

HISTORY AND REVISION LEVEL SUMMARY

DATE OF CHANGE	DESCRIPTION OF CHANGE AND PAGES OR SECTIONS AFFECTED	ECO NO. AND REVISION LEVEL
9-Apr-01	Initial Release	ECO# 5663 Rev. A
21 Apr 02	Update Technote 109, E2/EZ2-Series Spare Parts List	ECO #7793 Rev. B
19-Dec-05	Update for CE changes	ECO# 11089 Rev. C
25-Mar-13	Updated to Current BOM	ECO# 15573 Rev. D

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DRN	DATE	APPD	DATE		D	JNB	25 MAR 13	15573	B
JNB	25Mar13	MMC	29Apr04		REV	APPR	DATE	ECO #	LEV
CHK	DATE	MJG	19Dec13		LATEST CHANGE				
APPR	DATE			TITLE:	CLASS		Doc#		REV
				SPEC, LIT, OSMO, E2/EZ2 SPARE PARTS LIST			1207463		D
				P/N 1227972	CHG LEVEL	B	SHT	1	OF 1

P/N 1114351 Rev A

Technote 109

E2/EZ2 Spare Parts List

DESCRIPTION	PART NUMBER	WHERE USED ¹
Membrane Elements, Filters and Associated Hardware		
Filter, Cartridge, Depth, RO.Zs01-10"	1236610	
Filter Housing, 10"	1202940	
Membrane Element, DESAL AG2521TF	1206719	375 - 1125
Membrane Element, DESAL, AG2540T1273	1206729	1400 - 2535
Membrane Element Housing, 2.5"x21"	1151341	375 - 1125
Membrane Element Housing, 2.5"x40"	1151342	1400 - 2535
Endcap, 2.5", GFN	1158133	
Pipe Clamp, 2.5" OD	1153852	Connect Housing to Frame.
Clamp, Half, SS, 2.5"	1151419	Connect Endcap to Housing.
Permeate Plug, MPT, PPL, 0.25"	1113278	
O-Ring, EPDM, 116, 0.735" ID	1151580	Seal between permeate tube and endcap.
O-Ring, EPDM, 227, 2.1" ID	1151581	Seal between endcap and housing.

DESCRIPTION	PART NUMBER	WHERE USED ¹
Electrical & Instrumentation		
Low Inlet Pressure Switch	3059754	DLX
Inlet Solenoid Valve, 3/8", 120vac, 60Hz	1001060	60Hz, ECN & DLX
Inlet Solenoid Valve, 3/8", 220/240VAC, 50/60Hz	1001244	50/60Hz ECN & DLX
Inlet Solenoid Valve, 3/8", 230vac, 50Hz, CE	3001961	50Hz DLX, CE
Conductivity Meter, w/ Sensor (0-199.9uS)	1230443	DLX
Conductivity sensor	1232087	DLX
Flowmeter, 6 - 60 GPH	1159398	375 DLX
Flowmeter, 0.2 - 2.0 GPM	1159400	620 - 1125 DLX
Flowmeter, 0.5 - 5.0 GPM	1159406	1400 - 2535 DLX
Pressure Gauge, 2.5", 300 PSI (20.7 bar)	1009401	

¹ If not specified, used on all models

E2/EZ2 Spare Parts List

DESCRIPTION	PART NUMBER	WHERE USED ¹
Connectors/Fittings/Tubing		
Connector, MPT x Tube, Acetal, 0.12" X 0.38"	1226539	375 DLX 620-2535 DLX
Connector, MPT x Tube, Acetal, 0.25" x 0.38"	1226612	
Tee, swivel, TBXTBXMPT, 0.38"X0.38"X0.25"	1226540	
Elbow-90°, MPTXTB, PPL, 0.38" X 0.38"	1226541	
Elbow-90°, MPTXTB, PPL, 0.25" X 0.38"	1226542	
Elbow-90°, swivel, MPTXTB, 0.38" X 0.50"	1226615	
Elbow-90°, swivel, MPTXTB, 0.25" X 0.38"	1226614	
Tube, Polyethylene, 0.38", Blue	1226617	Permeate Plumbing
Tube, Polyethylene, 0.50", Blue	1226618	Inlet Plumbing
Tube, Polyethylene, 0.50", White	1226629	High Pressure Plumbing

DESCRIPTION	PART NUMBER	WHERE USED ¹
Valves		
Recycle Needle Valve	1158680	
Concentrate Needle Valve	1158680	

DESCRIPTION	PART NUMBER	WHERE USED ¹
Valves		
Operation & Maintenance Manual	1202197	

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¹ If not specified, used on all models

E2/EZ2 Spare Parts List

Pumps and Motors

Notes: Pumps are positive displacement, rotary vane pumps. Motors are single phase, open-frame drip-proof (ODP), except 50Hz CE are totally-enclosed fan-cooled (TEFC)

60 Hz Models		375		750		1125		1690		2535	
PN	Description	ECN	DLX	ECN	DLX	ECN	DLX	ECN	DLX	ECN	DLX
1158678	Pump, Brass (110gph)	•		•							
1158769	Pump, Brass (165gph)					•					
1119530	Pump, Brass (230gph)							•		•	
1159402	Pump, Stainless Steel (110gph)		•		•						
1159403	Pump, Stainless Steel (165gph)					•					
1159404	Pump, Stainless Steel (230gph)							•		•	
1152626	Motor, 0.5 HP, 50/60 Hz, 110/220 VAC	•	•	•	•						
1226456	Motor, 0.75 HP, 50/60 Hz, 110/220 VAC					•	•	•	•	•	•
1111747	Clamp, V-Band	•	•	•	•						
1119529	Adapter Face, 56C					•	•	•	•	•	•
1119528	Adapter Coupling, 56C					•	•	•	•	•	•

50 Hz Models		375		620		1125		1400		2100	
PN	Description	ECN	DLX	ECN	DLX	ECN	DLX	ECN	DLX	ECN	DLX
1158538	Pump, Brass (125gph)	•		•							
1160569	Pump, Brass (215gph)					•					
1119530	Pump, Brass (230gph)							•		•	
1159401	Pump, Stainless Steel (125gph)		•		•						
1160570	Pump, Stainless Steel (a215gph)					•					
1159404	Pump, Stainless Steel (230gph)							•		•	
1152626	Motor, 0.5 HP, 50/60 Hz, 115/230 VAC	•	•	•	•						
1226456	Motor, 0.75 HP, 50/60 Hz, 110/220 VAC					•	•	•	•	•	•
1111747	Clamp, V-Band	•	•	•	•						
1119529	Adapter Face, 56C					•	•	•	•	•	•
1119528	Adapter Coupling, 56C					•	•	•	•	•	•

E2/EZ2 Spare Parts List

Accessories

DESCRIPTION	PART NUMBER	
Cleaning Chemicals/Test Kits		
OSMO AD20, 45 lb. pail <i>Acid Cleaner for PA elements</i>	7148015	
OSMO AK110, 45 lb. pail <i>Alkaline Cleaner for PA elements</i>	7148017	
Conductivity Meter <i>Myron L, Handheld</i>	1112316	
pH Test Kit (pH 4-10)	1155478	
pH Indicator Solution	1112844	
Hardness Test Kit	1155479	
Hardness Tablets, #6	1112973	
Hardness Reagent, #6	1112860	
Hardness Reagent, #7	1112972	
Chlorine Test Kit	1155477	
Chlorine Reagent, 500 mL	1113166	
Manual SDI Test Kit	1113664	
AutoSDI Test Kit, 120vac	1227464	
AutoSDI Test Kit, 230vac	1227473	

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