.5 GPH XERI-BUG EMITTER WITH CHECK VALVE, BLUE (BARB X BARB)	X68035	XBCV05PC	\$0.64	25	25	0.150	500	3.00	0.20	50,000	300.00	20.00
<b>NEW</b> 1.0 GPH XERI-BUG EMITTER WITH CHECK VALVE, BLACK (BARB X BARB)	X68045	XBCV10PC	\$0.64	25	25	0.123	500	2.45	0.20	50,000	245.00	20.00
<b>NEW</b> 2.0 GPH XERI-BUG EMITTER WITH CHECK VALVE, RED (BARB X BARB)	X68055	XBCV20PC	\$0.64	25	25	0.140	500	2.80	0.20	50,000	280.00	20.00
<b>SINGLE OUTLET CHECK VALVE PRESSURE COMPENSATING EMITTERS, BULK (BARB X BARB)</b>												
<b>NEW</b> 0.5 GPH XERI-BUG EMITTER WITH CHECK VALVE, BLUE (BARB X BARB), 100 PACK	X68537	XBCV05PCBULK	\$0.65	1	100	0.550	1,000	5.50	0.20	80,000	440.00	16.00
<b>NEW</b> 1.0 GPH XERI-BUG EMITTER WITH CHECK VALVE, BLACK (BARB X BARB), 100 PACK	X68547	XBCV10PCBULK	\$0.62	1	100	0.550	1,000	5.50	0.20	80,000	440.00	16.00
<b>NEW</b> 2.0 GPH XERI-BUG EMITTER WITH CHECK VALVE, RED (BARB X BARB), 100 PACK	X68557	XBCV20PCBULK	\$0.62	1	100	0.550	1,000	5.50	0.20	80,000	440.00	16.00
<b>SINGLE OUTLET CHECK VALVE PRESSURE COMPENSATING EMITTERS (10-32 X BARB)</b>												
<b>NEW</b> 0.5 GPH XERI-BUG EMITTER WITH CHECK VALVE, BLUE (10-32 THREAD X BARB)	X68036	XBCV05PC1032	\$0.68	25	25	0.145	500	2.90	0.20	50,000	290.00	20.00
<b>NEW</b> 1.0 GPH XERI-BUG EMITTER WITH CHECK VALVE, BLACK (10-32 THREAD X BARB)	X68046	XBCV10PC1032	\$0.68	25	25	0.153	500	3.05	0.20	50,000	305.00	20.00
<b>NEW</b> 2.0 GPH XERI-BUG EMITTER WITH CHECK VALVE, BLUE (10-32 THREAD X BARB)	X68056	XBCV20PC1032	\$0.68	25	25	0.130	500	2.60	0.20	50,000	260.00	20.00
<b>SINGLE-OUTLET PRESSURE COMPENSATING MODULES (BARB X BARB)</b>												
5.0 GPH PC MODULE, TAN (BARB X BARB)	X71005	PC05	\$1.73	200	10	0.055	200	1.10	0.20	20,000	110.00	20.00
7.0 GPH PC MODULE, VIOLET (BARB X BARB)	X71007	PC07	\$1.73	200	10	0.057	200	1.14	0.20	20,000	114.00	20.00
10.0 GPH PC MODULE, GREEN (BARB X BARB)	X71010	PC10	\$1.73	200	10	0.052	200	1.04	0.20	20,000	104.00	20.00
12.0 GPH PC MODULE, BROWN (BARB X BARB)	X71012	PC12	\$1.73	200	10	0.057	200	1.14	0.20	24,000	136.80	24.00
18.0 GPH PC MODULE, WHITE (BARB X BARB)	X71018	PC18	\$1.73	200	10	0.057	200	1.14	0.22	20,000	114.00	22.00
24.0 GPH PC MODULE, ORANGE (BARB X BARB)	X71024	PC24	\$1.73	200	10	0.065	200	1.30	0.20	20,000	130.00	20.00

Description	Product ID	Model	List Price	Inner Shipping Carton			Master Shipping Carton			Pallet Shipping		
				Shipping Unit	Qty.	WT (lbs.)	Qty.	WT (lbs.)	Cubic Feet	Qty.	WT (lbs.)	Cubic feet
<b>LANDSCAPE DRIP SINGLE-OUTLET EMITTERS (CONT.)</b>												
<b>SINGLE-OUTLET PRESSURE COMPENSATING MODULES (10-32 X BARB)</b>												
5.0 GPH PC MODULE, TAN (10-32 THREAD X BARB)	X72005	PC051032	\$1.73	200	10	0.055	200	1.10	0.22	20,000	110.00	22.00
7.0 GPH PC MODULE, VIOLET (10-32 THREAD X BARB)	X72007	PC071032	\$1.73	200	10	0.060	200	1.20	0.20	20,000	120.00	20.00
10.0 GPH PC MODULE, GREEN (10-32 THREAD X BARB)	X72010	PC101032	\$1.73	200	10	0.052	200	1.04	0.20	20,000	104.00	20.00
<b>SINGLE-OUTLET PRESSURE COMPENSATING BUBBLERS (1/2" FPT INLET)</b>												
5.0 GPH PC WATER BIRD MODULE, TAN (1/2" FPT)	X73005	PCT05	\$3.11	100	20	0.530	100	2.65	0.22	8,000	212.00	17.60
7.0 GPH PC WATER BIRD MODULE, VIOLET (1/2" FPT)	X73007	PCT07	\$3.11	100	20	0.530	100	2.65	0.22	8,000	212.00	17.60
10.0 GPH PC WATER BIRD MODULE, GREEN (1/2" FPT)	X73010	PCT10	\$3.11	100	20	0.530	100	2.65	0.22	8,000	212.00	17.60
<b>COMPONENTS FOR SINGLE-OUTLET PC MODULES AND XB EMITTERS</b>												
BUG CAP FOR 1/4" TUBING	X50000	DBC025	\$0.51	1000	50	0.100	1,000	2.00	0.20	100,000	200.00	20.00
PC MODULE DIFFUSER CAP	X50001	PCDIFFUSER	\$0.17	1000	1,000	1.500	1,000	1.50	0.20	100,000	150.00	20.00
PC MODULE DIFFUSER CAP NP, PURPLE	X50002	PCDIFFPPL	\$0.17	1000	50	0.060	1,000	1.20	0.20	100,000	120.00	20.00
<b>MULTI-OUTLET EMITTERS</b>												
<b>MULTI-OUTLET PRESSURE COMPENSATING EMITTERS (BARB X BARB)</b>												
0.5 GPH - 6 OUTLET XERI-BUG EMITTER, BLUE (BARB X BARB)	X67051	XB056	\$8.01	50	10	0.320	50	1.60	0.22	5,000	160.00	22.00
1.0 GPH - 6 OUTLET XERI-BUG EMITTER, BLACK (BARB X BARB)	X67000	XB106	\$8.01	50	10	0.320	50	1.60	0.22	5,000	160.00	22.00
2.0 GPH - 6 OUTLET XERI-BUG EMITTER, RED (BARB X BARB)	X67021	XB206	\$8.01	50	10	0.340	50	1.70	0.23	5,000	170.00	23.00
<b>MULTI-OUTLET PRESSURE COMPENSATING EMITTERS (1/2" FPT X BARB)</b>												
0.5 GPH - 6 OUTLET SHRUB-BUG, BLUE (1/2" FPT X BARB)	X67050	XBT056	\$9.25	50	10	0.440	50	2.20	0.23	5,000	220.00	22.50
1.0 GPH - 6 OUTLET SHRUB-BUG, BLACK (1/2" FPT X BARB)	X67010	XBT106	\$9.25	50	10	0.470	50	2.35	0.23	5,000	235.00	23.00
2.0 GPH - 6 OUTLET SHRUB-BUG, RED (1/2" FPT X BARB)	X67020	XBT206	\$9.25	50	10	0.440	50	2.20	0.21	5,000	220.00	21.00
<b>EIGHT OUTLET DISTRIBUTION DEVICE (1/2" FPT X BARB)</b>												
XERI-BIRD 8, W/ PLUGS, FILTER, NO EMITTERS,	X60000	XBD80	\$29.21	15	1	0.340	15	5.10	0.58	750	255.00	29.10
XERI-BIRD 8, W/ 8 XB10PC (1.0 GPH) EMITTERS AND FILTER	X61000	XBD81	\$39.20	5	1	0.360	5	1.80	0.23	500	180.00	22.50
XBD 8 FILTER SCREEN AND TWO O-RINGS	X62011	XBD8SCRN	\$8.00	10	1	0.040	10	0.40	0.13	900	36.00	11.88
<b>SIX OUTLET DISTRIBUTION MANIFOLD (1/2" FPT X BARB )</b>												
6 OUTLET BARB X 1/2" FPT INLET, PLUG RING GRAY	X57000	EMT6XERI	\$6.76	150	10	0.466	150	6.99	0.59	5,400	251.64	21.06
<b>SQ - SQUARE PATTERN NOZZLES (FORMERLY XPCN - PRESSURE COMPENSATING NOZZLES)</b>												
<b>SQ - SQUARE PATTERN NOZZLES</b>												
SQ - SQUARE PATTERN NOZZLE - FULL	X54900	SQFUL	\$4.00	100	25	0.438	100	1.75	0.22	12,000	210.00	26.40
SQ - SQUARE PATTERN NOZZLE - HALF	X54901	SQHLF	\$4.00	100	25	0.438	100	1.75	0.22	12,000	210.00	26.40
SQ - SQUARE PATTERN NOZZLE - QUARTER	X54902	SQQTR	\$4.00	100	25	0.438	100	1.75	0.22	12,000	210.00	26.40
<b>NEW</b> SQ - SQUARE PATTERN NOZZLE - 3 QUARTER	X54907	SQ3QTR	\$4.00	100	25	0.300	100	1.20	0.18	12,000	144.00	21.60
<b>POLYFLEX RISER ASSEMBLY AND ADAPTER FOR USE WITH SQ - SQUARE PATTERN NOZZLES</b>												
SQ POLYFLEX RISER ADAPTER	X54903	SQADP	\$1.19	200	25	0.225	200	1.80	0.20	10,000	90.00	10.00
SQ ADAPTER W/1/2" POLYFLEX RISER ASSEMBLY	X54904	SQADP12	\$1.86	200	25	1.055	200	8.44	0.90	5,600	236.32	25.20
<b>MICRO-BUBBLERS, SPRAYS AND MISTERS</b>												
<b>MICRO-BUBBLER EMISSION DEVICES</b>												
180 DEG. ADJ. STREAM PATTERN XERI-BUBBLER (10-32 THREAD)	X64010	SXB180	\$1.56	200	20	0.150	200	1.50	0.20	20,000	150.00	20.00
180 DEG. ADJ. STREAM PATTERN XERI-BUBBLER (1/4" BARB)	X64046	SXB180025	\$1.56	200	20	0.144	200	1.44	0.32	14,400	103.68	23.04
180 DEG. ADJ. STREAM PATTERN XERI-BUBBLER, W/5" SPIKE	X64049	SXB180SPYK	\$1.86	200	10	0.150	200	3.00	0.44	12,000	180.00	26.40
360 DEG. ADJ. STREAM PATTERN XERI-BUBBLER (10-32 THREAD)	X64000	SXB360	\$1.56	200	20	0.134	200	1.34	0.20	20,000	134.00	20.00
360 DEG. ADJ. STREAM PATTERN XERI-BUBBLER (1/4" BARB)	X64036	SXB360025	\$1.56	200	20	0.144	200	1.44	0.32	14,400	103.68	23.04
360 DEG. ADJ. STREAM PATTERN XERI-BUBBLER, W/5" SPIKE	X64039	SXB360SPYK	\$1.86	200	10	0.150	200	3.00	0.44	12,000	180.00	26.40
UMBRELLA PATTERN XERI-BUBBLER (10-32 THREAD)	X65000	UXB360	\$1.56	200	20	0.170	200	1.70	0.32	18,200	154.70	29.12
UMBRELLA PATTERN XERI-BUBBLER (1/4" BARB)	X65036	UXB360025	\$1.56	200	20	0.140	200	1.40	0.32	14,400	100.80	23.04
UMBRELLA PATTERN XERI-BUBBLER, W/5" SPIKE	X65039	UXB360SPYK	\$1.86	200	10	0.177	200	3.54	0.58	7,200	127.44	20.88
<b>ADJUSTABLE MICRO SPRAYS</b>												
90 DEG. ADJ. RADIUS XERI-SPRAY (10-32 THREAD)	X66000	XS090	\$2.96	200	10	0.080	200	1.60	0.20	20,000	160.00	20.00
180 DEG. ADJ. RADIUS XERI-SPRAY (10-32 THREAD)	X66010	XS180	\$2.96	200	10	0.080	200	1.60	0.20	24,000	192.00	24.00
360 DEG. ADJ. RADIUS XERI-SPRAY (10-32 THREAD)	X66020	XS360	\$2.96	200	10	0.077	200	1.54	0.20	20,000	154.00	20.00
360 DEG. ADJ. RADIUS TRUESPRAY (10-32 THREAD)	X66030	XS360TS	\$1.59	200	20	0.144	200	1.44	0.20	18,000	129.60	18.00
360 DEG. ADJ. RADIUS TRUESPRAY (1/4" BARB)	X66036	XS360TS025	\$1.59	200	20	0.160	200	1.60	0.32	14,400	115.20	23.04
360 DEG. ADJ. RADIUS TRUESPRAY, W/5" SPIKE	X66039	XS360TSPYK	\$1.92	200	10	0.157	200	3.14	0.42	7,200	113.04	15.12
<b>STANDARD AND ADJUSTABLE SPRAYS (10-32 THREAD)</b>												
360 DEG. ADJ. FLOW MISTER (10-32 THREAD)	X66310	X360ADJMST	\$3.81	200	20	0.150	200	1.50	0.12	39,200	294.00	23.52
<b>ROOT WATERING SERIES</b>												
<b>ROOT WATERING SYSTEM SERIES</b>												
MINI ROOT WATERING BASIC, W/ 4" GRATE	A22455	RWSM	\$48.93	12	12	11.149	12	11.15	2.70	96	89.19	21.59
ROOT WATERING BASIC, W/ 4" GRATE	A22415	RWS	\$57.42	6	6	8.750	6	8.75	2.76	48	70.00	22.07
ROOT WATERING W/1401 BUBBLER ON RISER, 4" GRATE, 12" SWING ASSEMBLY	A22420	RWSB1401	\$78.70	6	6	10.000	6	10.00	2.63	48	80.00	21.00
ROOT WATERING W/1402 BUBBLER ON RISER, 4" GRATE, 12" SWING ASSEMBLY	A22445	RWSB1402	\$78.70	6	6	10.700	6	10.70	2.74	48	85.60	21.90
MINI ROOT WATERING W/1401 BUBBLER ON RISER, 4" GRATE, 1/2" SPIRAL BARB ELBOW	A22460	RWSMB1401	\$67.87	12	12	13.300	12	13.30	2.73	96	106.40	21.83
MINI ROOT WATERING W/1402 BUBBLER ON RISER, 4" GRATE, 1/2" SPIRAL BARB ELBOW	A22465	RWSMB1402	\$67.87	12	12	13.300	12	13.30	2.73	96	106.40	21.83
SUPPLEMENTAL ROOT WATERING W/1401 BUBBLER ON RISER, 2" SNAP-ON CAP AND BASE, 1/2" SPIRAL BARB ELBOW	A22485	RWSSB1401	\$36.11	20	20	6.800	20	6.80	1.10	480	163.20	26.30



