

MARCH AP-1000 AP Batch Series Spares List

A range of spare parts are available to support Nordson Electronics Solutions products, keeping them running at peak performance. Nearly all spare parts are sold as part of a spares kit, with a few exceptions.

How to Locate and Order Spare Parts

If you are referring to the User Manual to complete a procedure, you can search for a *Kit Part Number* or an individual *Part Description* to identify the kit or individual part you need to complete the procedure.

If you have a *part number*, search the Lookup Part Number column in the tables below to identify whether the part is sold in a kit or as an individual part. You will find it in the Spares Kit List table if it's sold in a kit. You will find it in the Individual Part List table if it's sold as an individual part.

To locate a kit or individual part, do the following:

1. Download this file and open it in a browser such as Google Chrome.
2. Use your browser's search feature to search for a *Kit Part Number*, individual *Part Description*, or *part number*.
 - If the part is sold in a spares kit, refer to the corresponding columns in the Spares Kit List table for details about the kit. Use the **Kit Part Number** to order the kit.
 - If the part is sold individually, refer to the corresponding column in the Individual Part List table for details. Use the **Lookup Part Number** to order the part.
3. To request a quote, do the following:
 - Click [here](#).
 - Locate your region and click the **Email link**.
A draft email addressed to the recipient you selected is displayed.
 - In the Subject field, type **New Request for Quote**.
 - In the body of the email, provide the following information:
 - The **Kit Part Number(s)** for the kit(s) you want to order. And the quantity of each kit.
 - The **Lookup Part Number(s)** for the individual part(s) you want to order. And the quantity of each part.
 - The Ship To information: **company name** and **complete shipping address**.
 - Your **name**, **phone number**, and **email address**.
 - Click **Send**.

Spares Kit List

All parts listed in the following table are sold only within kits, not individually. The information in the Lookup Part Number column allows you to locate a part that you previously ordered separately but is now only available as part of a kit. The Quantity column shows the quantity you will receive for each part in a kit.

