

MARCH StratoSPHERE™ 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
ASSY, 12MM X 160MM SEISMIC	7278664			
		WASHER, FLAT, M12 ,SS	4	7240409
		WASHER, LOCK, SPLIT, M12, SS	4	7240411
		BRKT, SPHERE SEISMIC	4	7278668
		H.H.S, M12-1.5 X 160MM CLASS 10.9	4	7293407
		WASHER, FLAT, M12 OVERSIZED	4	7293409
ASSY, PRESSURE TRANSDUCER	7293321			
		TRANSDUCER, PRESSURE, 0-100 PSI	1	199578
		CONTACT, SOCKET, 18-24AWG, TIN/B	3	7210634
		CONNECTOR, RECEPT 3 PIN NYLON	1	7210631
		FTG, B, TEE, (3X) 1/4FPT	1	7278637
		FTG, 1/4STUB X 1/4MNPT, BRASS	1	7223469
		TAPE, PTFE-1/4"	1	382382
		HEAT SHRINK, 1/4", 3X, BLACK	1	7246621
		TIE WRAP, 4" WHITE W/ FLAG	1	7246612
		LABEL, BLANK, COMPONENT, SMALL	2	7220558
ASSY, 0-30 PSI REG, TAMPER PROOF	7293323			
		1/8" NPT HEX SOCKET PLUG, S/S	1	7220159
		FTG, ELBOW, 1/4TUB, 1/8NPT, BRASS	1	7215246
		REGULATOR, 1-25PSI, 1/4" NPT	1	7221175
		TAPE, PTFE-1/4"	1	382382
		LABEL, SLVER, 3 ACROSS, 1"X.5"10K	1	7264697
		GAUGE, PRESSURE, 0-30PSI, 1/4"NPT	1	6654686
ASSY, MAC VALVE INPUT	7278635			
		PIN, SOCKET, 18-24AWG, TIN/BR, ST	2	7210635
		PLUG-F, 2P/1RW, 093CPS, FREE-HANG	1	7210633
		1/8"NPT HEX SOCKET PLUG, S/S	1	7220159
		WSHR, LOCK, EXT-TOOTH, 1/2"SCR, SS	1	7244640
		WASHER, FLAT, 3/8" SCREW, ALUMINUM	1	7246592
		VALVE, 3-WAY, 24V	1	199432
		FTG, ELBOW, 1/4TUB, 1/8NPT, BRASS	1	7215246
		FTG, 1/4STUB X 1/4MNPT, BRASS	1	7223469
		FTG, B, BLKHD, 1/4T X 1/8MPT	1	7278639
		TAPE, PTFE-1/4"	1	382382
		TIE WRAP, 4" WHITE W/ FLAG	2	7246612
		LABEL, BLANK, COMPONENT, SMALL	2	7220558
		HEATSHRINK, 3/16", 2:1, BLACK	1.5	6126525
FRU, POWER ON SWITCH KIT, TRAK/SPHERE	6652390			
		CONTACT HOLDER, 3 BLOCK, 20MM	1	7219520
		CONTACT BLOCK, N.O.22MM	1	7219521
		LED BLOCK, 24VAC/DC, GRN, ABB M SERIES	1	6127993
		SWITCH, MOMENTARY, FLUSH, GREEN	1	7210582
		END CAP, SWITCH, WHITE, ON	1	7219874
FRU, SWITCH, CHAMB DWN, FLTRK/SPHERE	6652423			
		ASSY, SWITCH, CHAMB DWN, FLEXTRAK	1	7289403
		SCREW, M4 X 0.7, SOCKET CAP, X30	1	388034
		SPRING, COMPRES, STL, 1.5"L/.6"OD	2	7223650
FRU, CASTER/FOOT KIT, SPHERE	6654611			

		WASHER, FLAT M3	4	387964
		LOCKWASHER, M8 X 14.8MM OD, SS	4	7247057
		SOCKET CAP SCREW, M3 X 12	4	387982