Description	Product ID	Model	List Price	Inner Shipping Carton			Master Shipping Carton			Pallet Shipping		
				Shipping Unit	Qty.	WT (lbs.)	Qty.	WT (lbs.)	Cubic Feet	Qty.	WT (lbs.)	Cubic feet
<b>ROOT WATERING SYSTEMS WITH CHECK VALVE</b>												
ROOT WATERING W/1401 BUBBLER & CHECK VALVE ON RISER, 4" GRATE, 12" SWING ASSEMBLY	A22425	RWSBC1401	\$87.01	6	6	11.050	6	11.05	2.70	48	88.40	21.58
ROOT WATERING W/1402 BUBBLER & CHECK VALVE ON RISER, 4" GRATE, 12" SWING ASSEMBLY	A22450	RWSBC1402	\$87.01	6	6	10.650	6	10.65	2.82	48	85.20	22.55
ROOT WATERING W/1404 BUBBLER & CHECK VALVE ON RISER, 4" GRATE, 12" SWING ASSEMBLY	A22451	RWSBC1404	\$87.01	6	6	10.800	6	10.80	2.71	48	86.40	21.65
MINI ROOT WATERING W/1401 BUBBLER & CHECK VALVE ON RISER, 4" GRATE, 1/2" SPIRAL BARB ELBOW	A22470	RWSMBC1401	\$78.36	12	12	14.400	12	14.40	2.77	96	115.20	22.13
MINI ROOT WATERING W/1402 BUBBLER & CHECK VALVE ON RISER, 4" GRATE, 1/2" SPIRAL BARB ELBOW	A22475	RWSMBC1402	\$76.08	12	12	15.000	12	15.00	2.74	96	120.00	21.89
SUPPLEMENTAL ROOT WATERING W/1401 BUBBLER & CHECK VALVE ON RISER, 2" SNAP-ON CAP AND BASE, 1/2" SPIRAL BARB ELBOW	A22490	RWSSBC1401	\$44.75	20	20	10.350	20	10.35	1.15	480	248.40	27.65
<b>ROOT WATERING SYSTEM ACCESSORIES</b>												
ROOT WATERING SAND SOCK	A22435	RWSSOCK	\$7.89	6	6	0.668	48	5.35	0.92	1,536	171.11	29.49
ROOT WATERING 4" GRATE	A22440	RWSGRATE	\$7.62	6	1	0.183	6	1.10	0.22	600	109.98	21.66
ROOT WATERING 4" GRATE - PURPLE (RECLAIMED WATER)	A22441	RWSGRATEP	\$4.71	6	6	1.150	6	1.15	0.22	600	114.96	21.66

## QF DRIPLINE HEADER

### QXF DRIPLINE HEADER WITH PRE-INSTALLED BARBS

QXF 3/4" DRIPLINE HEADER 12" SPACING 100' COIL	X46100	XQF7512100	\$248.86	1	1	9.000	1	9.00	4.27	8	72.00	34.17
QXF 3/4" DRIPLINE HEADER 18" SPACING 100' COIL	X46110	XQF7518100	\$226.74	1	1	9.000	1	9.00	4.27	8	72.00	34.17
QXF 1" DRIPLINE HEADER 12" SPACING 100' COIL	X46200	XQF1012100	\$315.22	1	1	9.000	1	9.00	4.27	8	72.00	34.17
QXF 1" DRIPLINE HEADER 18" SPACING 100' COIL	X46210	XQF1018100	\$293.10	1	1	9.000	1	9.00	4.27	8	72.00	34.17
QXF 1" DRIPLINE HEADER 12" SPACING 100' COIL PURPLE	X46205	XQF101210P	\$386.30	1	1	9.000	1	9.00	4.27	8	72.00	34.17
QXF 1" DRIPLINE HEADER 18" SPACING 100' COIL PURPLE	X46215	XQF101810P	\$359.19	1	1	9.000	1	9.00	4.38	8	72.00	35.02

## XFD ON-SURFACE DRIPLINE

### XFD DRIPLINE PRESSURE COMPENSATING IN-LINE EMITTER TUBING (.536" I.D. X .634" O.D.)

XFD DRIPLINE 1,6 LPH 33CM SPACING 100 METER COIL	X44252	XFD1633100	\$159.30	1	1	13.000	1	13.00	1.96	28	364.00	54.91
XFD DRIPLINE 2,3 LPH 33CM SPACING 50 METER COIL	X44201	XFD233350	\$73.65	1	1	7.000	1	7.00	1.09	48	336.00	52.51
XFD DRIPLINE 2,3 LPH 33CM SPACING 100 METER COIL	X44202	XFD2333100	\$143.66	1	1	13.000	1	13.00	1.96	28	364.00	54.91
XFD DRIPLINE 2,3 LPH 50CM SPACING 100 METER COIL	X44222	XFD2350100	\$133.58	1	1	13.000	1	13.00	1.96	28	364.00	54.91
XFD DRIPLINE 0.6GPH 12" SPACING 100' COIL	X44000	XFD0612100	\$76.00	1	-	-	1	4.10	0.99	50	205.00	49.50
XFD DRIPLINE 0.6GPH 12" SPACING 250' COIL	X44001	XFD0612250	\$172.70	1	-	-	1	9.45	0.77	28	264.60	21.62
XFD DRIPLINE 0.6GPH 12" SPACING 500' COIL	X44002	XFD0612500	\$345.42	1	-	-	1	19.40	3.01	16	310.40	48.18
XFD DRIPLINE 0.6GPH 18" SPACING 100' COIL	X44010	XFD0618100	\$66.92	1	-	-	1	4.05	1.10	50	202.50	55.00
XFD DRIPLINE 0.6GPH 18" SPACING 250' COIL	X44011	XFD0618250	\$147.26	1	-	-	1	9.45	0.77	28	264.60	21.62
XFD DRIPLINE 0.6GPH 18" SPACING 500' COIL	X44012	XFD0618500	\$294.51	1	-	-	1	20.05	2.81	16	320.80	44.91
XFD DRIPLINE 0.9GPH 12" SPACING 100' COIL	X44030	XFD0912100	\$76.00	1	-	-	1	3.65	1.05	50	182.50	52.25
XFD DRIPLINE 0.9GPH 12" SPACING 250' COIL	X44031	XFD0912250	\$172.70	1	-	-	1	9.45	0.77	28	264.60	21.62
XFD DRIPLINE 0.9GPH 12" SPACING 500' COIL	X44032	XFD0912500	\$345.42	1	-	-	1	19.60	3.22	16	313.60	51.57
XFD DRIPLINE 0.9GPH 18" SPACING 100' COIL	X44040	XFD0918100	\$66.92	1	-	-	1	3.95	0.91	50	197.50	45.55
XFD DRIPLINE 0.9GPH 18" SPACING 250' COIL	X44041	XFD0918250	\$147.26	1	-	-	1	9.45	0.77	28	264.60	21.62
XFD DRIPLINE 0.9GPH 18" SPACING 500' COIL	X44042	XFD0918500	\$294.51	1	-	-	1	19.65	3.36	16	314.40	53.78
XFD DRIPLINE 0.6GPH 12" SPACING 500' COIL PURPLE	X44062	XFD061250	\$431.92	1	1	18.400	1	18.40	1.39	16	294.40	22.16
XFD DRIPLINE 0.6GPH 18" SPACING 500' COIL PURPLE	X44072	XFD061850	\$368.27	1	1	18.450	1	18.45	1.39	16	295.20	22.16
XFD DRIPLINE 0.9GPH 12" SPACING 500' COIL PURPLE	X44082	XFD091250	\$431.92	1	1	20.550	1	20.55	3.52	16	328.80	56.26
XFD DRIPLINE 0.9GPH 18" SPACING 500' COIL PURPLE	X44092	XFD091850	\$368.27	1	1	18.450	1	18.45	1.39	16	295.20	22.16
<b>NEW!</b> XFD .9 12 QUAD PURPSTRP 500	X44782	XFDPS0912500	\$418.18	1	1	18.950	1	18.95	1.94	16	303.20	31.07
<b>NEW!</b> XFD .9 18 QUAD PURPSTRP 500	X44792	XFDPS0918500	\$356.55	1	1	-	1	0.00	0.00	16	0.00	0.00

## XFCV DRIPLINE WITH HEAVY-DUTY CHECK VALVE

### XFCV DRIPLINE PRESSURE COMPENSATING IN-LINE EMITTER WITH HEAVY-DUTY CHECK VALVE (.536" I.D. X .634" O.D.)

XFCV 0.6GPH 12" SPACING 100' COIL	X47000	XFCV0612100	\$94.87	1	1	3.800	1	3.80	0.33	50	190.00	16.60
XFCV 0.6GPH 12" SPACING 250' COIL	X47001	XFCV0612250	\$208.75	1	1	9.450	1	9.45	0.77	28	264.60	21.62
XFCV 0.6GPH 12" SPACING 500' COIL	X47002	XFCV0612500	\$417.50	1	1	19.400	1	19.40	0.84	16	310.40	13.50
XFCV 0.6GPH 18" SPACING 100' COIL	X47010	XFCV0618100	\$81.56	1	1	3.800	1	3.80	0.33	50	190.00	16.45
XFCV 0.6GPH 18" SPACING 250' COIL	X47011	XFCV0618250	\$179.47	1	1	9.450	1	9.45	0.77	28	264.60	21.62
XFCV 0.6GPH 18" SPACING 500' COIL	X47012	XFCV0618500	\$358.94	1	1	18.550	1	18.55	1.18	16	296.80	18.83
XFCV 0.9GPH 12" SPACING 100' COIL	X47030	XFCV0912100	\$94.87	1	1	3.800	1	3.80	0.33	50	190.00	16.45
XFCV 0.9GPH 12" SPACING 250' COIL	X47031	XFCV0912250	\$208.75	1	1	9.450	1	9.45	0.77	28	264.60	21.62
XFCV 0.9GPH 12" SPACING 500' COIL	X47032	XFCV0912500	\$417.50	1	1	18.500	1	18.50	1.06	16	296.00	16.88
XFCV 0.9GPH 18" SPACING 500' COIL	X47042	XFCV0918500	\$358.94	1	1	18.550	1	18.55	1.11	16	296.80	17.74

Description	Product ID	Model	List Price	Inner Shipping Carton			Master Shipping Carton			Pallet Shipping		
				Shipping Unit	Qty.	WT (lbs.)	Qty.	WT (lbs.)	Cubic Feet	Qty.	WT (lbs.)	Cubic feet
<b>XFS SUB-SURFACE DRIPLINE</b>												
<b>XFS SUB-SURFACE PRESSURE COMPENSATING IN-LINE EMITTER TUBING (.536" I.D. X .634" O.D.)</b>												
XFS DRIPLINE 1,6 LPH 33CM SPACING 100 METER COIL	X48301	XFS1633100	\$182.12	1	1	13.000	1	13.00	1.96	28	364.00	54.91
XFS DRIPLINE 2,3 LPH 33CM SPACING 100 METER COIL	X48201	XFS2333100	\$182.12	1	1	13.000	1	13.00	1.96	28	364.00	54.91
XFS DRIPLINE 2,3 LPH 33CM SPACING 100 METER COIL PURPLE	X48261	XFSV233310	\$227.65	1	1	12.800	1	12.80	1.96	28	358.40	54.91
XFS DRIPLINE 0.4GPH 12" SPACING 500' COIL	X48102	XFS0412500	\$437.54	1	1	18.700	1	18.70	1.07	16	299.20	17.07
XFS DRIPLINE 0.4GPH 18" SPACING 500' COIL	X48112	XFS0418500	\$376.17	1	1	18.700	1	18.70	1.08	16	299.20	17.31
XFS DRIPLINE 0.6GPH 12" SPACING 500' COIL	X48002	XFS0612500	\$437.54	1	1	20.650	1	20.65	2.74	16	330.40	43.89
XFS DRIPLINE 0.6GPH 18" SPACING 500' COIL	X48012	XFS0618500	\$376.17	1	1	20.250	1	20.25	3.06	16	324.00	48.98
XFS DRIPLINE 0.9GPH 12" SPACING 500' COIL	X48032	XFS0912500	\$437.54	1	1	20.650	1	20.65	2.74	16	330.40	43.89
XFS DRIPLINE 0.9GPH 18" SPACING 500' COIL	X48042	XFS0918500	\$376.17	1	1	20.650	1	20.65	2.74	16	330.40	43.89
XFS DRIPLINE 0.4GPH 12" SPACING 500' COIL PURPLE	X48162	XSP0412500	\$524.63	1	1	20.100	1	20.10	1.33	16	321.60	21.33
XFS DRIPLINE 0.4GPH 18" SPACING 500' COIL PURPLE	X48172	XSP0418500	\$451.04	1	1	18.450	1	18.45	2.91	16	295.20	46.53
XFS DRIPLINE 0.6GPH 12" SPACING 500' COIL PURPLE	X48062	XFS0612500	\$524.63	1	1	20.900	1	20.90	3.06	16	334.40	48.98
XFS DRIPLINE 0.6GPH 18" SPACING 500' COIL PURPLE	X48072	XFS0618500	\$451.04	1	1	18.850	1	18.85	2.64	16	301.60	42.19
XFS DRIPLINE 0.9GPH 12" SPACING 500' COIL PURPLE	X48082	XFS0912500	\$524.63	1	1	20.800	1	20.80	2.76	16	332.80	44.08
XFS DRIPLINE 0.9GPH 18" SPACING 500' COIL PURPLE	X48092	XFS0918500	\$451.04	1	1	18.000	1	18.00	2.78	16	288.00	44.53
<b>NEW</b> XFS .4 12" QUAD PURPSTRP 500	X48762	XFSP04125	\$524.63	1	1	-	1	0.00	0.00	16	0.00	0.00
<b>NEW</b> XFS .4 18" QUAD PURPSTRP 500	X48772	XFSP04185	\$451.04	1	1	-	1	0.00	0.00	16	0.00	0.00
<b>NEW</b> XFS .9 18" QUAD PURPSTRP 500	X48742	XFSP09185	\$451.04	1	1	-	1	0.00	0.00	16	0.00	0.00

