



RELEASE 2

REF.	PRODUCT TYPE	DESCRIPTION	P/N	LIST PRICE EA
	<p>NEW!</p>   <p>VECTAPURE360™ RO Model V3604RO Compact design allow for easy installation in tight spaces in minutes!</p>  <p>All V360 systems feature 1/4" push-on fittings throughout!</p> <p>Commercial applications include ice makers, coffee or espresso machines, beverage dispensers.</p> <p>Model V3601C Single Stage Filter</p>	<p>VECTAPURE360™ Filtration and RO Systems</p> <p>The Vectapure360 Filtration System series is a complete family of single and dual cartridge filter systems, a 3-stage ultrafiltration system and a 4-stage RO system, all sharing the same <u>quarter-turn colour-coded cartridges</u>. Intended for both commercial foodservice and residential home installations.</p>	 <p>VECTAPURE 360 replacement cartridges each sani-packed and colour labeled.</p>	
1		V360 Single Stage Filter, 5 mic CBC, w/o Accessories*	V3601C	
2		V360 Single Stage Filter, 5 mic PP, w/o Accessories*	V3601S	
3		V360 Single Stage Filter, GAC/Polyphosphate, w/o Acc.*	V3601P	
4		*single stage systems include cartridge, cap and bracket.		
5		V360 Dual Stage Filter System, 5 mic PP, 5 mic CBC	V3602SC	
		Includes all installation accessories and chrome faucet		
		V3603UF Triple Stage Ultrafiltration System	V3603UF	
		Includes all installation accessories and chrome faucet		
		Filters to .01 micron, removes cysts, bacteria and viruses		
6		V3604RO 4-Stage 75GPD RO System	V3604RO	
		Includes all installation accessories, chrome faucet		
		compact plastic storage tank, Leak Stop device		
		VECTAPURE360™ Replacement Cartridges		
7		V360 Blue Replacement Cartridge, PP, 5 micron	V360112PP05	
8		V360 Green Replacement Cartridge, CBC, 5 micron	V360212CC05	
9		V360 Red Replacement Cartridge, GAC, 20 micron	V360412GC20	
10		V360 Violet Replacement UF Membrane, .01 micron	V360312UF00	
11		V360 Yellow Replacement RO Membrane, 75 GPD	V360312RO00	
12		V360 Blue Repl. Cartridge, GAC/Phosphate, FS	V360112GPFS	
		VECTAPURE360™ Replacement Manifolds		
13		V360 Single Manifold/Bracket for Filter System	V3601M	
14		V360 Dual Manifold/Bracket for Filter System	V3602M	
15		V360 Triple Manifold Bracket for UF System	V3603M	
16		V360 Quad Bracket for RO System	V3604M	
		VECTAPURE NX™ RESIDENTIAL RO SYSTEMS		
17	NEW! VECTAPURE NX™ MANIFOLD-STYLE RESIDENTIAL RO SYSTEM	VECTAPURE NX™ 5-Stage RO System, 75 GPD	RO4053H	
18		VECTAPURE NX™ 3/8" Conversion Kit	RO38UK	
19		VECTAPURE NX™ Booster Pump Kit	EXPKIT	
	 <p>VECTAPURE NX™ RO systems include Leak Stop flow interrupters</p>  <p>Leak Stop</p>	<p>The VECTAPURE NX™ System Features:</p> <p>75GPD BLACK MAX fully encapsulated TFC membrane</p> <p>GAC and blown PP sediment pre-filtration cartridges, easy-change GAC carbon post filter with push-on ends</p> <p>Push-on fittings throughout</p> <p>All installation hardware and tubing</p> <p>Premium nickel plated F9 faucet with tubing attached</p> <p>3.2 gallon Excellflow plastic RO holding tank</p> <p>One year limited warranty</p> <p><u>Improved</u> Leak Stop safety flow interrupter</p>	 <p>VECTAPURE NX™ RO systems feature a manifold-style mount that internally connects housings and eliminates fittings and connections</p>	

RELEASE 3

REF.	PRODUCT TYPE	DESCRIPTION	P/N	LIST PRICE EA	
	<p>Waterite VECTAPURE™ RSX COMMERCIAL RO SYSTEMS</p>  <p>VECTAPURE™ RSX 700 System Assembled in Canada </p> <p>VECTAPURE™ RSX Lite</p>	WATERITE Standard Duty Commercial RO Units			
		VECTAPURE™ RSX			
		<i>All systems built with two standard 20" prefilters, low pressure switch, stainless membrane housing(s)</i>			
		<i>Procon-style drive pump, on/off switch-box with 10' grounded power cord, line and concentrate liquid filled pressure gauges, LP TFC membrane(s), raw water solenoid.</i>			
1		Vectapure RSX 350 GPD System		RSX350	
2		Vectapure RSX 700 GPD System		RSX700	
3		Vectapure RSX 1050 GPD System		RSX1050	
4		Vectapure RSX 1600 GPD System		RSX1600	
		Vectapure RSX Optional Equipment			
5		Membrane Auto-Flush		RSXAFSH	
6	Permeate and Waste Flow Meters		RSXFM		
7	Stinger Dual Action LC, 15M Wide Angle, 115V c/w PB Plug		LCS15MU		
7a	HM Digital Dual TDS Meter, Raw and Permeate (mounted)		RSLTDS		
		Vectapure RSX Lite 300 GPD RO System			
		Designed for Tap Water Applications			
		<i>A light commercial system complete with three Desal 100 GPD membranes, twin 20" prefilters poly membrane housings, push-on DM fittings inlet and differential pressure gauges.</i>			
8	Vectapure RSX Lite 300 GPD System		RSX250LB		
	<p><i>Featuring</i> BLACK MAX® <i>Reverse Osmosis Membranes</i></p> <p>REPLACEMENT CARTRIDGES AND MEMBRANES FOR VECTAPURE™ RSX COMMERCIAL RO SYSTEMS</p> <p>COMMON REPAIR PARTS</p>	Replacement Cartridges and Membranes			
		Filter Cartridges			
9		Excelpure 20" Spun PP Cartridge, 1 micron		PP2001	
10		Excelpure 20" Spun PP Cartridge, 5 micron		PP2005	
		Replacement Membranes			
11		Black Max 50 GPD, TFC 1812		BME1812R50	
12		Black Max 450 GPD, LP, 2521 (150 psi)		BME2521SL	
13		Black Max 850 GPD, LP, 2540		BME2540SL	
		Vectapure RSX Common Replacement Parts			
14		110V 3/8" Solenoid		ROSD11038	
15	Control Valve, 1/4" FXF		NV10		
16	Square D Low Pressure Switch		FRG22		
17	Drive Pump End, 100 GPH (RSX 350)		APR3BZ		
18	Drive Pump End, 140 GPH (RSX 700, 1050)		APR4BZ		
19	Drive Pump End, 240 GPH (RSX 1600)		PA801		

