



BILL OF MATERIALS (MAIN COMPONENTS)

PROJECT: MANITOBA 12UV

For Internal Use Only – Not for External Distribution

SUB-ASSEMBLY	PART NUMBER	DESCRIPTION	QTY, PCS	MANUFACTURER	MPN	COUNTRY OF ORIGIN
HIGH PRESSURE PUMP	010102	PLUNGER HIGH PRESSURE PUMP, 1000 PSI	1	PUMPTec INC	PumpteC 113C-065/M70	USA
	010103	HIGH PRESSURE SENSOR	1	HUBA CONTROL AG	520.941S02L701	SWITZERLAND
	010105	PULSATION DAMPENING HOSE	1	PACE MFG	PULSE-1600	USA
RO	020101	HIGH SELECTIVITY REVERSE OSMOSIS MEMBRANE 150 GPD	1	AXEON WATER	TF-1812-150	USA
	020102	HOUSING FOR RO MEMBRANE 1812 / 2012	1	AXEON WATER	200507	USA
	020103	BOOSTER DIAPHRAGM PUMP	1	FLUXTEK	PUMP- HF-45L	TAIWAN
HIGH PRESSURE COMPONENTS	030101	STAINLESS STEEL HIGH PRESSURE DIAPHRAGM ACCUMULATOR WITH VITON DIAPHRAGM	1	HST Hydrospeichertechnik	MS 0.16-180/1/V/A2(G 1/2")/025/R	GERMANY
LOW PRESSURE COMPONENTS	040101	PURE WATER PRESSURE TANK COATED WITH POLYURETHANE PAINT	1	GWS	PWB-2LX	LUXEMBURG
	040102	PRESSURE SWITCH	1	GTE Elettromeccanica	SPAP05DNA00	ITALY
CASE	050101	CASE BODY	1	ZARGES GmbH	MINI-BOX PLUS 40877	GERMANY
PCB	060101	MAIN PCB	1	CANADIAN CIRCUITS INC.	PG6_M12_iPCB_v4.6	CANADA
CONTROLLER	080101	SIEMENS LOGO! BASIC MODULE	1	SIEMENS	6ED1052-1MD08-0BA1 LOGO! 12/24 RCE	GERMANY
	080102	SIEMENS LOGO! EXPANSION MODULE	1	SIEMENS	6ED1055-1NB10-0BA2 DM16 24R	GERMANY
UV STERILIZER	090101	STAINLESS STEEL UV-C WATER STERILIZER	2	APEC WATER	UG-UVSET-1-4-SS	USA

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS		FINISH:		DERRIS AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
SURFACE FINISH:									
TOLERANCES:									
LINEAR:									
ANGULAR:									
NAME	SIGNATURE	DATE							
DRAWN									
CHECKED									
APPROVED									
DATE									
Q.A.									
MATERIAL:									
DWG NO:									
Manitoba 12UV BOM								A1	
WEIGHT:									
SCALE:									
SHEET 1 OF 1									