Kit Name	Kit Part Number	Part Description	Quantity	Lookup Part Number
FRU, SHELVES KIT, AP 1000	6652376			
		ASSY. SHF BEARING/SHFT	2	7242990
		POWER PLUG, PX	2	7201617
		F.H., PH., 6-32 X 1/4, BR.	4	7246173
		BUSHING, TRACK, PX-SERIES, N/P	2	199570
		S.H.S., 3/16 DIA X 1/2, 8-32	2	7244492
		F.H., PH., 6-32 X 5/8, BR.	4	7245081
		PLUG SPACER, PX	2	7201616
		F.H., PH., 6-32 X 1/2, BR.	4	7297311
VERTICAL DIVIDER CERAMIC KIT, AP1000	6652377			
		SCREW, 4-40 X 1/4 SOCK, CAP	4	382122
		INSL, VERT GND/PWR ELCTRD PXE8	2	7245659
FRU, GASKETS KIT, AP1000	6652378			
		GASKET, SILICON,PX-1000 DOOR	1	7251118
		VITON O RING, HI PWR. FEEDTHRU	4	210617
		O-RING, 2-214,VITON-A	4	7200086
		VALVE, SOL, 2WAY, 12VDC, VITON	1	200194
		VALVE, SOL, 3WAY, 12VDC, VITON	1	7203096
		O-RING,7.225ID,.275CS,SILICONE	2	7223687
FRU, CERAMIC INSULATOR, AP1000	6652379			
		INSULATOR, SHELF SUPPORT, CERAMIC, PX-1000	2	7243204
		SCREW, 8-32 X 3/8 PH, FLAT	6	383358
		NUT, 8-32 W/ STAR	6	7244312
FRU, CDA, SWITCHES/VALVE KIT, AP1000	6652438			
		SWITCH, PRESS, 50 PSIG, DECR, NO	1	7219808
		VALVE, 3-WAY, 24V	1	199432
		PIN,SOCKET,18-24AWG,TIN/BR,ST	1	7210635
		PLUG-F,2P/1RW,093CPS,FREE-HANG	1	7210633
		SWITCH, PRESS, 80 PSIG, INCR, NC	1	7219807
		BLK, MANIFOLD, CDA, 1/8 NPT	1	7219797
		VALVE, SOL, 3WAY, 12 VDC, VITON SEAL	1	7203096
		VLV, SOL, 2WAY, 1/4 NPT, VAC-75 PSI	1	7210595
FRU, T/N MOTOR KIT, AP1000	6652381			
		MOTOR W/ 900:1 GEAR RATIO	2	199973
		COUPLER, 6.35MM-3MM DELRIN	2	7206026
		SCREW,M2X.40X6 FLTHD. PH. REC.	4	387957
FRU, DOOR HINGE KIT, AP1000	6652439			
		FOAM,EPDM,ADHES-BK,.5"W.19 THK	2.5	7210358
		SHOULDER BOLT,6MMOD,8MML	1	7206174
		SPR,COMP,.300OD,.022 WIRE,0.37	1	7210710
ASSY, PRIANI/VAC SW, AP-1000LC	7223845			
		TUBING,S/S,3/8' OD	6	7246580
		LUG,RING,#10STUD,14-10G,NONINS	1	7246589
		1/8"NPT HEX SOCKET PLUG, S/S	1	7220159
		TAPE,PTFE-1/4"	1	382382
		CABLE, BRAIDED MESH	1	7246620
		SENSOR,VACUUM INTERLOCK,SPDT	1	7215250
		COLLAR,SHAFT,12MM,SPLIT	1	7216005
		FTG,CROSS,1/8FPT,BRASS	1	7219823
		LABEL,BLANK,COMPONENT,SMALL	1	7220558
		FTG,ADAPT,3/8TUBEX1/8MNPT,BRSS	1	7223636