RELEASE 3

REF.	DESCRIPTION	P/N	LIST PRICE EA
	<p>VECTAMAXX™ RSL RO Systems A family of commercial-duty RO systems featuring 5 micron prefiltration, compact powder-coat steel frame, permeate and feedwater flow meters LP shut-off, line and system pressure gauges, BLACK MAX X-low pressure TFC membranes, corrosion-free PVC or stainless membrane housings. quality Webrol <u>stainless</u> booster pump</p>		
	<p>VECTAMAXX™ RSL COMMERCIAL RO SYSTEMS</p>		
	<p>Assembled in Canada </p>  <p>VectaMaxx™ RSL 9600 RO System</p>		
20	VectaMaxx RSL 2400 GPD System	RSL2400	
21	VectaMaxx RSL 4800 GPD System	RSL4800	
22	VectaMaxx RSL 7200 GPD System	RSL7200	
23	VectaMaxx RSL 9600 GPD System	RSL9600	
	<p>VECTAMAXX™ RSL Optional Equipment</p>		
24	Auto Flush with Timer (low pressure systems)	RSLAF	
25	Auto Flush with Timer (higher pressure systems)	RSLAFHP	
26	HM Digital Dual TDS Meter, Raw and Permeate (mounted)	RSLTDS	
27	230V 3-Phase Power Upgrade	RSL3P	
28	Panel Sample Port (specify permeate, feed or concentrate)	RSLSP	
29	Jet Pump for Repressurization - specify (mounted)	RSLRP	
30	304 Stainless Steel Frame Upgrade	RSLSSF	
31	24V Cut-off Relay (for pre-treatment interruptions)	RSL24VR	
	<p>VECTAMAXX™ RSL High Pressure RO Systems Higher pressure (225 psi) for feed water with up to 5000 TDS Stainless solenoids and fittings, schedule 80 rigid piping</p>		
	<p>VECTAMAXX™ RSL HIGHER PRESSURE COMMERCIAL RO SYSTEMS FOR BRACKISH WATER</p>		
	<p>Go to www.waterite.com for full specifications</p>		
32	VectaMaxx RSL HP2400 GPD System	RSLHP2400	
33	VectaMaxx RSL HP4800 GPD System	RSLHP4800	
34	VectaMaxx RSL HP7200 GPD System	RSLHP7200	
35	VectaMaxx RSL HP9600 GPD System	RSLHP9600	
	<p>VECTAMAXX™ RSL Wall Mount RO Systems Unique detachable wall mount design for easy mounting and serviceability. Perfect for compact installations! 5 micron prefiltration, compact powder-coat steel frame, permeate and feedwater flow meters LP shut-off, line and system pressure gauges, BLACK MAX X-low pressure TFC membranes, stainless Webtrol booster pump and SS membrane housings.</p>		
	<p>VECTAMAXX™ RSL COMMERCIAL WALL MOUNT RO SYSTEMS</p>		
	<p>Assembled in Canada </p> 		
36	VectaMaxx Wall Mount RSL 2400 GPD System, 220V	RSL2400WM	
37	VectaMaxx Wall Mount RSL 4800 GPD System, 220V	RSL4800WM	
	<p>For system options, see RSL section above, exceptions below.</p>		
	Jet Pump for Repressurization - specify (mounted)	N/A	

RELEASE 3

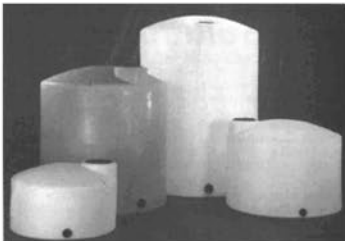
REF.	DESCRIPTION	P/N	LIST PRICE EA
			
	<i>Non-banded storage tank</i>		
38	Indoor Drinking Water Storage Tanks		
39	<i>Bulkhead fittings not included - see above</i>		
40	<i>Tanks are approved for drinking water and are designed to fit through most doorways.</i>		
	<i>Prices fluctuate with plastic prices - please call for updates.</i>		
	Steel Band Supported Tanks		
	Tank, 216 USG, W20"XL72"XH48"	MLP180UR	
	Tank, 260 USG, W29.5"XL61"XH48"	41013	
	Tank, 420 USG, W29.5"XL62"XH63"	41015	
	Non Steel Band Supported Tank		
41	Tank, 396 USG, W29.5"XL62"XH67.5"	41242	
42	Tank, 250 USG, W29.5"XL62"XH40.0"	42337	
	Open Top Tanks		
43	Tank, Open Top, 115 USG, D27.5" XH56"	MC100	
44	Tank, Open Top, 138 USG, D27.5" XH66"	MC120	
	Vertical Tanks		
	<i>Approved for drinking water, complete with 16" lid.</i>		
	<i>Prices fluctuate with plastic prices - please call for updates.</i>		
45	Vertical Tank, 165 USG, D31"XH55"	40281	
46	Vertical Tank, 500 USG, D48"XH72"	40148	
47	Vertical Tank, 750 USG, D48"XH102"	40606	
48	Vertical Tank, 1000 USG, D64"XH79"	40152	
49	Vertical Tank, 1500 USG, D87"XH65"	41219	
50	Vertical Tank, 2500 USG, D95"XH89"	41258	
51	Vertical Tank, 3000 USG, D95"XH107"	41262	
52	Vertical Tank, 4000 USG, D102"XH125"	40312	
53	Vertical Tank, 5000 USG, D102"XH150"	41948	
54	Vertical Tank, 12000 USG, D141"XH192"	40545	
	Commercial Membrane Housings		
	<i>Excelflow™ 250 psi-rated 304 SS membrane and include SS mounting straps and saddles.</i>		
	<i>Suitable for Filmtec/Dow style membranes.</i>		
55	Excelflow SS Housing, 2521, Groove Clamp	EF2521	
56	Excelflow SS Housing, 2540, Groove Clamp	EF2540	
57	Excelflow SS Housing, 4040, Groove Clamp	EF4040	
58	Excelflow SS Housing, 40120, Groove Clamp	EF40120	
59	Excelflow SS 4040 Housing HP End Cap with SS Port Sleeves	EF4040CAP	
60	Wave Cyber 4040 FRP ½" feed, ½" permeate, 300 psi	WC4040FRP	
61	RO Membrane 4080 FRP, 4 X 2" Victaulic Ports, 300 psi	H8080S300A2	
62	RO Membrane 4040 FRP, 4 X 1.5" Victaulic Ports, 300 psi	H8040S300A1	
63	<i>All Wave Cyber FRP 4" housings are end ported.</i>		