### XFS-CV SUB-SURFACE DRIPLINE WITH HEAVY-DUTY CHECK VALVE

<b>XFS-CV SUB-SURFACE DRIPLINE</b>												
<b>NEW</b> XFS-CV 0.4GPH 12"SPC 500 FT	X49002MX	XFSCV0412500	\$474.55	1	1	17.050	1	17.05	1.16	16	272.80	18.56
<b>NEW</b> XFS-CV 0.4GPH 18"SPC 500 FT	X49012MX	XFSCV0418500	\$407.98	1	1	15.000	1	15.00	1.50	16	240.00	24.00
<b>NEW</b> XFS-CV 0.6GPH 12"SPC 100 FT	X49100	XFSCV0612100	\$102.89	1	1	3.550	1	3.55	0.42	50	177.50	21.00
<b>NEW</b> XFS-CV 0.6GPH 12"SPC 250 FT	X49101	XFSCV0612250	\$237.28	1	1	9.450	1	9.45	0.77	28	264.60	21.62
<b>NEW</b> XFS-CV 0.6GPH 12"SPC 500 FT	X49102	XFSCV0612500	\$474.55	1	1	19.600	1	19.60	3.22	16	313.60	51.57
<b>NEW</b> XFS-CV 0.6GPH 18"SPC 250 FT	X49111	XFSCV0618250	\$203.99	1	1	9.450	1	9.45	0.77	28	264.60	21.62
<b>NEW</b> XFS-CV 0.6GPH 18"SPC 500 FT	X49112	XFSCV0618500	\$407.98	1	1	18.800	1	18.80	1.71	16	300.80	27.28
<b>NEW</b> XFS-CV 0.6GPH 18"SPC 1000 FT	X49113	XFSCV6181000	\$815.97	1	1	37.000	1	37.00	4.54	16	592.00	72.59
<b>NEW</b> XFS-CV 0.9GPH 12"SPC 100 FT	X49200	XFSCV0912100	\$102.89	1	1	4.050	1	4.05	0.75	50	202.50	37.50
<b>NEW</b> XFS-CV 0.9GPH 12"SPC 250 FT	X49201	XFSCV0912250	\$237.28	1	1	9.450	1	9.45	0.77	28	264.60	21.62
<b>NEW</b> XFS-CV 0.9GPH 12"SPC 500 FT	X49202	XFSCV0912500	\$474.55	1	1	19.200	1	19.20	1.03	16	307.20	16.40
<b>NEW</b> XFS-CV 0.9GPH 18"SPC 250 FT	X49211	XFSCV0918250	\$203.99	1	1	9.450	1	9.45	0.77	28	264.60	21.62
<b>NEW</b> XFS-CV 0.9GPH 18"SPC 500 FT	X49212	XFSCV0918500	\$407.98	1	1	18.850	1	18.85	1.07	16	301.60	17.04
<b>NEW</b> XFS-CV 0.6GPH 12"SPC PURPLE 500 FT	X49702	XFSCVP612500	\$608.07	1	1	19.850	1	19.85	3.06	16	317.60	48.98
<b>NEW</b> XFS-CV 0.6GPH 18"SPC PURPLE 500 FT	X49712	XFSCVP618500	\$522.77	1	1	19.200	1	19.20	1.25	16	307.20	20.03
<b>NEW</b> XFS-CV 0.9GPH 12"SPC PURPLE 500 FT	X49732	XFSCVP912500	\$608.07	1	1	20.100	1	20.10	0.02	16	321.60	0.29
<b>NEW</b> XFS-CV 0.9GPH 18"SPC PURPLE 500 FT	X49742	XFSCVP918500	\$522.77	1	1	19.100	1	19.10	2.87	16	305.60	45.89
<b>NEW</b> XFS-CV 0.4GPH 12"SPC PURPLE 500 FT	X49762MX	XFSCVP412500	\$608.07	1	1	19.000	1	19.00	3.17	16	304.00	50.67
<b>NEW</b> XFS-CV 0.4GPH 18"SPC PURPLE 500 FT	X49772MX	XFSCVP418500	\$522.77	1	1	19.000	1	19.00	2.90	16	304.00	46.45
<b>NEW</b> XFSCV .6 12 QUAD PURPSTRP 500	X49802	XFSCVPS612500	\$608.07	1	1	19.000	1	19.00	3.62	16	304.00	57.87
<b>NEW</b> XFSCV .6 18 QUAD PURPSTRP 500	X49812	XFSCVPS618500	\$522.77	1	1	19.150	1	19.15	1.23	16	306.40	19.66
<b>NEW</b> XFSCV .9 12 QUAD PURPSTRP 500	X49832	XFSCVPS912500	\$608.07	1	1	19.350	1	19.35	1.01	16	309.60	16.22
<b>NEW</b> XFSCV .9 18 QUAD PURPSTRP 500	X49842	XFSCVPS918500	\$522.77	1	1	18.800	1	18.80	1.71	16	300.80	27.28
<b>NEW</b> XFS-CV 0.4GPH 12"SPC PURPLE STRIPE 500 FT	X49862MX	XFSCVPS412500	\$608.07	1	1	19.000	1	19.00	2.76	16	304.00	44.08
<b>NEW</b> XFS-CV 0.4GPH 18"SPC PURPLE STRIPE 500 FT	X49872MX	XFSCVPS418500	\$522.77	1	1	20.000	1	20.00	2.67	16	320.00	42.67

### 1/4" LANDSCAPE DRIPLINE

#### 1/4" LANDSCAPE DRIPLINE INLINE EMITTER TUBING

1/4" LDL, 0.8 GPH @ 6" SPACING, 100 FT. COIL	X35201MX	LDQ0806100	\$119.15	1	1	1.820	5	9.10	1.17	125	227.50	29.30
1/4" LDL, 0.8 GPH @ 12" SPACING, 100 FT. COIL	X35203	LDQ0812100	\$95.33	5	1	1.530	5	7.65	1.19	125	191.25	29.63

### XF SERIES BLANK TUBING

#### XF SERIES BLANK TUBING (.536" I.D. X .634" O.D.)

XF BLANK DRIP TUBING, BROWN 100 METER COIL	X45009	XFD1600100	\$96.73	1	1	13.000	1	13.00	1.96	28	364.00	54.91
XERI-FLEX BLANK TUBING (100 FT. COIL)	X45001	XFD100	\$37.66	1	-	-	1	3.75	0.99	50	187.50	49.50
XERI-FLEX BLANK TUBING (250 FT. COIL)	X45003	XFD250	\$68.16	1	1	9.450	1	9.45	0.77	28	264.60	21.62
XERI-FLEX BLANK TUBING (500 FT. COIL)	X45005	XFD500	\$127.83	1	-	-	1	18.65	3.08	16	298.40	49.30
XERI-FLEX BLANK PURPLE TUBING (500 FT. COIL)	X45006	XFPS500	\$157.47	1	1	17.500	1	17.50	2.76	16	280.00	44.08
XF BLANK QUAD PURPSTRP 500	X45702	XFPS500	\$157.47	1	1	18.000	1	18.00	2.61	16	288.00	41.68

### TWIST LOCK FITTINGS

#### 600 SERIES (1/2") TWIST LOCK FITTINGS

COUPLER-1/2"	X43260	TLF-CUPL-0600	\$2.00	1	10	0.657	350	23.00	1.68	5,250	344.93	25.20
TEE-1/2"	X43261	TLF-TEE-0600	\$3.60	1	10	0.910	200	18.20	1.68	3,000	273.00	25.20
ELBOW-1/2"	X43262	TLF-ELBW-0600	\$2.95	1	10	0.655	350	22.93	1.68	5,250	343.88	25.20
MPT ADAPTOR 1/2" MPT TO 1/2" ADAPTOR	X43263	TLF-MPT6-0600	\$1.47	1	10	0.434	500	21.70	1.70	7,500	325.50	25.50
MPT ADAPTOR 3/4" MPT TO 1/2" ADAPTOR	X43264	TLF-MPT8-0600	\$1.47	1	10	0.452	400	18.08	1.68	6,000	271.20	25.20

#### 800 SERIES (3/4") TWIST LOCK FITTINGS

COUPLER-3/4"	X43280	TLF-CUPL-0800	\$4.18	1	10	0.972	200	19.44	1.68	3,000	291.60	25.20
TEE-3/4"	X43281	TLF-TEE-0800	\$8.14	1	5	0.740	125	18.50	1.71	1,875	277.50	25.69
ELBOW-3/4"	X43282	TLF-ELBW-0800	\$5.89	1	10	0.997	200	19.94	1.68	3,000	299.10	25.20
MPT ADAPTOR 3/4" MPT TO 3/4" ADAPTOR	X43283	TLF-MPT8-0800	\$3.95	1	10	0.608	350	21.28	1.68	5,250	319.20	25.20
CAP-3/4"	X43285	TLF-CAP-0800	\$1.23	1	25	0.520	1,100	22.88	1.65	16,500	343.20	24.75