		GAUGE,VAC,PIRANI,1/8"NPT	1	7230550
		FTG,ELBOW,COMP,3/8 X 3/8,BRASS	1	7231851
HIGH TEMP CERAMIC FEED THRU	199873			
		ASSY, RF COND ROD/CAP SCREW	1	6104691
		WASHER, FLAT, 3/8, BR., #24S	2	7242987
		VITON O RING, HI PWR. FEEDTHRU	1	210617
		O-RING, 2-214,VITON-A	2	7200086
		WASHER,1/2X1.25X.06 5,S.S.	1	197943
		RF SHIELD, HIGH POWER, PX	1	210839
		1.25-18 NUT PX-SERIES	1	7242573
		HOUSING, HI PWR. FEEDTHRU, PX	1	7242572
		INSL., RF FEEDTHROUGH, HIGH PWR	1	7244217
		WASHER, WAVE, 1/2 S.S.	4	7220171
		NUT, BRASS HEX 1/2"-13	2	197353
		WASHER, FLAT, 1/2" SCREW, BRASS	2	7246591
FRU, DOOR LATCH KIT, AP-1000	6654256			
		KIT, REPLACE, LATCH, CHMBR, AP-1KS	1	7225702
		ASSY, DOOR CLOSED SWITCH, AP 2K	1	7223831
		SHOULDER BOLT, 6MMOD, 8MML	2	7206174
		SPR, COMP, .300OD, .022 WIRE, 0.37	2	7210710
FRU, RF CABLE/CONN KIT, AP-1000	6652380			
		CABLE, PHAS/MAG, AP-1000	1	6141105
		CABLE, RF 6'	1	199967
		CABLE, RF, 12'	1	210626
		CONN, RF, N-TYPE PLUGTOPLUG UG-5	1	7213245
FRU, WET PUMP KIT, 50HZ, AP-1000	6654245			
		PUMP, VAC, PFPE, 53CFM, 208, 380/50	1	6130359
		OIL, FOMBLIN 06/6, 1KG	6	7225603
FRU, WET PUMP KIT, 60HZ, AP-1000	6654246			
		PUMP, VAC, PFPE, 53CFM, 208, 380/60	1	6130358
		OIL, FOMBLIN 06/6, 1KG	6	7225603
FRU, EMO SWITCH, KIT	6654247			
		SHROUD, EMO, 40MM SWITCH	1	7219527
		SWITCH, EMO, TWIST, 2-N.C.CONTACT	1	7219525
		PLUG, BANANA, NON-INSULATED, ESD	1	7246583
FRU, POWER SWITCH, KIT	6654248			
		END CAP, SWITCH, WHITE, ON	1	7219874
		SWITCH, MOMENTARY, FLUSH, GREEN	1	7210582
		CONTACT, NO BLK, GRN LED BLK, HOLDER	1	6131152
		CONTACT, NC BLK, NO BLK, GRN LED BLK, HOLDER	1	6131153
FRU, DC POWER SUPPLY, KIT	6654249			
		POWER SUPPLY, 12VDC, 60W, DIN	1	6135714
		POWER SUPPLY, 24VDC, 150W, DIN	1	6135712
FRU, BREAKER KIT, AP-1000	6654250			
		CIRCUIT BRKR, MINI, B20, 2P, DIN	1	7294997
		AUX CONTACT, N.O., FOR AF26Z CON	2	6147378
		CONTRACTOR, 4POLE, 45A, 24VDC COIL	1	6147379
FRU, WINDOW KIT, AP1K/VIA	6654251			
		O-RING, 7.225 ID, .275 CS, SILICONE	2	7223687
		WINDOW, CHAMBER, 8" DIA, AP-1000LC	1	7223686
		FOAM, EPDM, ADHES-BK, .5W.19 THK	1	7210358
		WIRE, CLOTH, SS .0014 WIRE DIA 4	1	7244776
		WINDOW, ESD, CHAMBR W/8" WINDW, AP	1	7210317
FRU, VACUUM VLV, KIT, AP	6654252			