INDOOR DRINKING WATER STORAGE TANKS



Open Top Tank

GENERAL PURPOSE WATER STORAGE TANKS



Excelflow™ COMMERCIAL MEMBRANE HOUSINGS



Wave Cyber



RELEASE 3

REF.	DESCRIPTION	P/N	LIST PRICE EA
	Commercial Reverse Osmosis Membranes		
	<i>Commercial Membrane Elements</i>		
	Standard Pressure (225 psi) Brackish Water RO		
64	GE Desal 300 GPD TFC, 2521	1206719	
65	GE Desal 710 GPD TFC, 2540	1206729	
66	GE Desal 2200 GPD TFC, 4040	1206774	
	Low Pressure (110psi) Brackish Water RO		
	<i>For use on Vectapure RSX and VectaMaxx models</i>		
67	GE Desal 300 GPD TFC, LP, 2521	1206799	
68	GE Desal 710 GPD TFC, LP, 2540	1206802	
69	GE Desal 2200 GPD TFC, LP, 4040	1206816	
	Nanofiltration Membranes (100 psi)		
70	GE Desal 380 GPD, 2521	1207229	
71	GE Desal 2720 GPD, 4040	1220990	
	Commercial Reverse Osmosis Membranes		
	Standard Pressure (225 psi) Membrane Elements		
72	Black Max 300 GPD, 2521	BME2521S	
73	Black Max 2000 GPD, 4040 (225 psi)	BME4040S	
	Low Pressure Brackish Water RO Membranes		
74	Black Max 450 GPD, LP, 2521 (150 psi)	BME2521SL	
75	Black Max 850 GPD, LP, 2540	BME2540SL	
76	Black Max 2400 GPD, XLP,4040 (100 psi)	BME4040SXL	
	Panel Mounted Acrylic Flow Meters		
77	Acrylic Flow Meter, 0.1-1 GPM, 1/2", 5" centers	Z300K-K1	
78	Acrylic Flow Meter, 0.5-5 GPM, 1/2", 6 1/2" centers	Z300K-K2	
79	Acrylic Flow Meter, .1-10 GPM, 1", 6 1/2" centers	Z300K-K4	
80	Acrylic Flow Meter, 5-35 GPM, 1", 6 1/2" centers	FMZ3006	
	Potable Water Storage Tank Bulkhead Fittings		
81	Bulkhead, 2", Dbl. Threaded Polypro	60405	
82	Bulkhead, 1", Dbl. Threaded Polypro	60427	
83	Bulkhead Installation	LABBULK	
	<i>Customer to specify bulkhead location when ordering installation on tank.</i>		
	Level Control Switch		
84	Stinger Dual Action LC, 15M Wide Angle, 115V c/w PB Plug	LCS15MU	
85	Level Switch with Power Cord (pre-wired in RSL system)	RSLLS	

 **GE Water Technologies**

COMMERCIAL RO MEMBRANE ELEMENTS



BLACK MAX®

COMMERCIAL RO MEMBRANES



ACRYLIC PANEL MOUNTED FLOW METERS



STORAGE TANK BULKHEAD FITTINGS



LEVEL CONTROL SWITCHES



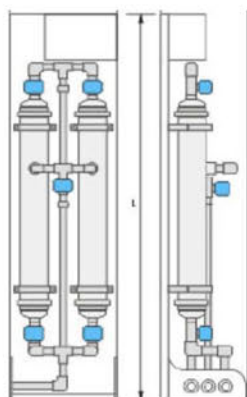
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TURI UF SYSTEM SPECIFICATIONS

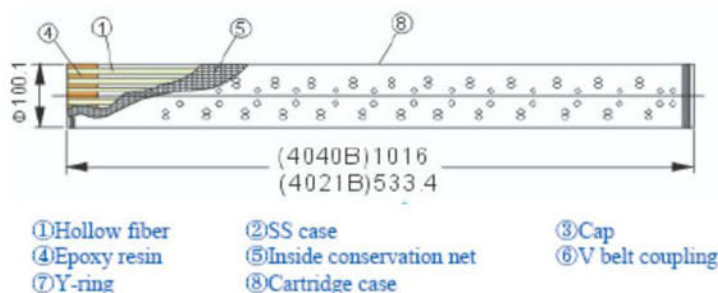
Model Number	RSUF24040BS	RSUF24040SP
Frame Material	304 SS	Painted mild steel
Piping Material	304SS	PVC
Height (L)		1600mm (63")
Depth (H)		250mm (9.8")
Width (W)		300 (11.8")
# of UF Membranes	2	2
Permeate Flow Rate	2000L/hr (8.8GPM)	2000L/hr (8.8GPM)
Operation Mode	Dead end, programmed flush and backwash cycles	
Inlet/Outlet Sizes	3/4" FNPT	3/4" FNPT
Max. Inlet Service Pressure	70PSI (4.8 bar)	70PSI (4.8 bar)
Max. Test Pressure	125PSI (8.6 bar)	100PSI (6.8 bar)
Max. Differential Pressure (I/O)		15PSI (1 bar)
Flush Cycles/day	24	24
Power Required	120V standard North American plug	
Wall Adapter Output (voltage)	6VDC	6VDC
Weight	27kg (60lbs.)	32 kg (71lbs.)