Description	Product ID	Model	List Price	Inner Shipping Carton			Master Shipping Carton			Pallet Shipping		
				Shipping Unit	Qty.	WT (lbs.)	Qty.	WT (lbs.)	Cubic Feet	Qty.	WT (lbs.)	Cubic feet
<b>1000 SERIES (1") TWIST LOCK FITTINGS</b>												
COUPLER-1"	X43210	TLF-CUPL-1000	\$4.78	1	10	1.560	150	23.40	1.74	2,250	351.00	26.10
TEE-1"	X43211	TLF-TEE-1000	\$12.38	1	2	1.103	36	19.85	1.67	540	297.70	25.11
ELBOW-1"	X43212	TLF-ELBW-1000	\$9.48	1	2	0.775	60	23.25	1.70	900	348.75	25.47
<b>XF SERIES INSERT FITTINGS</b>												
<b>XF SERIES BARBED INSERT FITTINGS AND ADAPTERS</b>												
17MM BARB X BARB COUPLING	X36370	XFFCOUP	\$0.43	250	25	0.390	250	3.90	0.43	15,000	234.00	25.50
XFF FITTING 17MM BARB X 1/2" FEMALE ELBOW ADAPTER	X36371	XFFFA050	\$0.62	25	25	0.700	100	2.80	0.30	6,000	168.00	18.00
17MM BARB X BARB ELBOW	X36372	XFFELBOW	\$0.56	250	25	0.525	250	5.25	0.43	15,000	315.00	25.50
17MM BARB X BARB X BARB TEE	X36373	XFFTEE	\$0.62	250	25	0.780	250	7.80	1.03	6,000	187.20	24.60
17 MM BARB X 1/2" MPT MALE ADAPTER	X36374	XFFMA050	\$0.62	250	25	0.485	250	4.85	0.43	15,000	291.00	25.50
17MM BARB X 3/4" MPT MALE ADAPTER	X36375	XFFMA075	\$0.65	250	25	0.610	250	6.10	0.43	15,000	366.00	25.50
17MM BARB X 1/2" MPT X 17MM BARB TEE MALE ADAPTER	X36376	XFFTMA050	\$0.80	250	25	0.885	250	8.85	1.10	6,000	212.40	26.40
XFF FITTING 17MM BARB X 1/2" FEMALE TEE ADAPTER	X36377	XFFTFA050	\$0.80	25	25	0.838	100	3.35	0.31	6,000	201.00	18.60
17MM BARB X BARB X BARB X BARB CROSS	X36278	XFDCROSS	\$1.24	20	20	0.556	160	4.45	0.58	8,000	222.40	28.80
17MM BARB X 3/4" FPT FEMALE ADAPTER	X36277	XFDFA075	\$0.75	25	25	0.830	250	8.30	0.58	12,500	415.00	28.75
17MM BARB X 3/4" FPT X 17MM BARB TEE FEMALE ADAPTER	X36279	XFDTFA075	\$2.38	20	20	2.200	80	8.80	0.58	4,000	440.00	29.20
FITTING INSERTION TOOL	X36380	FITINSTOOL	\$11.07	50	1	0.078	50	3.90	0.43	3,000	234.00	25.80
<b>EASY FIT COMPRESSION FITTINGS AND ADAPTERS</b>												
<b>EASY FIT FITTINGS AND ADAPTERS</b>												
16-18MM MULTI-DIAMETER COMP X COMP COUPLING	X43000	MDCFCOUP	\$2.14	200	20	1.194	200	11.94	1.14	4,000	238.80	22.80
16-18MM MULTI-DIAMETER COMP X COMP ELBOW	X43001	MDCFEL	\$2.53	200	20	1.390	200	13.90	1.14	4,000	278.00	22.80
16-18MM MULTI-DIAMETER COMP X COMP X COMP TEE	X43002	MDCFTTE	\$3.18	100	10	0.970	100	9.70	0.91	2,800	271.60	25.48
1/2" MPT BY COMPRESSION ADAPTER FOR EASY FIT FITTING	X43003	MDCF50MPT	\$1.66	200	20	0.480	200	4.80	0.58	10,000	240.00	29.00
3/4" MPT BY COMPRESSION ADAPTER FOR EASY FIT FITTING	X43004	MDCF75MPT	\$1.66	200	20	0.510	200	5.10	0.58	8,000	204.00	23.20
1/2" FPT BY COMPRESSION ADAPTER FOR EASY FIT FITTING	X43005	MDCF50FPT	\$1.66	200	20	0.510	200	5.10	0.60	8,000	204.00	24.00
3/4" FPT BY COMPRESSION ADAPTER FOR EASY FIT FITTING	X43006	MDCF75FPT	\$1.66	200	20	0.564	200	5.64	0.56	8,000	225.60	22.40
3/4" FHT X COMPRESSION ADAPTER FOR EASY FIT FITTING	X43007	MDCF75FHT	\$1.66	200	20	0.524	200	5.24	0.56	8,000	209.60	22.40
BLACK FLUSH CAP ADAPTER FOR EASY FIT FITTING	X43008	MDCFCAP	\$1.26	200	20	0.274	200	2.74	0.20	8,000	109.60	8.00
PURPLE FLUSH CAP ADAPTER FOR EASY FIT FITTING	X43009	MDCFPCAP	\$1.26	100	20	0.300	100	1.50	0.35	9,000	135.00	31.50
<b>1/2" BLANK PE TUBING</b>												
<b>XBS - BLACK STRIPE TUBING (0.600" ID X 0.700" OD)</b>												
1/2" BLACK STRIPE BLACK PE TUBING (0.600" X 0.700") 100' COIL	X35721	XBS700B100	\$34.22	1	1	-	1	0.00	0.00	50	0.00	0.00
1/2" BLACK STRIPE BLACK PE TUBING (0.600"X0.700") 500' COIL	X35720	XBS700B500	\$113.09	1	1	-	1	0.00	0.00	16	0.00	0.00
1/2" GREEN STRIPE BLACK PE TUBING (0.600"X0.700") 500' COIL	X35700	XBS700G500	\$113.09	1	1	-	1	0.00	0.00	16	0.00	0.00
1/2" PURPLE STRIPE BLACK PE TUBING (0.600"X0.700") 500' COIL	X35710	XBS700P500	\$113.09	1	1	-	1	0.00	0.00	16	0.00	0.00
<b>BLACK PE TUBING (0.540" ID X 0.630" OD)</b>												
BLANK DRIP TUBING BLACK 100 METER COIL	X35492	DBL100	\$69.60	1	1	11.750	1	11.75	2.10	28	329.00	58.83
<b>NEW!</b> BLANK DRIP TUBING BLACK 500 FOOT COIL	X35495	DBL500	\$131.70	1	1	19.000	1	19.00	4.00	16	304.00	64.00
<b>1/2" BLANK POLY TUBING</b>												
<b>1/2" BLANK PE TUBING</b>												
BLACK STRIPE TUBING (100 FT. COIL)	X35400	XBS100	\$34.22	1	-	-	1	3.50	1.10	50	175.00	55.00
BLACK STRIPE TUBING (500 FT. COIL)	X35405	XBS500	\$113.09	1	-	-	1	18.15	3.67	16	290.40	58.78
PURPLE BLACK STRIPE TUBING (500 FT. COIL)	X35412	XBS500P	\$132.43	1	-	-	1	18.75	3.67	16	300.00	58.78
1/2" BLACK STRIPE PE TUBING (500 FT. COIL)	X35445	XBS500B	\$113.09	1	1	17.050	1	17.05	3.83	16	272.80	61.23
1/2" RED STRIPE PE TUBING (500 FT. COIL)	X35455	XBS500R	\$113.09	1	1	18.950	1	18.95	1.41	16	303.20	22.53
1/2" YELLOW STRIPE PE TUBING (500' COIL)	X35415	XBS500Y	\$113.09	1	-	-	1	18.85	3.52	16	301.60	56.24
<b>1/2" HEAVY WALL BLANK PE TUBING</b>												
<b>1/2" (700 SERIES) XERIGATION BLANK TUBING (.580" I.D. X .700" O.D.)</b>												
XERI-TUBE 700 HEAVY WALL 100 FT. COIL	X35100	XT700100	\$67.93	1	-	-	1	4.40	0.99	50	220.00	49.50
XERI-TUBE 700 HEAVY WALL 500 FT. COIL	X35500	XT700500	\$252.59	1	-	-	1	21.75	5.27	16	348.00	84.37
<b>3/4" BLANK PE TUBING</b>												
<b>XBS - BLACK STRIPE TUBING (0.820" ID X 0.940" OD)</b>												
3/4" GREEN STRIPE PE TUBING (500' COIL)	X35475	XBS940G500	\$245.89	1	1	34.000	1	34.00	6.93	16	544.00	110.91
3/4" PURPLE STRIPE PE TUBING (500' COIL)	X35477	XBS940P500	\$245.89	1	1	37.000	1	37.00	10.21	16	592.00	163.33
<b>UNIVERSAL FITTINGS AND COMPONENTS (FOR USE WITH LANDSCAPE DRIPLINE, 600, OR 700 SERIES TUBING)</b>												
<b>UNIVERSAL TUBING ACCESSORIES</b>												
1/2" AIR RELIEF VALVE	X17001	ARV050	\$13.66	12	12	0.278	600	13.92	0.66	6,000	139.20	6.60
DRIP SYSTEM OPERATION INDICATOR	X17500	OPERIND	\$15.10	20	1	0.315	20	6.30	0.91	640	201.60	29.18
6" GALVANIZED TIE DOWN STAKE FOR 1/2" TUBING	X58050	TDS6050	\$0.54	50	50	2.950	600	35.40	0.60	16,200	955.80	16.20
6" GALVANIZED TIE DOWN STAKE FOR 1/2" TUBING, 500 UNIT PAIL	X58052	TDS6500	\$0.54	500	500	28.400	500	28.40	0.40	12,000	681.60	9.60



Description	Product ID	Model	List Price	Inner Shipping Carton			Master Shipping Carton			Pallet Shipping		
				Shipping Unit	Qty.	WT (lbs.)	Qty.	WT (lbs.)	Cubic Feet	Qty.	WT (lbs.)	Cubic feet
<b>1/4" BLANK PE TUBING</b>												
<b>1/4" XQ POLYETHYLENE DISTRIBUTION TUBING (.170" I.D. X .250" O.D.)</b>												
1/4" XQ POLYETHYLENE DISTRIBUTION TUBING, 100 FT. COIL	X33010	XQ100	\$11.31	10	1	1.170	10	11.70	1.27	160	187.20	20.26
1/4" XQ POLYETHYLENE DISTRIBUTION TUBING, 1000 FT. COIL	X33100	XQ1000	\$100.43	1	1	10.050	1	10.05	0.78	32	321.60	24.86
1/4" XQ POLYETHYLENE DISTRIBUTION TUBING, 1000 FT. COIL IN A BUCKET	X33101	XQ1000B	\$114.80	1	-	-	1	12.65	1.08	32	404.80	34.50
<b>1/4" TUBING, FITTINGS, AND COMPONENTS (.160" I.D. X .220" O.D.)</b>												
<b>1/4" BARB FITTINGS</b>												
1/4" BARB CONNECTOR	X42021	XBF1CONN	\$0.21	1000	50	0.100	1,000	2.00	0.20	80,000	160.00	16.00
1/4" BARB X BARB ELBOW	X42011	XBF2EL	\$0.26	1000	50	0.125	1,000	2.50	0.20	80,000	200.00	16.00
1/4" BARB X BARB X BARB TEE	X42001	XBF3TEE	\$0.31	1000	50	0.135	1,000	2.70	0.20	80,000	216.00	16.00
1/4" SELF PIERCING BARB CONNECTOR	X42030	SPB025	\$0.57	500	25	0.100	500	2.00	0.20	60,000	240.00	24.00
1/4" BARB X 1/2" FPT THREADED CONNECTOR	X42035	XT025	\$1.35	125	25	0.450	125	2.25	0.24	10,000	180.00	19.00
TUBING GOOF PLUG	X42050	EMAGPX	\$0.18	80	1,600	2.400	1,600	2.40	0.16	192,000	288.00	19.20
<b>1/4" COMPONENTS</b>												
BUG CAP FOR 1/4" TUBING	X50000	DBC025	\$0.51	1000	50	0.100	1,000	2.00	0.20	100,000	200.00	20.00
1/4" TUBING STAKE	X54000	TS025	\$0.66	1000	100	2.000	1,000	20.00	1.10	25,000	500.00	27.50
1/4" TUBING STAKE W/ BUG CAP	X54001	TS025WCAP	\$0.64	1000	50	0.490	1,000	9.80	1.40	12,000	117.60	16.80
<b>1/4" POLYFLEX RISER AND STAKES</b>												
12" POLYFLEX RISER	X56000	PFR12	\$0.52	300	25	0.613	300	7.35	0.54	15,000	367.50	27.00
POLYFLEX STAKE	X55050	RS025T	\$1.37	100	25	0.363	100	1.45	0.21	10,000	145.00	21.00
12" POLYFLEX STAKE ASSEMBLY	X56500	PFRRS	\$1.90	250	1	0.053	250	13.35	1.13	6,250	333.75	28.13
12" POLYFLEX RISER/ADAPTER ASSEMBLY	X56200	PFRFRA	\$1.37	200	50	1.735	200	6.94	0.92	6,400	222.08	29.44
24" POLYFLEX RISER/ADAPTER ASSEMBLY	X56224	PFRFRA24	\$1.80	100	100	5.650	100	5.65	0.67	3,600	203.40	24.12
<b>SYSTEM COMPONENTS AND ADAPTERS</b>												
<b>1800 XERIGATION RETROFIT KIT</b>												
1800 BODY W/FILTER & PRESSURE REGULATOR	X21000	1800RETRO	\$37.81	15	1	0.297	15	4.45	0.58	540	160.16	20.84
<b>SOLID CAPS FOR SPRAY HEADS</b>												
RAIN BIRD 1800 XERI-CAP	X20000	1800XC	\$3.64	120	10	0.550	120	6.60	0.56	4,320	237.60	20.30
<b>ZONE CONVERSION KITS</b>												
PLANTER BED SPRAY TO DRIP CONVERSION KIT	X21010	S2DRETROKIT	\$418.87	1	1	17.300	1	17.30	5.01	8	138.40	40.07
<b>10-32 ADAPTERS FOR XERI-BUBBLERS/XERI-SPRAYS</b>												
1800 XERI-BUBBLER/XERI-SPRAY ADAPTER FOR 10-32 THREAD	X51000	XBA1800	\$2.11	400	400	4.440	400	4.44	0.56	14,400	159.84	20.16
1/2" FPT X 10-32 THREAD ADAPTER	X59000	1032A	\$1.39	100	20	0.220	100	1.10	0.21	10,000	110.00	21.00
<b>7" ROUND SUBTERRANEAN EMITTER BOXES</b>												
7" ROUND SUBTERRANEAN EMITTER BOX, BODY & BLACK LID	X70025	SEB7XB	\$25.67	1	1	1.900	1	1.90	0.28	192	364.80	54.34
<b>CONTROL ZONE KITS</b>												
<b>XERIGATION LOW FLOW CONTROL ZONE KITS WITH PRESSURE REGULATING FILTER</b>												
3/4" XERIGATION CONTROL ZONE, W/PRES. REG. FILTER	X10306	XCZ075PRF	\$90.46	10	1	1.215	10	12.15	0.92	320	388.80	29.38
INT. CONTROL ZONE KIT 3/4" WITH PRESSURE REGULATED FILTER AND 9 VOLT TBOS SOLENOID	X10325	ICZ0759V	\$115.77	10	1	1.265	10	12.65	0.90	320	404.80	28.77
3/4" XERIGATION ASV CONTROL ZONE, W/PRES. REG. FILTER	X10315	XACZ075PRF	\$86.82	10	1	1.925	10	19.25	1.16	200	385.00	23.18
<b>RESIDENTIAL LOW FLOW CONTROL ZONE KITS WITH PRESSURE REGULATING FILTER</b>												
1" LOW FLOW RESIDENTIAL CZK	X10319	XCZLF100PRF	\$80.72	1	1	1.320	10	13.20	0.91	320	422.40	29.15
<b>XERIGATION MEDIUM FLOW CONTROL ZONE KITS WITH PRESSURE REGULATING FILTER</b>												
1" INT. CONTROL ZONE KIT WITH PRESSURE REGULATED FILTER AND 9 VOLT TBOS SOLENOID	X10327	ICZ1009V	\$105.50	10	1	1.265	10	12.65	0.90	320	404.80	28.77
1" XERIGATION CONTROL ZONE, W/PRES. REG. FILTER	X10307	XCZ100PRF	\$92.29	10	1	1.265	10	12.65	0.91	320	404.80	29.06
1" BSP XERIGATION CONTROL ZONE, W/PRES. REG. FILTER	X10308	IXCZ100PRF	\$90.20	1	1	1.260	10	12.60	0.91	320	403.20	29.25
1" XERIGATION ASV CONTROL ZONE, W/PRES. REG. FILTER	X10317	XACZ100PRF	\$92.07	10	1	1.930	10	19.30	1.16	200	386.00	23.18
<b>RESIDENTIAL MEDIUM FLOW CONTROL ZONE KITS WITH PRESSURE REGULATING FILTER</b>												
1" MEDIUM RESIDENTIAL CZK	X10332	XCZPGA100PRF	\$103.85	1	1	1.720	5	8.60	0.60	180	309.60	21.42
<b>COMMERCIAL WIDE FLOW CONTROL ZONE KITS</b>												
1" LIGHT COMMERCIAL CONTROL ZONE KIT, W/PESB VALVE AND A 40 PSI PRESSURE REGULATING BASKET FILTER	X10329	XCZ100PRBLC	\$267.36	5	1	2.420	5	12.10	1.14	100	242.00	22.72
1" COMMERCIAL CONTROL ZONE, W/PESB VALVE AND A 40 PSI PRESSURE REGULATING BASKET FILTER	X10330	XCZ100PRBCOM	\$417.77	1	1	2.605	10	26.05	2.00	120	312.60	23.94
1" RECLAIMED WATER KIT, W/PESBR VALVE AND 40 PSI PRESSURE REGULATING BASKET FILTER	X10337	XCZ100PRBR	\$372.32	5	1	2.290	5	11.45	1.13	100	229.00	22.68
<b>NEW</b> 1" COMMERCIAL CONTROL ZONE, W/PESB VALVE AND FLOW INDICATING PRB FILTER	X10350	XCZ100FLOW	\$408.44	1	1	2.930	5	14.65	1.15	100	293.00	22.96
<b>NEW</b> 1" COMMERCIAL CONTROL ZONE, W/PESB IVM VALVE AND FLOW INDICATING PRB FILTER	X10334	XCZ100IVM	\$577.49	1	1	3.950	5	19.75	2.00	60	237.00	23.98
1.5" COMMERCIAL CZK, W/PESB VALVE, LCRBYS FILTER AND 40PSI INLINE PRESSURE REGULATOR	X10340	XCZ150LCS	\$469.57	1	1	8.100	1	8.10	1.65	12	97.20	19.74
1.5" COMMERCIAL CZK, W/PESBR VALVE, LCRBYD FILTER AND 40PSI INLINE PRESSURE REGULATOR	X10341	XCZ150LCDR	\$600.55	1	1	9.450	1	9.45	1.62	12	113.40	19.40