		LEVELING, FOOT, 1/2-13X3	4	7210564
		CASTER, 2.5" DIA	4	7206281
FRU, EMO SWITCH KIT, SPHERE	6654612			
		SHROUD, EMO, 40MM SWITCH	1	7219527
		SWITCH, EMO, TWIST, 2-N.C.CONTACT	1	7219525
FRU, CDA/PURGE REG KIT, SPHERE	6654613			
		REGULATOR, MINI, 1/4 NPT,125 PSI	1	199952
		GAUGE, PRESSURE, 0-100, REAR CONN	1	199928
		FTG, ELBOW, 1/4TUB, 1/8NPT, BRASS	1	7215246
		FTG, 1/4STUB X 1/4MNPT, BRASS	1	7223469
FRU, N2 PURGE VLV KIT, SPHERE	6654614			
		FTG, BRASS, NIPPLE, HEX, 1/4MPT	1	7246979
		FITTING, ELBOW B-400-2-4	1	7260156
		VLV, SOL, 2WAY, 1/4NPT, VAC-75PSI	1	7210595
FRU, GAS MANIFOLD KIT, SPHERE	6654615			
		ASSY, MANIFOLD, ELEC VLV, 4X MFC	1	7289406
		FTNG, ADPT, 1/8 NPT, 1/4TUBE	2	7243151
FRU, CHAMBER UP/DOWN SOLENOID KIT, SPHERE	6654616			
		FTG, STR P-IN, 1/8MPT X 1/4T, BR	1	7219590
		VLV, 5 PORT, 3 POSITION, 24 VOLT	1	200808
		FITTING, ELBOW, 1/8NPT-1/4TUBE	2	387432
		FTNG, SILENCER MUFFLER, COMPACT	2	7271899
		NUT, HEX, M3, W/TTH WASHER, SS	2	7255265
FRU, CHAMBER LIFT GUIDERAIL KIT, TRAK/SPHERE	6653213			
		RAIL,GUIDEWAY,LIN,476MM,MSA20R	1	7223849
		SCREW, M5 X 0.8 SOCKET X 16	6	7245329
		CARRIAGE,GUIDWAY,LINEAR,MSA20E	2	7223848
FRU, CHAMBER CYLINDER KIT, SPHERE	6654618			
		VALVE, 1/8MPT X 1/4T NEEDLE, M-OUT	2	210120
		FITTING, 1/8NPT X R1/8, BRASS	2	7221178
		CYLINDER, 1ROD, 32 BORE, 250 STROKE	1	7215332
FRU, CHAMBER UP SWITCH/SHOCK KIT, SPHERE	6654619			
		SWITCH, SNAP ACT, PLUNGER	1	210432
		WASHER, FLAT M4	2	387998
		SCREW, M4 X 0.7 X 25MM SHCS, SS	2	388033
		SHOCK ABSORBER, M14, 200IN-LBS	1	7202219
		WASHER, LOCK, SPLIT, #8 SCREW, SS	2	7244894
		BLK, SENSORMOUNT, F3, STRATO	1	7293733
		CABLE, CHAMBER UP, CONN47-SW9, STRATOSPHERE	1	6145748
		WASHER, FLAT M6	4	388088
		SCREW, M6 X 1.0 SOCKET X 25	4	388104
		WASHER, 1/4 SPLITLOCK	4	7245330
FRU, TOP RF CONNECTION KIT, 2", TRAK/SPHERE	6653208			
		BAR,RF BUSS	1	7202209
		SPACER, TOP CONTACT	1	7202167
		SPRING, .4800DX.5LG,98LB/IN	1	7202166
		SCREW,SET,M5X08X4 FLAT TIP,SST	1	7284668
		SHIELD, TOP CONTACT,50.8	1	7210020
		PLUNGER, TOP CONTACT,50.8	1	7210022
		COVER, TOP CONTACT	1	7202170
		SCREW, M3 X 0.5 SOCKET X 8	4	387980
		SCREW, M5 X 0.8 SOCKET X 16	1	7245329
		WASHER, LOCK, SPLIT, #10SCREW, SS	1	7244895