TURI UF MEMBRANE SPECIFICATIONS

Model Number	RSUF24040BS	RSUF24040SP
Membrane Model Number	BME4040UFHF	BME4040UFMS
pH Range		2-10
Membrane Material		PAN
Allowable Cl Concentration (long)		≤50 mg/l
Allowable Cl Concentration (short))		≤300 mg/l
Max. Operating Temperature		40°C
UF Hollow Fibres/Membrane		1500
Encapsulated in Housing	no	yes



UF MEMBRANE DIMENSIONS



RELEASE 1

REF.	PRODUCT TYPE	DESCRIPTION	P/N	LIST PRICE EA
	 <p>Excelight UV SYSTEMS</p>  <p>Excelight 720A System</p>	<p>Excelight Complete UV Disinfection Systems</p> <p>6GPM+ systems include polished 304SS reactor, mounting clips, CSA approved ballast c/w audible and visual alarm, lamp end-of-life indicator and 7-day override (system GPM rating at 30,000 mj/m² output)</p>		
1		Excelight UV System, 1 GPM, 1/4" I/O	EL12AK	
2		Excelight UV System, 6 GPM, 1/2" I/O	EL411AK	
3		Excelight UV System, 8 GPM, 3/4" I/O	EL720AK	
4		Excelight UV System, 12 GPM, 3/4" I/O	EL1129AK	
	 <p>Excelight UV lamps use 4-pin connections</p> <p>Excelight UV SYSTEMS REPLACEMENT PARTS</p>  <p>UV Dynamics </p>	<p>Excelight Replacement Parts</p> <p>Excelight Indiglo Replacement UV Lamps</p> <p>Standard 4-pin, 9000 rated hours</p>		
5		Excelight EL12A UV Lamp, 20W/450mm	EL12L	
6		Excelight EL411A UV Lamp, 20W/450mm	EL411L	
7		Excelight EL720A UV Lamp, 32W/645mm	EL720L	
8		Excelight EL1129A UV Lamp, 39W/845mm	EL1129L	
		<p>Excelight Quartz Sleeves</p> <p>DOE, silicone o-rings included</p>		
9		Excelight EL12A Quartz Sleeve, 535mm	EL12Q	
10		Excelight EL411A Quartz Sleeve, 535mm	EL411Q	
11		Excelight EL720A Quartz Sleeve, 665mm	EL720Q	
12		Excelight EL1129A Quartz Sleeve, 890mm	EL1129Q	
		<p>Excelight Ballasts</p> <p>115V/60hz, grounded plug, CSA Approved</p> <p>Features audible and visual alarm, lamp end-of-life indicator and 7-day override (n/a on EL12B)</p>		
13		Excelight Ballast, EL12AK, 110V/60hz cUL Adapter, 24V	EL12B	
14	Excelight Ballast, 420mV, 110V/60hz	EL411B		
15	Excelight Ballast, 420mV, 110V/60hz, w/ Solenoid Output	EL411BS		
	<p>Other Excelight Replacement Parts</p>			
16	Excelight Sleeve Cap (all models)	EL411C		
17	Mounting Clip (all models)	WP-25		
18	Sleeve o-ring kit (all models)	EL411RK		
	 <p>REPLACEMENT LAMPS FOR STERILIGHT UV SYSTEMS</p> <p>Excelight UV Lamps <u>meet or exceed</u> OEM performance standards*</p>  <p>*Third party performance validation report available upon request</p>	<p>Excelight GS Series Replacement Lamps for STERILIGHT UV Systems</p> <p>Third party validated to assure superior performance*</p> <p>Replacement UV Lamps for old-style units (all lamps packaged individually with 2 o-rings)</p>		
19		Excelight UV Lamp, R-Can 3/4 GPM, 295mm (Sterilight S1RL)	GSS1RL	
20		Excelight UV Lamp, R-Can 2 GPM, 452mm (Sterilight S2RL)	GSS2RL	
21		Excelight UV Lamp, R-Can 5 GPM, 910mm (Sterilight S5RL)	GSS5RL	
22		Excelight UV Lamp, R-Can 8&12 GPM, 843mm (Sterilight S8RL)	GSS8RL	
		<p>S Series and GOLD Series UV Lamps</p>		
23		Excelight UV Lamp, R-Can 1-1.5 GPM, 212mm (Sterilight S212RL))	GSS212RL	
24		Excelight UV Lamp, R-Can 2-2.5 GPM, 287mm (Sterilight S287RL))	GSS287RL	
25		Excelight UV Lamp, R-Can 3-4 GPM, 330mm (Sterilight S330RL)	GSS330RL	
26		Excelight UV Lamp, R-Can 6 GPM, 463mm (Sterilight S463RL)	GSS463RL	
27		Excelight UV Lamp, R-Can 10 GPM, 810mm (Sterilight S810RL)	GSS810RL	
28	Excelight UV Lamp, R-Can 1-125 GPM, 842mm (Sterilight S36RL)	GSS36RL		