Description	Product ID	Model	List Price	Inner Shipping Carton			Master Shipping Carton			Pallet Shipping		
				Shipping Unit	Qty.	WT (lbs.)	Qty.	WT (lbs.)	Cubic Feet	Qty.	WT (lbs.)	Cubic feet
<b>LOW FLOW VALVES</b>												
<b>XERIGATION CONTROL VALVES</b>												
3/4" LOW FLOW DV CONTROL VALVE	X12100	LFV075	\$46.62	12	1	0.950	12	11.40	0.57	432	410.40	20.61
1" LOW FLOW DV CONTROL VALVE	X12110	LFV100	\$49.06	12	1	0.930	12	11.16	0.57	432	401.76	20.69
3/4" LOW FLOW DV CONTROL VALVE WITH TBOS LATCHING SOLENOID	X12105	LFV075TBOS	\$78.05	1	1	0.950	12	11.40	0.59	480	456.00	23.71
<b>LANDSCAPE DRIP FILTERS AND SCREENS</b>												
<b>XERIGATION PRESSURE-REGULATING FILTERS</b>												
3/4" PRESSURE REGULATING RBY FILTER, 30 PSI, W/ 200 MESH SCREEN	X13000	PRF075RBY	\$53.38	5	1	0.300	5	1.50	0.23	600	180.00	27.24
1" PRESSURE REGULATING RBY FILTER, 40 PSI, W/ 200 MESH SCREEN	X13001	PRF100RBY	\$62.14	5	1	0.390	5	1.95	0.23	600	234.00	27.00
1" PRESSURE REGULATING RBY FILTER W/BSP THREADS	X13013	IPRF100RBY	\$62.14	5	1	0.430	5	2.15	0.22	600	258.00	26.04
<b>XERIGATION INLINE FILTERS - RBY SERIES</b>												
3/4" INLINE MALE X MALE WYE FILTER WITH 200 MESH SCREEN	X14004	RBY075MPTX	\$29.69	5	1	0.320	5	1.60	0.23	500	160.00	23.40
1" INLINE MALE X MALE WYE FILTER WITH 200 MESH SCREEN	X14052	RBY100MPTX	\$31.17	5	1	0.320	5	1.60	0.23	500	160.00	22.50
200 MESH STAINLESS STEEL FILTER ELEMENT FOR RBY SERIES	X14020	RBY200SSMX	\$15.06	6	1	0.083	6	0.50	0.17	720	59.98	20.38
<b>LARGE CAPACITY RBY FILTERS</b>												
1 LARGE CAPACITY SCREEN FILTER-130 MICRON/ 120 MESH - BSP THREAD	X14610	ILCRBY100S	\$36.23	1	1	0.655	10	6.55	0.75	600	393.00	44.76
1LARGE CAPACITY DISC FILTER-130 MICRON/ 120 MESH - BSP THREAD	X14611	ILCRBY100D	\$46.07	1	1	0.815	10	8.15	0.75	600	489.00	44.88
1 1/2 LARGE CAPACITY SCREEN FILTER-130 MICRON/ 120 MESH - BSP THREAD	X14612	ILCRBY150S	\$75.34	1	1	2.525	2	5.05	0.73	120	303.00	44.04
1 1/2LARGE CAPACITY DISC FILTER-130 MICRON/ 120 MESH - BSP THREAD	X14613	ILCRBY150D	\$103.83	1	1	3.325	2	6.65	0.75	120	399.00	44.76
2 LARGE CAPACITY SCREEN FILTER-130 MICRON/ 120 MESH - BSP THREAD	X14614	ILCRBY200S	\$110.33	1	1	2.650	2	5.30	0.75	120	318.00	45.06
2 LARGE CAPACITY DISC FILTER- BSP THREAD	X14615	ILCRBY200D	\$143.79	1	1	3.450	2	6.90	0.74	120	414.00	44.46
<b>LARGE CAPACITY REPLACEMENT FILTERS</b>												
1 1/2"-2 SCREEN REPLACEMENT CARTRIDGE. LG FILTER 130 MICRON/ 120 MESH	X14618	LGFC120MS	\$31.91	1	1	0.480	5	2.40	0.75	300	144.00	44.94
1 1/2"-2 DISC REPLACEMENT CARTRIDGE LG FILTER 130 MICRON/ 120 MESH	X14619	LGFC120MD	\$60.31	1	1	1.290	5	6.45	0.74	300	387.00	44.10
<b>BASKET FILTERS</b>												
1" INTL PR BASKET FILTER	X14145	IPRB100	\$148.00	6	1	1.033	6	6.20	0.56	270	278.99	25.25
<b>QUICK CHECK BASKET FILTERS</b>												
1" INLINE BASKET FILTER W/ 200 MESH SCREEN	X14131	QKCHK100	\$153.31	6	1	0.933	6	5.60	0.58	270	251.99	26.27
<b>FLOW-INDICATING BASKET FILTER</b>												
<b>NEW!</b> 1 FLOW INDICATING BASKET FILTER (150 MESH SCREEN)	X14151	FLOW100	\$176.50	1	1	1.242	6	7.45	0.62	270	335.23	27.68
<b>FLOW-INDICATING PRB BASKET FILTER</b>												
<b>NEW!</b> 1 IN FLOW INDICATING PRB FILTER WITH 150 MESH SCREEN	X14150	FLOW100PRB	\$191.59	1	1	1.317	6	7.90	0.63	270	355.48	28.24
<b>FLOW-INDICATING BASKET FILTER BSP</b>												
<b>NEW!</b> 1 IN BSP FLOW INDICATING PRB FILTER WITH 150 MESH SCREEN	X14155	IFLOW100	\$185.79	1	1	1.350	6	8.10	0.61	270	364.50	27.57
<b>PRESSURE REGULATING QUICK CHECK BASKET FILTERS</b>												
1" PRESSURE REGULATING (40 PSI) BASKET FILTER W/200 MESH SCREEN	X14140	PRBQKCHK100	\$185.49	6	1	1.167	6	7.00	0.60	270	314.98	27.00
INTL PR QUICK CHK 1" BSP FILTER	X14141	IPRBQKCHK100	\$181.85	6	1	1.167	6	7.00	0.59	162	188.99	16.04
<b>FLOW-INDICATING BASKET REPLACEMENT FILTERS</b>												
<b>NEW!</b> 120 MESH SS SCREEN FOR FLOW-INDICATING BASKET FILTER	X14156	FLOW120M	\$54.86	1	1	0.133	6	0.80	0.24	840	111.97	33.43
<b>NEW!</b> 150 MESH SS SCREEN FOR FLOW-INDICATING BASKET FILTER	X14157	FLOW150M	\$54.86	1	1	0.225	6	1.35	0.23	840	189.00	32.34
<b>NEW!</b> 200 MESH SS SCREEN FOR FLOW-INDICATING BASKET FILTER	X14158	FLOW200M	\$54.86	1	1	0.217	6	1.30	0.22	840	181.94	30.32
<b>QUICK CHECK BASKET REPLACEMENT FILTERS AND CAPS</b>												
REPLACEMENT CAP AND BODY O-RING FOR QUICK CHECK BASKET FILTER	X14139	QKCHKCAP	\$48.84	10	1	0.325	10	3.25	0.35	300	97.50	10.53
<b>FLOW-INDICATING BASKET FILTER RETROFIT</b>												
<b>NEW!</b> RETROFIT FOR BASKET FILTERS TO FLOW-INDICATING BASKET FILTER	X14152	FLOW-RETRO	\$110.31	1	1	1.250	6	7.50	0.61	270	337.50	27.35
<b>INLINE PRESSURE REGULATORS</b>												
<b>HIGH FLOW INLINE PRESSURE REGULATORS</b>												
1 " 40 PSI REG, HIGH FLOW 30-2100 GPH	X15210	PSIH40X100	\$49.95	1	1	0.510	5	2.55	0.22	500	255.00	22.00
1 " 50 PSI REG, HIGH FLOW 30-2100 GPH	X15211	PSIH50X100	\$49.95	1	1	0.520	5	2.60	0.23	500	260.00	22.50
1.5 IN 40 PSI REG, HIGH FLOW 900-4200 GPH	X15215	PSIH40X150	\$205.40	1	1	0.900	12	10.80	0.63	432	388.80	22.59
<b>RETROFIT PRESSURE REGULATOR</b>												
1/2" RETROFIT PRS RISER, 1/2" FPT X 1/2" NPT	X22000	PRS05030	\$10.46	25	5	0.420	25	2.10	0.23	2,500	210.00	22.50
<b>RESIDENTIAL PRESSURE REGULATORS</b>												
3/4" INLINE 30 PSI REG, MED FLOW 120-600 GPH	X15050	PSIM30X075	\$29.03	5	1	0.400	5	2.00	0.21	500	200.00	21.20

Description	Product ID	Model	List Price	Inner Shipping Carton			Master Shipping Carton			Pallet Shipping		
				Shipping Unit	Qty.	WT (lbs.)	Qty.	WT (lbs.)	Cubic Feet	Qty.	WT (lbs.)	Cubic feet
<b>XERIGATION TOOLS</b>												
<b>XERIGATION TUBING CUTTER WITH STAINLESS STEEL BLADE</b>												
TUBING CUTTER W/STAINLESS STEEL BLADE	X82100	PPC200X	\$56.19	10	1	0.320	10	3.20	0.21	1,200	384.00	25.32
<b>HOLE PUNCH &amp; ACCESSORIES</b>												
XERIMAN TOOL	X80100	XMTOOL	\$11.91	20	1	0.078	20	1.55	0.21	2,000	155.00	20.80
FITTING INSERTION TOOL	X36380	FITINSTOOL	\$11.07	50	1	0.078	50	3.90	0.43	3,000	234.00	25.80
<b>DRAINAGE PRODUCTS</b>												
<b>PLASTIC ROUND FLAT DRAINAGE GRATES</b>												
3 INCH PLASTIC ROUND FLAT GRATE - GREEN	DG3RFG	DG3RFG	\$8.14	40	1	0.145	40	5.80	0.86	2,720	394.40	58.75
3 INCH PLASTIC ROUND FLAT GRATE - BLACK	DG3RFB	DG3RFB	\$8.14	40	1	0.128	40	5.10	0.64	2,720	346.80	43.79
4 INCH PLASTIC ROUND FLAT GRATE - GREEN	DG4RFG	DG4RFG	\$8.64	40	1	0.214	40	8.55	1.41	1,440	307.73	50.69
6 INCH PLASTIC ROUND FLAT GRATE - GREEN	DG6RFG	DG6RFG	\$24.03	24	1	0.494	24	11.85	1.90	576	284.37	45.68
6 INCH PLASTIC ROUND FLAT GRATE - BLACK	DG6RFB	DG6RFB	\$24.03	24	1	0.421	24	10.10	1.77	576	242.38	42.51
<b>PLASTIC ROUND ATRIUM DRAINAGE GRATES</b>												
4 INCH PLASTIC ROUND ATRIUM GRATE - GREEN	DG4RAG	DG4RAG	\$28.70	20	1	0.253	20	5.05	0.67	1,360	343.40	45.42
<b>PLASTIC SQUARE FLAT DRAINAGE GRATES</b>												
9 INCH PLASTIC SQUARE FLAT GRATE - GREEN	DG9SFG	DG9SFG	\$77.25	10	1	0.875	10	8.75	0.64	680	595.00	43.79
9 INCH PLASTIC SQUARE FLAT GRATE - BLACK	DG9SFB	DG9SFB	\$77.25	10	1	0.970	10	9.70	0.65	680	659.60	44.27
12 INCH PLASTIC SQUARE FLAT GRATE - GREEN	DG12SFG	DG12SFG	\$108.75	10	1	1.810	10	18.10	1.20	360	651.60	43.27
12 INCH PLASTIC SQUARE FLAT GRATE - BLACK	DG12SFB	DG12SFB	\$108.75	10	1	1.815	10	18.15	1.17	360	653.40	42.26
18 INCH PLASTIC SQUARE FLAT GRATE - GREEN	DG18SFG	DG18SFG	\$352.75	2	1	5.600	2	11.20	1.19	64	358.40	38.05
18 INCH PLASTIC SQUARE FLAT GRATE - BLACK	DG18SFB	DG18SFB	\$352.75	2	1	5.625	2	11.25	0.94	64	360.00	30.08
<b>PLASTIC SQUARE ATRIUM DRAINAGE GRATES</b>												
12 INCH PLASTIC SQUARE ATRIUM GRATE - GREEN	DG12SAG	DG12SAG	\$127.96	8	1	1.725	8	13.80	1.16	288	496.80	41.90
12 INCH PLASTIC SQUARE ATRIUM GRATE - BLACK	DG12SAB	DG12SAB	\$127.96	8	1	1.631	8	13.05	1.20	288	469.79	43.26
<b>PLASTIC UNIVERSAL SQUARE DRAINAGE GRATES</b>												
7 INCH SQUARE PLASTIC UNIVERSAL GRATE - GREEN	DG7USG	DG7USG	\$25.70	18	1	0.633	18	11.40	1.97	432	273.59	47.22
<b>ROUND DRAINAGE CATCH BASINS</b>												
6 INCH ROUND BASIN WITH 1 OUTLET	DB6R1	DB6R1	\$40.96	8	1	1.581	8	12.65	3.27	112	177.09	45.73
6 INCH ROUND BASIN WITH 2 OUTLETS	DB6R2	DB6R2	\$40.96	8	1	1.794	8	14.35	3.32	112	200.89	46.51
<b>SQUARE DRAINAGE CATCH BASINS</b>												
9 INCH SQUARE BASIN WITH 2 OUTLETS	DB9S2	DB9S2	\$56.69	6	1	2.200	6	13.20	1.74	144	316.80	41.66
12 INCH SQUARE BASIN - 2 OUTLETS	DB12S2	DB12S2	\$96.87	5	1	3.950	5	19.75	2.67	75	296.25	40.07
18 INCH SQUARE BASIN - 2 OUTLETS	DB18S2	DB18S2	\$531.76	2	1	10.850	2	21.70	4.55	16	173.60	36.40
<b>SQUARE LOW-PROFILE DRAINAGE BASINS</b>												
12 INCH SQUARE BASIN - LOW PROFILE	DB12SLP	DB12SLP	\$70.28	20	1	1.518	20	30.35	2.63	300	455.25	39.48
<b>SQUARE DRAINAGE CATCH BASIN KITS</b>												
9 INCH BASIN WITH 2 OUTLETS + WITH 9 INCH FLAT GREEN GRATE + (2) DBAA34 ADAPTERS + (1) DBAAP BASIN PLUG	DB9KITG	DB9KITG	\$157.87	1	1	4.750	1	4.75	0.67	68	323.00	45.42
9 INCH BASIN WITH 2 OUTLETS + WITH 9 INCH FLAT BLACK GRATE + (2) DBAA34 ADAPTERS + (1) DBAAP BASIN PLUG	DB9KITB	DB9KITB	\$157.87	1	1	4.700	1	4.70	0.67	68	319.60	45.22
12 INCH BASIN WITH 2 OUTLETS + WITH 12 INCH FLAT GREEN GRATE + (2) DBAA34 ADAPTERS + (1) DBAAP BASIN PLUG	DB12KITG	DB12KITG	\$222.37	1	1	7.500	1	7.50	1.25	36	270.00	44.86
12 INCH BASIN WITH 2 OUTLETS + WITH 12 INCH FLAT BLACK GRATE + (2) DBAA34 ADAPTERS + (1) DBAAP BASIN PLUG	DB12KITB	DB12KITB	\$222.37	1	1	7.550	1	7.55	1.26	36	271.80	45.25
<b>DRAINAGE BASIN ADAPTERS &amp; ACCESSORIES</b>												
DRAINAGE BASIN PLUG	DBAAP	DBAAP	\$11.86	40	1	0.286	40	11.45	1.19	1,440	412.13	42.77
BASIN ADAPTER - ACCEPTS 3 INCH & 4 INCH PVC PIPE AND 3 INCH & 4 INCH CORRUGATED PIPE	DBAA34	DBAA34	\$14.80	24	1	0.554	24	13.30	1.81	432	239.37	32.62
BASIN OFFSET ADAPTER - ACCEPTS 3 INCH & 4 INCH PVC PIPE AND 3 INCH & 4 INCH CORRUGATED PIPE	DBAAO34	DBAAO34	\$15.85	24	1	0.546	24	13.10	1.85	432	235.79	33.26
BASIN ADAPTER - ACCEPTS 6 INCH PVC PIPE AND 6 INCH CORRUGATED PIPE	DBAA6	DBAA6	\$17.76	24	1	0.646	24	15.50	3.24	336	216.99	45.39
<b>DRAINAGE PIPE ADAPTER FITTING</b>												
FITTING ADAPTER - HUB TO 3 & 4 INCH PVC & CORRUGATED	DPAFHA34	DPAFHA34	\$14.80	24	1	0.585	24	14.05	1.87	432	252.89	33.74
<b>DRAINAGE BASIN RISER EXTENSIONS</b>												
9" BASIN - RISER EXTENSION OF 6 INCH HEIGHT	DBRE9	DBRE9	\$56.91	8	1	1.669	8	13.35	3.21	112	186.89	44.95
12" BASIN - RISER EXTENSION OF 6 INCH HEIGHT	DBRE12	DBRE12	\$58.36	4	1	2.425	4	9.70	2.59	60	145.50	38.86
<b>DRAINAGE POP-UP VALVES</b>												
DRAINAGE POP-UP VALVE WITH 3 INCH PVC ELBOW ATTACHED	DPUV3E	DPUV3E	\$53.53	10	1	0.690	10	6.90	1.35	360	248.40	48.49
DRAINAGE POP-UP VALVE WITH 4 INCH PVC ELBOW & HUB FITTING ADAPTER ATTACHED	DPUV4EHUB	DPUV4EHUB	\$74.21	8	1	1.656	8	13.25	1.97	192	317.99	47.37