		VALVE, VAC, R/A, PNEU, QF50, 2" PORT	1	7243000
		VALVE, SOL, 3WAY, 12VDC, VITON SEAL	1	7203096
FRU, GND BAR, KIT, AP-1000	6654253			
		ASSY, GND BUSS BAR, PX-1000	1	7242989
		STANDOFF, ALUM, M4, AP	2	7206089
		SCREW, M4 X 0.7 X 16MM, PHL PAN SS	2	7217100
		WASHER, BRASS, FLAT #8	4	197816
FRU, PWR BAR, KIT, AP-1000	6654254			
		ASSY, PWR BUSS BAR, PX-1000	1	7242988
		CAP SCRW, 3/8-16 X 3/4, HEXHEAD, BR	2	7242986
		WASHER, FLAT, 3/8" SCREW, BRASS	4	7242987
FRU, CAPACITOR KIT, AP-1000	6654255			
		CAP, 200PF, DOORKNOB, LARGE	1	7212045
		CAP, 25PF, DOORKNOB, LARGE	1	7212046
		CAP, 100PF, DOORKNOB, LARGE	2	7243972
		CAP, 50PF, DOORKNOB, LARGE	1	7244172
		CAP, 10PF, DOORKNOB, LARGE	1	7271673
KIT,AP-1000,SPARES,L1,G4	6141531			
		SHELF CLIP	6	7200470
		POWER PLUG, PX	2	7201617
		BUSHING, TRACK, PX-SERIES, N/P	4	199570
		GASKET, SILICONE, PX-1000 DOOR	1	7251118
		VITON O RING, HI PWR. FEEDTHRU	2	210617
		O-RING, 2-214, VITON-A	2	7200086
		VALVE,SOL,2WAY,12VDC,VITONSEAL	1	200194
		VALVE,SOL,3WAY,12VDC,VITONSEAL	1	7203096
		KIT,BEARING,SHELF,PX-#/AP1000S	4	7242990
		VALVE,3-WAY,24V	1	199432
		VLV,SOL,2WAY,1/4NPT,VAC-75PSI	1	7210595
		O-RING,7.225ID,.275CS,SILICONE	2	7223687
KIT,AP-1000,SPARES,L2,G4	6141532			
		CAP, 25PF, DOORKNOB, LARGE	1	7212046
		CAP,100PF,DOORKNOB,LARGE	1	7243972
		MOTOR W/ 900:1 GEAR RATIO	1	199973
		CABLE RF 6'	1	199967
		SWITCH,MOMENTARY,FLUSH,GREEN	1	7210582
		CONTACT, NO BLK, GRN LED BLK, HOLDER	1	6131152
		SENSOR,VACUUM INTERLOCK,SPDT	1	7215250
		SWITCH,PRESS,80PSIG,INCR,NC	1	7219807
		SWITCH,PRESS,50PSIG,DECR,NO	1	7219808
		POWER SUPPLY,24VDC,150W,DIN	1	6135712
		POWER SUPPLY,12VDC,60W,DIN	1	6135714
		ASSY,DOOR SENSOR,AP-1000LC	1	7223831
		PC,PROGRAMMED,AP,G4	1	6134949
		KIT,REPLACE,LATCH,CHMBR,AP-1KS	1	7225702
		PCBA,PROGRAMMED,EPC,AP	1	6141528
		ASSY,FAN,24VDC	1	7228112
		FILTER,REPLACEMENT,OME	1	7230250
		GAUGE,VAC,PIRANI,1/8"NPT	1	7230550
		CIRCUIT BRKR,MINI,B20,2P,DIN	1	7294997
		FRU,I/F PCBA,EPC	1	6141535
		CONTACTOR,4POLE,45A,24VDC COIL	1	6147379
		AUX CONTACT,N.O.,FOR AF26Z CON	1	6147378
		ASSY, MFC, 500 SCCM, W/ 1/4 SWAGE FTG'S	1	6149745

Individual Part List

The following items are sold individually.

Part Description	Lookup Part Number
PUMP,VAC,DRY,230V/60,380V/50	7289216
ELIMINATOR, OIL MIST, 50 CFM	7228116
RF GEN, 600W, SEREN, 13.6	6655098
RF GEN, 1000W, SEREN, 13.6	6655099
PC, PROGRAMMED, AP, G4	6134949
PCBA, PROGRAMMED, EPC, AP	6141528
FRU, I/F, PCBA, EPC	6141535
CB, 25A, UL489, 3 POLE, SACE TMAX XT1	6131138
CB, 25A, UL489, 4 POLE, SACE TMAX XT1	6131139
STARTER, MOTOR, 6.3-10 FLA	7231425
ASSY, MFC, 10 SCCM, W/ 1/4 SWAGE FTG'S	6149740
ASSY, MFC, 25 SCCM, W/ 1/4 SWAGE FTG'S	6149741
ASSY, MFC, 50 SCCM, W/ 1/4 SWAGE FTG'S	6149742
ASSY, MFC, 100 SCCM, W/ 1/4 SWAGE FTG'S	6149743
ASSY, MFC, 250 SCCM, W/ 1/4 SWAGE FTG'S	6149744
ASSY, MFC, 500 SCCM, W/ 1/4 SWAGE FTG'S	6149745
ASSY, MFC, 1000 SCCM, W/ 1/4 SWAGE FTG'S	6149746
ASSY, MFC, 2000 SCCM, W/ 1/4 SWAGE FTG'S	6149747
ASSY, MAG PHASE, 300/600W	7228083
ASSY, MAG PHASE, 1000/2000W	7236267
ASSY, TUNING NETWORK, AP1000S	7233300
ASSY, FAN, 24VDC	7228112