RELEASE 1

REF.	PRODUCT TYPE	DESCRIPTION	P/N	LIST PRICE EA
	 <p>Excelight REPLACEMENT QUARTZ SLEEVES FOR STERILIGHT UV SYSTEMS</p>	Excelight Replacement Quartz Sleeves for STERILIGHT UV Systems <i>(all sleeves packaged individually with 2 o-rings)</i>		
29		Quartz Sleeve for SQ Series <i>(Sterilight QS212)</i>	GSQS-212	
30		Quartz Sleeve for S1Q Series <i>(Sterilight QS001)</i>	GSQS-001	
31		Quartz Sleeve for S2Q Series <i>(Sterilight QS330)</i>	GSQS-330	
32		Quartz Sleeve for S5Q-PA Series <i>(Sterilight QS463)</i>	GSQS-463	
33		Quartz Sleeve for S8Q-PA Series <i>(Sterilight QS810)</i>	GSQS-810	
34		Quartz Sleeve for S12Q, S24Q, S40Q <i>(Sterilight QS012)</i>	GSQS-012	
35	Quartz Sleeve for old 8GPM, 892mm domed <i>(Sterilight QS008)</i>	GSQS-008		
	<p>Excelight REPLACEMENT QUARTZ SLEEVES TROJAN UVMAX SYSTEMS</p> 	Excelight Replacment Sleeves for Trojan UVMax UV Systems		
36		Quartz Sleeve for Trojan UVMax - A	BL602730	
37		Quartz Sleeve for Trojan UVMax - B	BL602731	
38		Quartz Sleeve for Trojan UVMax - C/D	BL602732	
39		Quartz Sleeve for Trojan UVMax - E/ Pro 7	BL602733	
40		Quartz Sleeve for Trojan UVMax - F/ Pro 15	BL602734	
41		Sleeve Bolt for all UVMax Models	602665	
	 <p>Excelight REPLACEMENT LAMPS / SLEEVES FOR TROJAN ADVANTAGE SERIES UV SYSTEMS</p>	Excelight Advantage Series Lamps/Sleeves		
42		Excelight UV 702/Advantage 2	BL602139	
43		Excelight UV 705/Advantage 5	BL602140	
44		Excelight UV 708/Advantage 8	BL602141	
45		Excelight UV 712/Advantage 12	BL602142	
	 <p>UV Dynamics NSF CERTIFIED UV SYSTEMS</p>  <p>See NSF system application guide on page 4</p> <p>PARTS FOR UV DYNAMICS NSF CERTIFIED UV SYSTEMS</p>	UV Dynamics NSF Certified UV Systems <i>Systems include polished 304SS chamber, mounting clips, CSA approved ballast c/w audible and visual alarm, lamp end-of-life countdown 7-day override, intensity monitor and flow restrictors (system GPM rating at 40,000 mj/m² output)</i> Complete Systems		
46		UV System, NSF40MJ, UVD, 8GPM	UVD008C,400120LL/S	
47		UV System, NSF40MJ, UVD, 11GPM	UVD011C,400120LL/S	
48		UV System, NSF40MJ, UVD, 14GPM	UVD014C,400120LL/S	
49		UV System, NSF40MJ, UVD, 20GPM	UVD020C,400120LL/S	
50		UV System, NSF40MJ, UVD, 30GPM	UVD030C,400120LL/S	
		UV Dynamics NSF Certified Systems Replacement Parts UV Lamps for UVD NSF Certified Systems		
51		Lamp for UVD8C.40	400269	
52		Lamp for UVD11C.40	400270	
53		Lamp for UVD14C.40	400158	
54	Lamp for UVD20C.40	400271		
55	Lamp for UVD30C.40	400272		
	<i>Ballasts for UVD NSF Certified Systems</i>			
56	MF-LL120/S Ballast for 8, 11 and 14GPM Systems	400206		
57	MF-LL120/S Ballast for 20GPM Systems	200282		
58	MF-LL120/S Ballast for 30GPM Systems	400283		
	<i>Other Parts for UVD NSF Certified Systems</i>			
59	F1 Cooling Fan	400290		
60	NSF Intensity Sensor	400285		

RELEASE 1

REF.	PRODUCT TYPE	DESCRIPTION	P/N	LIST PRICE EA
	 PARTS FOR UV DYNAMICS NSF CERTIFIED UV SYSTEMS	UV Dynamics NSF Certified Systems Replacement Parts		
		<i>Quartz Sleeves for UVD NSF Certified Systems</i>		
61		Quartz Sleeve for UVD08C.40	400273	
62		Quartz Sleeve for UVD11C.41	400274	
63		Quartz Sleeve for UVD14C.42	400323	
64		Quartz Sleeve for UVD20C.43	400275	
65	Quartz Sleeve for UVD30C.44	400276		
	 REPLACEMENT LAMPS FOR UVMAX UV SYSTEMS <i>*Third party performance validation report available upon request</i>	Excelight Indiglo Lamps for UVMax Systems		
		<i>Third party validated to assure superior performance*</i>		
66		Excelight Lamp for UVMax A	BL602803	
67		Excelight Lamp for UVMax B	BL602804	
68		Excelight Lamp for UVMax C/D/D Plus Models	BL602805	
69		Excelight Lamp for UVMax E/E Plus/ PRO 7 Models	BL602806	
70	Excelight Lamp for UVMax F/F Plus/ PRO 15 Models	BL602807		
	 HIGH-OUTPUT REPLACEMENT LAMPS / SLEEVES STERILIGHT PLATINUM™ AND COBALT™ AND COBALT PLUS™ UV SYSTEMS	Excelight Indiglo High Output Replacement Parts		
		<i>UV Lamps or Sterilight Platinum and Cobalt Systems</i>		
71		High-Output UV Lamp, 200mmX15mm (Sterilight S100RL-HO)	GSS100RLHO	
72		High-Output UV Lamp, 250mmX15mm (Sterilight S150RL-HO)	GSS150RLHO	
73		High-Output UV Lamp, 300mmX15mm (Sterilight S200RL-HO)	GSS200RLHO	
74		High-Output UV Lamp, 420mmX15mm (Sterilight S320RL-HO)	GSS320RLHO	
75		High-Output UV Lamp, 510mmX15mm (Sterilight S410RL-HO)	GSS410RLHO	
76		High-Output UV Lamp, 700mmX15mm (Sterilight S600RL-HO)	GSS600RLHO	
77		High-Output UV Lamp, 840mmX15mm (Sterilight S740RL-HO)	GSS740RLHO	
78		High-Output UV Lamp, 1050mmX15mm (Sterilight S950RL-HO)	GSS950RLHO	
		<i>Quartz Sleeves for Sterilight Platinum and Cobalt Systems (domed)</i>		
79		GSS Quartz Sleeve for GSS100RLHO (Sterilight QS-100)	GSQS100	
80		GSS Quartz Sleeve for GSS150RLHO (Sterilight QS-150)	GSQS150	
81		GSS Quartz Sleeve for GSS200RLHO (Sterilight QS-200)	GSQS200	
82	GSS Quartz Sleeve for GSS320RLHO (Sterilight QS-320)	GSQS320		
83	GSS Quartz Sleeve for GSS410RLHO (Sterilight QS-410)	GSQS410		
84	GSS Quartz Sleeve for GSS600RLHO (Sterilight QS-600)	GSQS600		
85	GSS Quartz Sleeve for GSS740RLHO (Sterilight QS-740)	GSQS740		
86	GSS Quartz Sleeve for GSS950RLHO (Sterilight QS-950)	GSQS950		
	 COMMON UV DYNAMICS SYSTEMS REPLACEMENT PARTS	Common Parts for UV Dynamics Systems		
87		Quartz Sleeve for Model 6.40/8.30 System	400151	
88		Quartz Sleeve for Model 10.40/12.30 System	400129	
89		MF-SLC120 Ballast for Model 6.40/8.30 System	400201	
90	MF-LL120 Ballast for Model 10.40/12.30 System	400156		
	 UV LAMPS FOR WEDECO AND UV DYNAMICS SYSTEMS  	Excelight Indiglo Lamps for Wedeco UV Systems		
91		UV Lamp for RE5, RE8 Systems	GSLMP41004	
92		UV Lamp for RE12, SVE7, SVE10 Systems	GSLMP41007	
93		UV Lamp, DLR A1, AP1, M1 (Water Group 89300)	NLR1825WS	
94		UV Lamp, DLR A2, A4, AP2, AP4, M2, M4 (Water Group 89301)	NLR1845WS	
95		UV Lamp, DLRAP7, AP10, M7, M10 (Water Group 89302)	NLR1880WS	
	Lamps for UV Dynamics Systems			
96		UV Lamp for 6.40 and 8.30 Systems	400152	
97	UV Lamp for 10.40 and 12.30 Systems	400128		
	 	Indiglo Lamps and Quartz Sleeves for Pura Systems		
98		Excelight Indiglo Lamp for Pura UV20 Systems	FP463T5L4P	
99	Excelight Indiglo Quartz Sleeve for Pura UV20 Systems	FP463T5QS		