# 2022 COMMERCIAL FILTER OFFERING *Distributor discount is 25% off List Prices*

## I SERIES: POWDER COATED CARBON STEEL HYDRAULIC SUCTION SCANNING FILTERS (FILTER ONLY)

Horizontal configuration • Powder Coated Carbon Steel single filter only • Includes Rain Bird AC or DC Controller (specify when ordering) • 316 stainless steel screen with PVC support, electric rinse valve and pressure differential lines standard • Specify mesh or micron rating for screen when ordering • Bypass Manifold priced upon request • Domestic freight included. micron rating for screen when ordering • Bypass Manifold priced upon request • Domestic freight included • 316 Stainless Steel Sintered Screen available as an option.

Disc	Commercial Model Number	Commercial Part Number	Description	Line Size In.	Screen Area (in <sup>2</sup> )	Screen Type	Max. Flow Rate (gpm)	List Price	
19	HO-I-03-PS-C-M	Configure to order	3" Horizontal Hydraulic Suction Scanner (Powder Coated Carbon Steel, filter only)	Flanged	3"	254	Stainless Steel Mesh with PVC Support	300	\$13,106.55
19	HO-I-04-PS-C-M	Configure to order	4" Horizontal Hydraulic Suction Scanner (Powder Coated Carbon Steel, filter only)	Flanged	4"	413	Stainless Steel Mesh with PVC Support	500	\$16,282.40
19	HO-I-06-PS-C-M	Configure to order	6" Horizontal Hydraulic Suction Scanner (Powder Coated Carbon Steel, filter only)	Flanged	6"	413	Stainless Steel Mesh with PVC Support	750	\$17,601.19
19	HO-I-08-PM-C-M	Configure to order	8" Horizontal Hydraulic Suction Scanner (Powder Coated Carbon Steel, filter only)	Flanged	8"	413	Stainless Steel Mesh with PVC Support	1000	\$19,712.70
19	HO-I-08-PS-C-M	Configure to order	8" Horizontal Hydraulic Suction Scanner (Powder Coated Carbon Steel, filter only)	Flanged	8"	614	Stainless Steel Mesh with PVC Support	1400	\$22,272.82
19	HO-I-10-PS-C-M	Configure to order	10" Horizontal Hydraulic Suction Scanner (Powder Coated Carbon Steel, filter only)	Flanged	10"	614	Stainless Steel Mesh with PVC Support	2000	\$24,471.61
19	HO-I-12-PS-C-M	Configure to order	12" Horizontal Hydraulic Suction Scanner (Powder Coated Carbon Steel, filter only)	Flanged	12"	826	Stainless Steel Mesh with PVC Support	2750	\$29,218.28
19	HO-I-14-PS-C-M	Configure to order	14" Horizontal Hydraulic Suction Scanner (Powder Coated Carbon Steel, filter only)	Flanged	14"	826	Stainless Steel Mesh with PVC Support	3750	\$30,951.61

## I SERIES: STAINLESS STEEL HYDRAULIC SUCTION SCANNING FILTERS (FILTER ONLY)

Horizontal configuration • Stainless Steel single filter only • Includes Rain Bird AC or DC Controller (specify when ordering) • 316 stainless steel sintered screen, electric rinse valve and pressure differential lines standard • Specify mesh or micron rating for screen when ordering • Bypass Manifold priced upon request • Domestic freight included.

Disc	Commercial Model Number	Commercial Part Number	Description	Line Size In.	Screen Area (in <sup>2</sup> )	Screen Type	Max. Flow Rate (gpm)	List Price	
19	HT-I-03-LP-S-M	Configure to order	3" Horizontal Hydraulic Suction Scanner (Stainless Steel, filter only)	Flanged	3"	360	Stainless Steel Sintered Screen	300	\$13,443.52
19	HT-I-04-PE-S-M	Configure to order	4" Horizontal Hydraulic Suction Scanner (Stainless Steel, filter only)	Flanged	4"	720	Stainless Steel Sintered Screen	600	\$17,167.25
19	HT-I-06-PE-S-M	Configure to order	6" Horizontal Hydraulic Suction Scanner (Stainless Steel, filter only)	Flanged	6"	720	Stainless Steel Sintered Screen	800	\$17,894.52
19	HT-I-08-PS-S-M	Configure to order	8" Horizontal Hydraulic Suction Scanner (Stainless Steel, filter only)	Flanged	8"	1,008	Stainless Steel Sintered Screen	1,400	\$23,912.70
19	HT-I-08-PE-S-M	Configure to order	8" Horizontal Hydraulic Suction Scanner (Stainless Steel, filter only)	Flanged	8"	1,152	Stainless Steel Sintered Screen	1,500	\$26,304.34
19	HT-I-10-PE-S-M	Configure to order	10" Horizontal Hydraulic Suction Scanner (Stainless Steel, filter only)	Flanged	10"	1800	Stainless Steel Sintered Screen	3,200	\$36,728.58
19	HT-I-12-PS-S-M	Configure to order	12" Horizontal Hydraulic Suction Scanner (Stainless Steel, filter only)	Flanged	12"	1820	Stainless Steel Sintered Screen	3,400	\$35,007.37

## G SERIES: POWDER COATED CARBON STEEL HYDRAULIC SUCTION SCANNING FILTERS (FILTER ONLY)

Vertical configuration • Powder Coated Carbon Steel single filter only • Includes Rain Bird AC or DC Controller (specify when ordering) • 316 stainless steel screen with PVC support and electric rinse valve standard • Specify mesh or micron rating for screen when ordering • Bypass Manifold priced upon request • Domestic freight included. 316 Stainless Steel Sintered Screen available as an option.

Disc	Commercial Model Number	Commercial Part Number	Description	Line Size In.	Screen Area (in <sup>2</sup> )	Screen Type	Max. Flow Rate (gpm)	List Price	
19	HO-G-02-LE-C-M	Configure to order	2" Vertical Hydraulic Suction Scanner (Powder Coated Carbon Steel, filter only)	Flanged	2"	64	Stainless Steel Mesh with PVC Support	100	\$6,793.82
19	HO-G-03-LE-C-M	Configure to order	3" Vertical Hydraulic Suction Scanner (Powder Coated Carbon Steel, filter only)	Flanged	3"	120	Stainless Steel Mesh with PVC Support	200	\$7,984.12
19	HO-G-04-LS-C-M	Configure to order	4" Vertical Hydraulic Suction Scanner (Powder Coated Carbon Steel, filter only)	Flanged	4"	120	Stainless Steel Mesh with PVC Support	300	\$9,038.67
19	HO-G-04-LE-C-M	Configure to order	4" Vertical Hydraulic Suction Scanner (Powder Coated Carbon Steel, filter only)	Flanged	4"	466	Stainless Steel Mesh with PVC Support	500	\$12,409.67
19	HO-G-06-LS-C-M	Configure to order	6" Vertical Hydraulic Suction Scanner (Powder Coated Carbon Steel, filter only)	Flanged	6"	466	Stainless Steel Mesh with PVC Support	750	\$13,464.22
19	HO-G-08-LS-C-M	Configure to order	8" Vertical Hydraulic Suction Scanner (Powder Coated Carbon Steel, filter only)	Flanged	8"	648	Stainless Steel Mesh with PVC Support	1300	\$15,047.25
19	HO-G-08-LE-C-M	Configure to order	8" Vertical Hydraulic Suction Scanner (Powder Coated Carbon Steel, filter only)	Flanged	8"	810	Stainless Steel Mesh with PVC Support	1320	\$18,352.82

## G SERIES: POWDER COATED STAINLESS STEEL HYDRAULIC SUCTION SCANNING FILTERS (FILTER ONLY)

Vertical configuration • Stainless Steel single filter only • Includes Rain Bird AC or DC Controller (specify when ordering) • 316 stainless steel screen with PVC support and electric rinse valve standard • Specify mesh or micron rating for screen when ordering • Bypass Manifold priced upon request • Domestic freight included. 316 Stainless Steel Sintered Screen available as an option.

Disc	Commercial Model Number	Commercial Part Number	Description	Line Size In.	Screen Area (in <sup>2</sup> )	Screen Type	Max. Flow Rate (gpm)	List Price	
19	HO-G-02-LE-S-M	Configure to order	2" Vertical Hydraulic Suction Scanner (Stainless Steel, filter only)	Flanged	2"	64	Stainless Steel Mesh with PVC Support	100	\$8,522.30
19	HO-G-03-LE-S-M	Configure to order	3" Vertical Hydraulic Suction Scanner (Stainless Steel, filter only)	Flanged	3"	120	Stainless Steel Mesh with PVC Support	200	\$10,689.58
19	HO-G-04-LS-S-M	Configure to order	4" Vertical Hydraulic Suction Scanner (Stainless Steel, filter only)	Flanged	4"	120	Stainless Steel Mesh with PVC Support	300	\$11,819.27
19	HO-G-04-LE-S-M	Configure to order	4" Vertical Hydraulic Suction Scanner (Stainless Steel, filter only)	Flanged	4"	466	Stainless Steel Mesh with PVC Support	500	\$17,156.34
19	HO-G-06-LS-S-M	Configure to order	6" Vertical Hydraulic Suction Scanner (Stainless Steel, filter only)	Flanged	6"	466	Stainless Steel Mesh with PVC Support	750	\$17,762.40
19	HO-G-08-LS-S-M	Configure to order	8" Vertical Hydraulic Suction Scanner (Stainless Steel, filter only)	Flanged	8"	648	Stainless Steel Mesh with PVC Support	1300	\$20,526.04
19	HO-G-08-LE-S-M	Configure to order	8" Vertical Hydraulic Suction Scanner (Stainless Steel, filter only)	Flanged	8"	810	Stainless Steel Mesh with PVC Support	1320	\$25,007.37



# 2022 COMMERCIAL FILTER OFFERING *Distributor discount is 25% off List Prices*

## G SERIES: STAINLESS STEEL HYDRAULIC SUCTION SCANNING FILTERS (FILTER ONLY)

Vertical configuration • Stainless Steel single filter only • Includes Rain Bird AC or DC Controller (specify when ordering) • 316 stainless steel sintered screen and electric rinse valve standard • Specify mesh or micron rating for screen when ordering • Bypass Manifold priced upon request • Domestic freight included.