UV DYNAMICS NSF SYSTEM APPLICATION GUIDE

Product Specification	8.40C	11.40C	14.40C	20.40C	30.40C
Maximum rated Flow Rate @ 40m ³ /cm ² - note 1	8.7 gpm (32.9lpm) (1.97m ³ /hr)	11.0 gpm (41.8lpm) (2.49m ³ /hr)	14.5 gpm (54.8lpm) (3.28m ³ /hr)	20.2 gpm (76.4lpm) (4.58m ³ /hr)	31.8 gpm (120.2lpm) (7.21m ³ /hr)
Dynamic Flow Regulator	yes	yes	yes	yes	yes
Isolated Solenoid Drive	yes	yes	yes	yes	yes
Cold Spot Fan™	yes	yes	yes	yes	yes
Lamp watts	49watts	64watts	84watts	112watts	162watts
Total watts	63watts	81watts	103watts	136watts	193watts
AC Supply Voltage	120V 47-63Hz (240V 47-63Hz)	120V 47-63Hz (240V 47-63Hz)	120V 47-63Hz (240V 47-63Hz)	120V 47-63Hz (240V 47-63Hz)	120V 47-63Hz (240V 47-63Hz)
Annual Lamp Change Timer	yes	yes	yes	yes	yes
Lamp Change Grace Period	28 days maximum	28 days maximum	28 days maximum	28 days maximum	28 days maximum
Grace Period Audio Alarm Disable	yes (7day increments)	yes (7day increments)	yes (7day increments)	yes (7day increments)	yes (7day increments)
Reactor Chamber Material	304 SS	304SS	304SS	304SS	304SS
Maximum Operating Pressure	100psi (6.9bar)	100psi (6.9bar)	100psi (6.9bar)	100psi (6.9bar)	100psi (6.9bar)
Maximum Ambient Temperature	40C (104F)	40C (104F)	40C (104F)	40C (104F)	40C (104F)
Water Temperature Range	4 – 37C (40 – 99F)	4 – 37C (40 – 99F)	4 – 37C (40 – 99F)	4 – 37C (40 – 99F)	4 – 37C (40 – 99F)
Lamp Service Life	9000hrs	9000hrs	9000hrs	9000hrs	9000hrs
Chamber Dimensions (L x D x W)	24.25" x 4" x 6.5" (61.8 x 10.2 x 16.5cm)	32.5" x 4" x 6.5" (82.5 x 10.2 x 16.5cm)	39.75" x 4" x 6.5" (101 x 10.2 x 16.5cm)	50.5" x 4" x 6.5" (128.3 x 10.2 x 16.5cm)	68.75" x 4" x 6.5" (174.5 x 10.2 x 16.5cm)
Chamber diameter	3.5" (8.9cm)	3.5" (8.9cm)	3.5" (8.9cm)	3.5" (8.9cm)	3.5" (8.9cm)
Controller Dimensions (L x D x W)	10" x 1.7" x 2.3" (25.4 x 4.3 x 5.8cm)	10" x 1.7" x 2.3" (25.4 x 4.3 x 5.8cm)	10" x 1.7" x 2.3" (25.4 x 4.3 x 5.8cm)	10" x 1.7" x 2.3" (25.4 x 4.3 x 5.8cm)	10" x 1.7" x 2.3" (25.4 x 4.3 x 5.8cm)
Shipping Weight	11lbs (5kg)	13lbs (6kg)	15lbs (6.8kg)	19lbs (8.6kg)	23lbs (10.5kg)
Inlet/Outlet Port Size	½" FNPT inlet ¾" MNPT outlet	½" FNPT inlet ¾" MNPT outlet	½" FNPT inlet ¾" MNPT outlet	1" FNPT / 1.25" MNPT Inlet & Outlet	1" FNPT / 1.25" MNPT Inlet & Outlet
Replacement Components					
Lamp Part Number – note 2	400269	400270	400158	400271	400272
Quartz Sleeve Part Number – note 3	400273	400274	400323	400275	400276

Note 1 – actual flow rate may be up to 12% less due to flow regulator variability

Note 2 – lamp should be changed annually

Note 3 – quartz sleeves should be replaced at three year intervals


Drinking Water
**NSF/ANSI 55
Class "A"**

System tested and certified by CSA against NSF/ANSI Standard 55 for disinfection performance class "A"

This Class A system conforms to NSF/ANSI 55 for the disinfection of microbiologically contaminated water that meets all other public health standards. The system is not intended to convert wastewater or raw sewage to drinking water. The system is intended to be installed on visually clear water.

NSF/ANSI 55 defines wastewater to include human and / or animal body waste, toilet paper, and any other material intended to be deposited in a receptacle designed to receive urine and / or feces (blackwaste); and other waste materials deposited in plumbing fixtures (grey waste).












If this system is used for treatment of untreated surface waters or ground water under the direct influence of surface water, a device found to be in conformance for cyst reduction under the appropriate NSF/ANSI standard shall be installed upstream of the system.

APPLICATION GUIDELINES

- ➔ A Minimum 5 micron pre-filter required.
- ➔ Indoor use only – Select a mounting location for UV power source to protect it from condensation from the disinfection chamber and system piping.
- ➔ Clean the quartz sleeve regularly
- ➔ Water must meet the following minimum requirements for trouble free operation

Turbidity	< 1 NTU
Suspended Solids	< 10mg/L
Colour	None
Total Iron	< 0.3 mg/L
Manganese	< 0.05 mg/L
Hardness	< 7 gpg
UVT%	> 80%

RELEASE 2

REF.	PRODUCT TYPE	DESCRIPTION	P/N	LIST PRICE EA		
	 <p>KERIKAP 20L (5 GALLON) PREMIUM PE BOTTLE CAPS</p>  	<p>KeriKap 20L (5-Gallon) Bottle Caps -Cases of 500 Kericap caps are made from 100% recyclable polyethylene. Easy tear-off tabs, and the <u>new</u> TPE seal ring with an audible 'snap' when sealed, assuring a positive seal. Two models are available - C series piercing caps and F-series drip-proof meet all U-Fill and bottler preferences.</p> <p>NEW! Now available in OXO biodegradable PE!</p>	 <p>F-Series</p>  <p>C-Series</p>			
			F Series Drip-proof Cap			
20			Bottle Cap, 20L 'F' Drip-Proof Style, Natural, Box of 500	KKF20LN500		
21			Bottle Cap, 20L 'F' Drip-Proof Style, Blue, Box of 500	KKF20LB500		
22			Bottle Cap, 20L 'F' Drip-Proof Style, Red, Box of 500	KKF20LR500		
		 <p>OXO BIODEGRADABLE CAPS OXO biodegradable caps compost fully in landfill and offer an environmentally friendly, green cap alternative <i>*in cooperation with Norland International, Inc.</i></p> 	C Series Piercing Cap			
23				Bottle Cap, 20L 'C' Piercing style, Blue, Box of 500	KKC20LB500	
24				Bottle Cap, 20L 'C' Piercing style, Natural, Box of 500	KKC20LN500	
25				Bottle Cap, 20L 'C' Piercing style, Red, Box of 500	KKC20LR500	
				KleenKap OXO Biodegradable Drip-proof F-Series		
26			Bottle Cap, 20L 'F' Drip-Proof Style, Natural, Box of 500	KKR20LN500BIO		
27			Bottle Cap, 20L 'F' Drip-Proof Style, Blue, Box of 500	KKR20LB500BIO		
	 <p>PENTAIR MERLIN TANKLESS RO SYSTEM REPLACEMENT CARTRIDGES</p>		<i>Complete Merlin systems discontinued by Pentair</i>			
				Merlin RO Replacement Cartridges and RO Elements		
28				Merlin Carbon Prefilter	1237460	
29			Merlin RO Element	1238342		
30			Merlin Carbon Postfilter	1244746		
31			Merlin Sediment Prefilter, 10 micron	1262847		
	  <p>OPTIONAL RESIDENTIAL SYSTEM ACCESSORIES</p>  <p>Leak Stop</p>	RO and Undersink Filtration System Accessories				
			Excelight 1GPM <u>Stainless</u> UV Disinfection System			
32			Excelight UV System, 1 GPM, 1/4" I/O	EL12AK		
			Excelight UV Replacement Parts			
33			Excelight EL12A UV Lamp, 20W/450mm	EL12L		
34			Excelight EL12A Quartz Sleeve, 535mm	EL12Q		
35			Excelight Ballast, EL12AK, 110V/60hz cUL Adapter, 24V	EL12B		
36			Excelight Sleeve Cap (all models)	EL411C		
37			Mounting Clip (all models)	WP-25		
38			Sleeve o-ring kit (all models)	EL411RK		
			Leak Stop Flow Interruptor			
			<i>Leak Stop flow interruptors detect moisture from accidental system leaks and cut off flow from water supply</i>			
39			Leak Stop Safety Flow Interrupter	LS1414-KAD		
40			Leak Stop Refill Tablet	HDJMF01T		
		RO Sanitizing Supplies				
41		Empty EZ Membrane Housing for RO Sanitizing	BME1812RECH			
42		Biomax Residential RO Sanitizing Kit	ACCSWCRF001			