Disc	Commercial Model Number	Commercial Part Number	Description	Line Size In.	Screen Area (in <sup>2</sup> )	Screen Type	Max. Flow Rate (gpm)	List Price
19	HT-G-02-LE-S-M	Configure to order	2" Vertical Hydraulic Suction Scanner (Stainless Steel, filter only)	Flanged	2"	216 Stainless Steel Sintered Screen	200	\$11,819.27
19	HT-G-02-LEX-S-M	Configure to order	2" Vertical Hydraulic Suction Scanner (Stainless Steel, filter only)	Flanged	2"	432 Stainless Steel Sintered Screen	300	\$13,152.61
19	HT-G-03-LE-S-M	Configure to order	3" Vertical Hydraulic Suction Scanner (Stainless Steel, filter only)	Flanged	3"	216 Stainless Steel Sintered Screen	200	\$12,061.70
19	HT-G-04-LS-S-M	Configure to order	4" Vertical Hydraulic Suction Scanner (Stainless Steel, filter only)	Flanged	4"	432 Stainless Steel Sintered Screen	500	\$13,271.39
19	HT-G-04-LE-S-M	Configure to order	4" Vertical Hydraulic Suction Scanner (Stainless Steel, filter only)	Flanged	4"	720 Stainless Steel Sintered Screen	600	\$16,182.91

## I AND G SERIES BYPASS MANIFOLDS (SINGLE FILTER)

Powder Coated Carbon Steel Construction • Manifold size must match line size of Filter • Includes inlet, discharge and isolation valve - custom fittings extra • Bolts to concrete with support by others • Custom frames as well as dual and triple filter bypass configurations available - consult factory for pricing • Color is Rain Bird Green • Domestic freight included with companion filter

Disc	Commercial Model Number	Commercial Part Number	Description	Line Size In.	List Price
19	G-2-CS-F	Configure to order	2" Powder Coated Carbon Steel Full-Flow Bypass manifold (flanged)	Flanged	2" \$1,565.45
19	G or I-3-CS-F	Configure to order	3" Powder Coated Carbon Steel Full-Flow Bypass manifold (flanged)	Flanged	3" \$1,680.00
19	G or I-4-CS-F	Configure to order	4" Powder Coated Carbon Steel Full-Flow Bypass manifold (flanged)	Flanged	4" \$1,947.27
19	G or I-6-CS-F	Configure to order	6" Powder Coated Carbon Steel Full-Flow Bypass manifold (flanged)	Flanged	6" \$2,997.27
19	G or I-8-CS-F	Configure to order	8" Powder Coated Carbon Steel Full-Flow Bypass manifold (flanged)	Flanged	8" \$4,295.45
19	I-10-CS-F	Configure to order	10" Powder Coated Carbon Steel Full-Flow Bypass manifold (flanged)	Flanged	10" \$6,923.64
19	I-12-CS-F	Configure to order	12" Powder Coated Carbon Steel Full-Flow Bypass manifold (flanged)	Flanged	12" \$9,214.55
19	I-14-CS-F	Configure to order	14" Powder Coated Carbon Steel Full-Flow Bypass manifold (flanged)	Flanged	14" \$13,083.64

## PSS SERIES: 12 MESH SELF CLEANING PUMP SUCTION SCREENS

Galvanized carbon steel housing with 12 mesh stainless steel screen. Requires incoming water supply for self cleaning jets. Rain Bird Standard Freight Policy applies.

Disc	Model	Commercial Part Number	Description	Line Size (in)	Mesh Screen Size	Max. Flow Rate (gpm)	List Price	Wt. (lbs.)	Cube (ft.)	L x W x H (in.)
19	PSS200	CF0601	4" Self Cleaning Pump Suction Screen -12 Mesh	4	12	325	\$2,233.33	38	6	30 x 18 x 18
19	PSS400	CF0602	6" Self Cleaning Pump Suction Screen -12 Mesh	6	12	550	\$2,714.71	57	7	36 x 18 x 20
19	PSS600	CF0603	8" Self Cleaning Pump Suction Screen -12 Mesh	8	12	750	\$3,176.36	101	20	36 x 32 x 32
19	PSS800	CF0604	10" Self Cleaning Pump Suction Screen -12 Mesh	10	12	950	\$3,275.02	108	22	40 x 32 x 32
19	PSS1000	CF0605	10" Self Cleaning Pump Suction Screen -12 Mesh	10	12	1350	\$3,534.44	116	25	44 x 32 x 32
19	PSS1400	CF0606	12" Self Cleaning Pump Suction Screen -12 Mesh	12	12	1650	\$3,852.69	128	28	50 x 32 x 32
19	PSS1700	CF0607	12" Self Cleaning Pump Suction Screen -12 Mesh	12	12	1950	\$4,257.49	148	30	50 x 33 x 33
19	PSS2000	CF0608	14" Self Cleaning Pump Suction Screen -12 Mesh	14	12	2350	\$4,614.60	160	31	51 x 33 x 33
19	PSS2400	CF0609	16" Self Cleaning Pump Suction Screen -12 Mesh	16	12	2600	\$4,955.82	223	45	60 x 36 x 36
19	PSS3000	CF0610	16" Self Cleaning Pump Suction Screen -12 Mesh	16	12	3000	\$6,095.47	236	50	66 x 36 x 36
19	PSS3500	CF0611	18" Self Cleaning Pump Suction Screen -12 Mesh	18	12	3500	\$7,902.60	283	67	66 x 42 x 42
19	PSS4000	CF0612	18" Self Cleaning Pump Suction Screen -12 Mesh	18	12	4000	\$10,138.87	358	88	72 x 46 x 46

## CS SERIES: VERTICAL CENTRIFUGAL SAND SEPARATORS

Vertical configuration • Powder coated carbon steel centrifugal sand separator. Rain Bird Standard Freight Policy applies.

Disc	Model	Commercial Part Number	Description	Line Size (in)	Min. Flow Rate (gpm)	Max. Flow Rate (gpm)	List Price	Wt. (lbs.)	Cube (ft.)	L x W x H (in.)
19	VCS-R5V		Vertical Centrifugal Sand Separator	0.5	4	10	\$801.85	13	2	24 x 12 x 12
19	VCS-R7V		Vertical Centrifugal Sand Separator	0.75	10	20	\$870.42	15	2	24 x 12 x 12
19	VCS-R10V		Vertical Centrifugal Sand Separator	1	18	38	\$975.78	26	3	36 x 12 x 12
19	VCS-R12V		Vertical Centrifugal Sand Separator	1.25	26	52	\$1,053.91	26	3	36 x 12 x 12
19	VCS-R15V		Vertical Centrifugal Sand Separator	1.5	38	79	\$1,087.69	26	5	36 x 15 x 15
19	VCS-R20V		Vertical Centrifugal Sand Separator	2	63	120	\$1,504.24	44	6	3.5 x 2 x 2
19	VCS-R25V		Vertical Centrifugal Sand Separator	2.5	100	180	\$1,726.64	55	12	51 x 20 x 20
19	VCS-R30V		Vertical Centrifugal Sand Separator	3	125	260	\$2,471.38	75	19	57 x 24 x 24
19	VCS-R40V		Vertical Centrifugal Sand Separator	4	190	345	\$3,219.69	120	25	60 x 27 x 27

## CS SERIES: ANGLED CENTRIFUGAL SAND SEPARATORS

Angled configuration • Powder coated carbon steel centrifugal sand separator. Domestic freight included.

Disc	Model	Commercial Part Number	Description	Inlet Size (in.)	Min. Flow Rate (gpm)	Max. Flow Rate (gpm)	List Price	Wt. (lbs.)	Cube (ft.)	L x W x H (in.)
19	ACS-R40LA		Angled Centrifugal Sand Separator	4	200	525	\$7,256.67	280	60	96 x 33 x 33
19	ACS-R60LA		Angled Centrifugal Sand Separator	6	365	960	\$8,737.51	493	105	120 x 39 x 39
19	ACS-R80LA		Angled Centrifugal Sand Separator	8	800	1600	\$11,534.09	722	135	132 x 42 x 42
19	ACS-R100LA		Angled Centrifugal Sand Separator	10	1300	2300	\$13,559.07	840	170	144 x 45 x 45
19	ACS-R120LA		Angled Centrifugal Sand Separator	12	2025	3400	\$16,777.36	1400	210	158 x 48 x 48
19	ACS-R140LA		Angled Centrifugal Sand Separator	14	2975	5000	\$20,326.13	1550	265	158 x 54 x 54
19	ACS-R160LA		Angled Centrifugal Sand Separator	16	4000	6200	\$23,842.69	1850	280	165 x 54 x 54

# 2022 COMMERCIAL FILTER OFFERING *Distributor discount is 25% off List Prices*

## CS SERIES: ACCESSORIES FOR CENTRIFUGAL SAND SEPARATORS

Disc	Model	Commercial Part Number	Description	List Price
19	277570030		Models R30V wall mount bracket	\$95.31
19	277570040		Models R40V wall mount bracket	\$95.31
19	277570507		Models R5V – R7V wall mount bracket	\$95.31
19	277571015		Models R10V – R15V wall mount bracket	\$95.31
19	277572025		Models R20V – R40V wall mount bracket	\$95.31
19	317577048		Manual Purge valve 1" for models R5V - R10V	\$53.01
19	317577049		Manual Purge valve 2" for models R12V - R160LA	\$195.63
19	317577069		Controller & Auto Purge valve 1" for Models R5V-R15V	\$989.77
19	317577055		Controller & Auto Purge valve 2" for Models R20V-R160LA	\$1,140.61
19	317577093		Models R5V – R15V Leg Support 2" for Self- Standing	\$275.90
19	317577094		Models R20V – R40V Leg Support 2" for Self- Standing	\$275.90

## HDF SERIES 2: DISC FILTERS

Includes HDPE backwash manifold • Grooved inlet/outlet connection • Adjustable legs • Pressure gauge • Pre-plumbed connecting hoses to control unit (sold separately) and 2" three way valves • Specify 100, 130, 200 or 400 micron discs when ordering. Units are shipped assembled and Domestic freight is included.

Disc	Model	Commercial Part Number	Description	Line Size (in.)	Number of Housings	Max. Flow Rate (gpm)	List Price	Wt. (lbs.)	Cube (ft.)	L x W x H (in.)
19	HDF 1 x 2/2		1 x 2" filters, 2" NPT Connections	2	1	106	\$2,812.33	125	23	33 x 34 x 36
19	HDF 2 x 2/3G		2 x 2" filters, 3" Grooved HDPE Manifold	3	2	211	\$4,049.84	145	23	34 x 34 x 36
19	HDF 3 x 2/4G		3 x 2" filters, 4" Grooved HDPE Manifold	4	3	317	\$5,656.51	183	28	42 x 34 x 35
19	HDF 4 x 2/6G		4 x 2" filters, 6" Grooved HDPE Manifold	6	4	423	\$7,692.07	260	31	48 x 33 x 35
19	HDF 5 x 2/6G		5 x 2" filters, 6" Grooved HDPE Manifold	5	5	528	\$9,415.68	312	49	68 x 33 x 39
19	HDF 6 x 2/6G		6 x 2" filters, 6" Grooved HDPE Manifold	6	6	634	\$10,922.85	370	52	78 x 33 x 37
19	HDF 7 x 2/6G		7 x 2" filters, 6" Grooved HDPE Manifold	6	7	740	\$12,296.97	474	78	87 x 40 x 40
19	HDF 8 x 2/8G		8 x 2" filters, 8" Grooved HDPE Manifold	8	8	845	\$13,688.10	563	95	101 x 42 x 40

## HDF SERIES 4L: DISC FILTERS

Includes HDPE backwash manifold, grooved inlet/outlet connection • Adjustable legs • Pressure gauge • Pre-plumbed connecting hoses to control unit (sold separately) and 3" three way valves • Specify 100, 130, 200 or 400 micron discs when ordering. Units are shipped assembled and domestic freight is included.

Disc	Model	Commercial Part Number	Description	Line Size (in.)	Number of Housings	Max. Flow Rate (gpm)	List Price	Wt. (lbs.)	Cube (ft.)	L x W x H (in.)
19	HDF 4 x 4L/8F	Configure to order	4 x 4" filters, 8" Flanged HDPE Manifold	8	4	836	\$15,909.61			
19	HDF 5 x 4L/8F	Configure to order	5 x 4" filters, 8" Flanged HDPE Manifold	10	5	1045	\$19,106.59	662	94	68 x 39 x 66
19	HDF 6 x 4L/10F	Configure to order	6 x 4" filters, 10" Flanged HDPE Manifold	10	6	1254	\$24,185.40	860	94	68 x 39 x 66
19	HDF 7 x 4L/10F	Configure to order	7 x 4" filters, 10" Flanged HDPE Manifold	10	7	1463	\$31,557.99	1213	108	83 x 38 x 59
19	HDF 8 x 4L/10F	Configure to order	8 x 4" filters, 10" Flanged HDPE Manifold	10	8	1672	\$34,790.39	1323	121	95 x 38 x 59
19	HDF 9 x 4L/12F	Configure to order	9 x 4" filters, 12" Flanged HDPE Manifold	12	9	1881	\$40,896.45	1472	198	42 x 110 x 74
19	HDF 10 x 4L/12F	Configure to order	10 x 4" filters, 12" Flanged HDPE Manifold	12	10	2090	\$44,106.19	889 + 812	2 x 132	2 crates 71 x 43 x 76
19	HDF 11 x 4L/12F	Configure to order	11 x 4" filters, 12" Flanged HDPE Manifold	12	11	2299	\$48,516.80	889 + 812	2 x 132	2 crates 71 x 43 x 76
19	HDF 12 x 4L/12F	Configure to order	12 x 4" filters, 12" Flanged HDPE Manifold	12	12	2508	\$52,927.42	979 + 951	2 x 140	2 crates 78 x 43 x 74

## HDF SERIES CONTROLLER: FILTRON 110 DC CONTROL UNITS

Control Units include: Filtron 110 controller • 12V DC latching • Internal pressure differential gauge • Solenoid(s) • Electrical wiring • Pre-plumbed connecting hoses to filter unit and stand • Units are shipped partially assembled.