RELEASE 2

REF.	PRODUCT TYPE	DESCRIPTION	P/N	LIST PRICE EA
43	RO STORAGE TANKS 	Excelflow 4 GAL Plastic RO Storage Tank - White	ROT4P	
44		Excelflow 3.2 GAL Plastic RO Storage Tank - White	ROT32P	
45		Excelflow 14 GAL Steel RO Storage Tank	ROT14	
46		(ROT14 includes tank valve and plumbing kit)		
47		Pressure Tank, PressurMate, 1" SS Elbow, 20G	PM080LVSB-E	
48	Pressure Tank, PressurMate, 1 1/4" SS Elbow, 44G	PM170LVSB-E		
49	Pressure Tank, Flexcon PC244, 81G	PC244		
	RO BOOSTER AND TRANSFER PUMPS 	Excelflow Residential RO Booster Pump		
50		Excelflow RO Booster Pump Kit 75 GPD	EXPKIT	
51		Excelflow Pump Pressure Switch	ROSWIH	
		Shurflo Transfer Pumps		
52		Shurflo Transfer Pump, 3.3 GPM	2088-594-154	
53	Shurflo Transfer Pump, 1.5 GPM	8005-733-155		
	BLACK MAX® RESIDENTIAL RO MEMBRANES 	BLACK MAX® Residential RO Membranes Black Max membrane elements are NSF certified		
54		75 GPD Fully Encapsulated Membrane for Vectapure NX	BME1812RE75	
55		Black Max 24 GPD, TFC 1812	BME1812R24	
56		Black Max 50 GPD, TFC 1812	BME1812R50	
57		Black Max 75 GPD, TFC 1812	BME1812R75	
58	Black Max 100 GPD, TFC 1812	BME1812R100		
59	Desal 150 GPD, TFC 1812	BME1812R150		
	RO FAUCETS 	Standard and Designer RO Faucets		
		Standard Long Reach Toggle Faucets		
60		Excelflow Standard Longreach Faucet - Chrome	WDF103LB	
61		Excelflow SS 1/4" Longreach Faucet - Air Gap, Tube Attached	WDF103SSGAPTA-2	
		A9 Designer Series - Amalfi Faucets		
62		Excelflow A-9 Amalfi Series Faucet - Chrome	NSF A9-C	
63		Excelflow A-9 Amalfi Series Faucet - Brushed Nickel	NSF A9-BN	
		F9 Designer Series - Contemptra Faucets		
64		Excelflow CONTEMPRA Faucet - White	F9-AW	
65		Excelflow CONTEMPRA Faucet - Almond	F9-AL	
66		Excelflow CONTEMPRA Faucet - Black	F9-B	
67	Excelflow CONTEMPRA Faucet - Chrome	NSF F9-C		
68	Excelflow CONTEMPRA Faucet - Brushed Nickel	NSF F9-BN		
	Touchflo Faucets			
69	Touchflo Longreach Faucet - Air Gap Style	NSF 0R0350		
	Faucet Accessories			
70	Faucet Repair Kit	WSP-2		
71	Electronic LED Faucet Meter/Monitor (faucet mount)	99050034		

RELEASE 2

REF.	PRODUCT TYPE	DESCRIPTION	P/N	LIST PRICE EA		
	 <p>RO COMPONENT PARTS</p>  <p>Excelflow™</p>	Waterite RO and Filter System Components				
		Housings and Housing Accessories				
72			Mounting Clip - Membrane Housing	WP-25		
73			RO Membrane Housing c/w Cap, Push-on Fittings	HM251EZ		
74			O-Ring - Membrane Housing	RO-0202		
75			RO Filter Housing - White	HE1014WW-U		
76			RO Filter Housing - Clear	HE1014CW-U		
77			O-ring, Excelflow #10 Housing	RKE020HE		
78			Wrench, Full Circle, White Plastic for HH Series	HAN06W		
			Valves, Adapters and Fittings			
79			RO Shut-Off Valve - Push-on Style for Vectapure Systems	ROS002		
80			RO Drain Clamp Assembly - 1/4"	WP-14EZ		
81			Cold Water Faucet RO Angle Adapter, 3/8"X3/8"X1/4"EZ	ROTF3814		
82			Seatech 1/2" X 1/2" X 1/4" RO Push-on Valve Tee for PEX	ROTV1214		
83			RO Storage Tank Valve, push-on, 3/8"	EA3931		
84			RO Storage Tank Valve, push-on, 1/4"	A4HVFA4		
85			RO Check Valve 1/4" X 90°	CVL1814EZ		
			PE Tube and Flow Restrictors			
86			Flow Restrictor, #525 Capillary-style	069D		
87			Flow Restrictor, #730 Capillary-style	069E		
88			1/4" Poly Tube - 100' rolls	3634100		
89			3/8" Poly Tube - 100' rolls	3636100		
		 <p>Excelpure™</p> <p>FILTER CARTRIDGES AND SYSTEM CARTRIDGE KITS <i>for past and current RO and filter systems</i></p> 	Excelpure Replacement Filter Cartridges and Kits			
			Replacement Cartridges for RO and Filter Systems			
90				Excelpure 10" Inline RO Remineralization Cart. (GAC/Calcite)	AIC-10C	
91				Excelpure 9-7/8" GAC Coconut Shell Cartridge, 5 micron	CC5C	
92				Excelpure 10" Inline Carbon Filter - 1/4" FIP	AIC10	
93				Excelpure 9-7/8" Carbon Block, 5 micron	CBC5CT03	
94			Excelpure 10" Inline Carbon Filter - 1/4" push on	AIC10EZ		
95			Omnipure 10" Inline Carbon Cartridge, 1/4" push on	K2533JJ		
96			Excelpure 9-7/8" Spun PP Cartridge, 1 micron	PP1001		
97			Excelpure 9-7/8" Spun PP Cartridge, 5 micron	PP1005		
98			Excelpure 9-7/8" Combo Cartridge, GAC+Spun PP 5 mic	PPCC1005		
99						
100						
			Cartridge Kits for Waterite RO and Filter Systems			
101			Cartridge Kit for WR Series 2-Stage Filter Systems	WRT2CRK		
102			Cartridge Kit for WR2 Series 4-Stage RO Systems	WR2T2CRK		
103			Cartridge Kit for WR2 Series 5-Stage RO Systems	WRT3CRK		
104			Cartridge Kit for RO-404 RO System	RO404CRK		
105			Cartridge Kit for RO-405, RO415H RO Systems	RO405CRK		
106			Cartridge Kit for RO-4042H RO System	WR2T2CRK		
107		Cartridge Kit for RO-4052H, RO4152H RO Systems	WRT3CRK			
108		Cartridge Kit for V3604RO Systems	V360ROCRK			
109		Cartridge Kit for V3603UF Systems (incl. UF membrane)	V360UFCRK			
110		Cartridge Kit for V3602SC Systems	V3602CRK			
111		Cartridge Kit for RO4053H and RO4153H systems	RO4053CRK			