Disc	Model	Commercial Part Number	Description	Number of Housings	Max. Flow Rate (gpm)	List Price	Wt. (lbs.)	Cube (ft.)	L x W x H (in.)	
19	110-1D	Configure to order	1 Station DC Latching Disc Filter Station Control Unit	—	12V DC	1	\$1,524.45	29	4	26 x 17 x 14
19	110-2D	Configure to order	2 Station DC Latching Disc Filter Station Control Unit	—	12V DC	2	\$1,795.59	30	4	26 x 17 x 14
19	110-3D	Configure to order	3 Station DC Latching Disc Filter Station Control Unit	—	12V DC	3	\$2,066.72	31	4	26 x 17 x 14
19	110-4D	Configure to order	4 Station DC Latching Disc Filter Station Control Unit	—	12V DC	4	\$2,310.67	32	4	26 x 17 x 14
19	110-5D	Configure to order	5 Station DC Latching Disc Filter Station Control Unit	—	12V DC	5	\$2,554.59	33	4	26 x 17 x 14
19	110-6D	Configure to order	6 Station DC Latching Disc Filter Station Control Unit	—	12V DC	6	\$2,798.52	34	4	26 x 17 x 14
19	110-7D	Configure to order	7 Station DC Latching Disc Filter Station Control Unit	—	12V DC	7	\$3,042.46	35	4	26 x 17 x 14
19	110-8D	Configure to order	8 Station DC Latching Disc Filter Station Control Unit	—	12V DC	8	\$3,286.31	36	4	26 x 17 x 14

# 2022 COMMERCIAL FILTER OFFERING *Distributor discount is 25% off List Prices*

## HDF SERIES CONTROLLER: FILTRON 110 AC CONTROL UNITS

Control Units include: Filtron 110 controller • 24VAC • Internal pressure differential gauge • Solenoid(s) • Electrical wiring • Pre-plumbed connecting hoses to filter unit and stand • Units are shipped partially assembled.

Disc	Model	Commercial Part Number	Description		Number of Housings	Max. Flow Rate (gpm)	List Price	Wt. (lbs.)	Cube (ft.)	L x W x H (in.)
19	110-1AC	Configure to order	1 Station 110V AC Latching Disc Filter Station Control Unit	—	110V AC	1	\$1,524.45	29	4	26 x 17 x 14
19	110-2AC	Configure to order	2 Station 110V AC Latching Disc Filter Station Control Unit	—	110V AC	2	\$1,795.59	30	4	26 x 17 x 14
19	110-3AC	Configure to order	3 Station 110V AC Latching Disc Filter Station Control Unit	—	110V AC	3	\$2,066.72	31	4	26 x 17 x 14
19	110-4AC	Configure to order	4 Station 110V AC Latching Disc Filter Station Control Unit	—	110V AC	4	\$2,310.67	32	4	26 x 17 x 14
19	110-5AC	Configure to order	5 Station 110V AC Latching Disc Filter Station Control Unit	—	110V AC	5	\$2,554.59	33	4	26 x 17 x 14
19	110-6AC	Configure to order	6 Station 110V AC Latching Disc Filter Station Control Unit	—	110V AC	6	\$2,798.52	34	4	26 x 17 x 14
19	110-7AC	Configure to order	7 Station 110V AC Latching Disc Filter Station Control Unit	—	110V AC	7	\$3,042.46	35	4	26 x 17 x 14
19	110-8AC	Configure to order	8 Station 110V AC Latching Disc Filter Station Control Unit	—	110V AC	8	\$3,286.31	36	4	26 x 17 x 14

## SERVICES

Rain Bird has developed and delivered a full range of services to our Distributors and End-Users located throughout the world. Working with Rain Bird's Services Group allows you to focus on your core business while Rain Bird focuses on schedule, quality and cost. Contact your local Rain Bird Sales Manager to learn more about the types of services offered in your region.

### TYPES OF SERVICES

#### STUDIES / PLANNING

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- System & Site Planning
- Feasibility
- System Studies

#### ENGINEERING SERVICES

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- Preliminary Studies and Designs
- Design and Detailed Engineering
- Technical Specifications
- Tender Documents
- Tender Analysis
- Program Management
- On-Site Surveying
- Cost Estimates

#### CONSTRUCTION SERVICES

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- Construction Management
- Construction Supervision
- Contract Administration
- Procurement
- Planning and Scheduling
- Accounting and Cost Control
- Operation and Maintenance Manuals
- Commissioning and Start-up
- Quality Assurance / Quality Control
- Personnel Training

#### IRRIGATION SYSTEM SUPPORT

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- Irrigation System Management
- Irrigation System Servicing
- Irrigation System Assessment
- System Efficiency Assessment
- Water Use Efficiency Studies
- Pump Station Support

#### TRAINING / EDUCATION

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- Business Skills
- Central Control Systems
- Golf Irrigation Systems
- Landscape Irrigation Systems
- Pump Systems
- Irrigation System Design
- Irrigation Certification



## RAIN BIRD INTERNATIONAL, INC. ORDERING INFORMATION

**DIRECT INQUIRIES ON ORDERS TO:** International Customer Service Department, FAX (520) 878-2445.

**INFORMATION NEEDED TO ENSURE ACCURACY OF YOUR ORDER:**

- 1) Billing Address: Your complete business name and address including FAX or Telephone number with answer back.
- 2) Shipping Address: Complete address if different from #1 indicating port or airport of discharge.
- 3) Your Purchase Order number and date of your order.
- 4) Shipping date requested.
- 5) Indicate Shipping mode desired: Ocean, Air, Truck, Air Courier.
- 6) Freight Charges: Please note that Rain Bird will ship under the Incoterms® 2020.

If you select a freight term which does not include insurance coverage, although Rain Bird may contract for carriage of the goods on your behalf, it would not contract for insurance. The only Incoterms® which require Rain Bird to contract for insurance are CIP and CIF. Under all other Incoterms, it is the buyer's responsibility to provide insurance. In all cases, title to the goods and risk of loss passes to the Buyer when we deliver goods to the first shipment carrier.

- 7) Complete Product/Material description.
  - a) Full model designation and part number.
  - b) Particular model features (the following are the most common):
    - 1) Sprinklers: with or without nozzle; nozzle size; ACME, NPT or BSP threads (as available).
    - 2) Valves: NPT or BSP threads (as available).
    - 3) Controllers: Electrical input power 230V, 240V or 117V, 50 or 60 Hz Cycle.
    - 4) Rotors: Specify option such as SAM check valve.

**PRICING:** All prices are in U.S. Dollars and are ex-works. Prices are subject to change.

**FREIGHT:** Please contact Rain Bird International for a freight estimation.

**PAYMENT TERMS:** There are some critical communication points in this area that must be addressed to avoid costly errors and delays in the handling of your order. Our nominal terms are payment in advance or irrevocable letter of credit (ILC), confirmed by a U.S. based bank. No order will be prepared for shipment before the funds or ILC have been received or your Open Account is in good credit standing. Payment must be in U.S. dollars only. Your order is subject to credit approval.

**OPTION #1: DIRECT BANK TRANSFER IN ADVANCE:** ACH, EFT & Wire Payments should be sent to: Rain Bird International, Inc. Wells Fargo Bank, N.A. Account # 4122126949 ABA # 121000248 Swift Code: WFBIUS6S (applicable for EFT & Wire) Bank Address: 420 Montgomery Street - San Francisco, CA 94104. Advise remittance details to: ar\_credit\_RainBirdInternational@rainbird.com or by FAX (520) 878-2919.

**OPTION #2: IRREVOCABLE CONFIRMED LETTER OF CREDIT:** Advised and Confirmed via Rain Bird International's preferred bank partner: Wells Fargo Bank, N.A. 333 S. Grand Ave., # 800 Los Angeles, CA 90071 SWIFT: WFBIUS6S, TELEX: 184904 WELLS UT.

- (1) All bank charges are for the account of the buyer. (Bank advising and confirmation charges only are for the account of RBI).
- (2) Please refer to the Rain Bird International Letter of Credit Issuance Guidelines for terms and conditions which must be included in your documentary Letter of Credit.
- (3) Compliance with the Rain Bird International Letter of Credit Issuance Guidelines will ensure prompt handling and dispatch of your order.
- (4) Please contact your Customer Service Representative or Sales Person for a copy of the Rain Bird International Letter of Credit Issuance Guidelines if needed.

**MINIMUM ORDER:** Minimum order amount is \$500.00 net and applies to whole goods and not to orders for repairs or parts.

**CARTON QUANTITIES:** All products must be ordered in a minimum carton or bag quantity. This information appears in Rain Bird price lists under the heading "Shipping Unit".

**CANCELLATION FEE:** A 20% cancellation charge will be assessed for custom-manufactured items.

**RESTOCKING CHARGE:** A 20% restocking charge will be assessed for new goods returned for credit. Prior approval of Rain Bird Area Manager must be obtained. We will supply a return good authorization (RGA) number to be included with the returned merchandise. Credit will not be given for obsolete, shop-worn, or special order items.

**CHANGES:** Any changes to your order after initial submission will delay shipment. It is advised to begin a new order for additions and limit cancellations. A 20% charge may be applicable.

**OTHER CONDITIONS OF SALE:** The laws of the State of California apply to all Rain Bird contracts and commercial dealings. Upon placing an order it is understood that this condition is acceptable to your firm.

**CLAIMS FOR SHORTAGE:** All claims for shortage must be submitted in writing to your Rain Bird Area Manager within 15 days after receipt of goods for authorization to re-supply.

## CUSTOMER SATISFACTION POLICY

Rain Bird International, Inc. will not be responsible for incidental or consequential damages or for products which have been altered or modified, and its liability under this warranty is limited solely to replacement or repair of defective parts. No agent or representative has authority to waive, alter, or add to the printed provisions of this warranty, to make any representation or warranty not contained herein or to extend this warranty to anyone other than the Rain Bird trade customers. This warranty is given expressly and in place of all other expressed or implied warranties of merchantability and fitness for particular purpose and this warranty is the only warranty made by Rain Bird International, Inc. Rain Bird cannot and does not assume liability for defective products, or damage caused by defective products, not manufactured or supplied by it, even though such products may be used in conjunction with Rain Bird brand products. This warranty is not to be deemed a consumer warranty and does not extend to anyone other than those who purchase products from Rain Bird International, Inc. for resale.

### I. LANDSCAPE IRRIGATION PRODUCTS

1800 Series Pop-Up Spray Heads, U-Series Nozzles, PA-8S and PA-8S-PRS Shrub Adapters, and 1300 and 1400 Bubblers, 5000 Series Rotors, 8005 Rotors, Falcon 6504 Series Rotors, DV Valves, PEB/PESB Series Valves, RSD-CEX, RSD-BEX, RSD-CEX, and XF Series Dripline\* – 5 Years.

Commercial Pump Station - 3 years from the date of start-up but not beyond 40 months from the date of purchase. Labor costs associated with repair or replacement of parts will be covered for no more than one year from date of start-up. Refer to the Rain Bird Pump Station Professional Customer Satisfaction Policy Terms and Conditions for details.

C2 Power Unit – 2 years

All other Landscape Irrigation products – 3 years.

### II. GOLF PRODUCTS

Golf Rotors: EAGLE Series and EAGLE IC Series, Rain Bird Series and Rain Bird IC Golf Rotors – 3 years.

Additionally, any EAGLE Series and EAGLE IC Series, Rain Bird Series and Rain Bird IC Golf Rotor sold and installed in conjunction with a Rain Bird Swing Joint – 5 years. Proof of current installation is required.

Swing Joints – 5 years

Brass and Plastic Valves: EFB and PE-B Remote Control Valves, Brass Remote Control Valves, and Brass Quick Coupling Valves and Keys – 3 years

Filtration system controllers – 3 years

LINK Radios – 3 years

TSM-3 SDI12 Soil Sensor (ISS) – 3 years

All other golf products – 1 year

### III. AGRICULTURAL PRODUCTS

A5 PC™ Pressure Compensating AG Dripline\* – 5 Years on Product Workmanship

PE Polyethylene Tubing\* - 7 Years on Product Workmanship

LF™ Series Sprinklers – 5 Years

Brass Impact Sprinklers – 5 Years

Plastic Impact Sprinklers – 2 Years

All other agricultural products – 1 Year

### IV. ALLIED PRODUCTS

Rain Bird International, Inc. (RBI) agrees to transfer to the purchaser any transferable warranties that RBI has received from the manufacturer of the merchandise sold to the purchaser. It will replace, free of charge, parts or products found to be defective under normal use and service within the warranty period, after the return has been authorized, in writing by Rain Bird. Defective products or parts must be returned by the trade customer.

### WARRANTY ADDENDUM

In freezing climates, it is necessary to properly prepare the installed system in winter shutdown in order to minimize the potential for freeze damage.

### DESIGN CHANGES

Rain Bird International, Inc. and its suppliers reserve the right to redesign, alter or modify their products without incurring any liability from anyone's inventory of such parts or products that may become obsolete.

### WARRANTY CREDIT

Hold defective items for inspection and approval of credit by your Rain Bird Area Manager.

Upon their review, you will be given a Return Goods Authorization number with instructions on how to handle the goods, or credit will be issued upon written approval.

Distributor will furnish labor and apply to local authorities for any duty refund that might be recoverable on defective items. Distributor pays any duties and custom charges associated with the shipment of replacement parts.

### 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.

### LITERATURE

Rain Bird literature will be supplied when ordered in quantities deemed reasonable by Rain Bird International, Inc. Shipments by surface mail will be free, however, customers requiring air delivery will be billed for shipping costs.

### ACCEPTANCE

Your order is subject to acceptance by Rain Bird International, Inc., at Tucson, Arizona, U.S.A.

### FOOTNOTE

(1) Unless otherwise indicated, all thread sizes of 1 or larger are NPT. If BSP, it is specified.

(2) Electric Controllers, when not indicated, the electric specifications are 117V/60Hz.

### RAIN BIRD BUSINESS ADDRESS:

Rain Bird International, Inc. 970 W. Sierra Madre Avenue, Azusa CA. 91702 Phone (626) 963-9311 Fax (626) 852-7343

Customer Service Phone U.S.A. 800-282-1933 Fax U.S.A. 800-843-4162

Email: Int\_CSRLAM@rainbird.com

\* 7 years on Environmental Stress Cracking (ESCR)

## The Intelligent Use of Water.™

LEADERSHIP • EDUCATION • PARTNERSHIPS • PRODUCTS

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At Rain Bird, we believe it is our responsibility to develop products and technologies that use water efficiently. Our commitment also extends to education, training and services for our industry and our communities.

The need to conserve water has never been greater. We want to do even more, and with your help, we can. Visit [www.rainbird.com](http://www.rainbird.com) for more information about The Intelligent Use of Water.™



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