		WASHER, FLAT M5	1	388056
		BLOCK, CLAMP, RF CABLE, LID	1	7202210

FRU, UPPER SPRINGS, WAFER, KIT, 2", TRAK/SPHERE	6653225			
		SPRING COLLAR,FLEXTRAK-WR	1	7210137
		SPRING,COMP,SS,LC067K05	1	7210475
		BOLT,SHOULER,M4X3MM THREAD	1	7210136
		INSERT,THREADED SPRING	1	7210138
		BLOCK,1/2"SPRING EXT	1	7210280
FRU, CHAMBER LID BUSHING, POWER, TRAK/SPHERE	6653221			
		SPACER,5.5MM TFE	1	7202279
		SCREW,M5-08X25 SOCKET CAP	1	7242064
		WASHER,LOCK,SPLIT,#10SCREW,SS	1	7244895
		WASHER,#10,FLAT,SS	1	382149
		BUSHING,M6,LG WASHER	1	210474
		WASHER,LG SURFACE FLAT	1	210475
FRU, GLASS REPLACEMENT KIT, 2", TRAK/SPHERE	6653228			
		ASSY,GLASS,CHAMBER,2"	1	7225592
		SCREW,M3X0.5 PH FLAT X 40,SS	41	7218945
		STRIP,ADHS SILICONE, .09TH	36	6126534
FRU, O-RING KIT, TRAK/SPHERE	6653215			
		ORNG,1/4ODX16.5ID,SILICONE	2	7202093
		ORING,17.375"ID X 1.4"DIA	1	200665
		ORNG,6.35MMDIA X 25.41D	1	7202233
		ORNG,-220,SILICONE	10	7202340
FRU, CHAMBER INSERT KIT, TRAK/SPHERE	6653216			
		ORNG,-220,SILICONE	2	7202340
		SPACER,CIRCULAR CERAMIC	1	7202183
		BASE,SOLID EXHAUST	1	7219690
		INSERT,SOLID EXHAUST	1	7219691
		RING,CENTERING,FILTERED	1	7202192
		ORING,NW-25 REPLACEMENT	1	7201927
		SCREW, M4X.07,PHILIPS FLAT,X20	1	388015
		SCREW,M2X.4X6 FLTHD,PH,REC	2	387957
FRU, RF CABLE KIT, TRAK/SPHERE	6653229			
		ASSY,RF CABLE,HT,6FT,F3 BASE	1	7289420
		ASSY,RF CABLE,HT,6 FT,F3 LID	1	7289419
FRU, CAPACITOR KIT, SPHERE	6654627			
		CAP, 25PF, DOORKNOB, LARGE	1	7212046
		CAP, 300Pf, DOORKNOB, LARGE	1	7233294
		CAP, 100PF, DOORKNOB, LARGE	1	7243972
FRU, BOTTOM RF CONNECTION KIT, FLEXTRAK	6653223			
		SCREW, M5 X 0.8 SOCKET X 16	1	7245329
		WASHER,LOCK,SPLIT,#10SCREW,SS	1	7244895
		WASHER, FLAT M5	1	388056
		CLAMP,HT RF CABLE	1	7210198
		SCREW,M5 X 0.8 SOCKET X 10	1	388064
		RF CLAMPING SPACER BLOCK	1	7210199
FRU, BASE SPRINGS, WAFER, KIT, TRAK/SPHERE	6653222			
		SHLDR BLT,6MMODX10MM	4	7206239
		WASHER,6MM PRELOAD	4	7206238
		SPRING,COMP,FLAT/GROUND	4	7210200
KIT, LEVEL 1, SPARES, STRATOSPHERE	6126620			
		GASKET, BUNA N,	1	7200425
		INSERT, SOLID EXHAUST	1	7219691
		ORING, COND, 17.375"ID X 1/4"DIA	1	200665
		ORING, NW-25 REPLACEMENT	1	7201927
		ORNG, 1/4OD X 16.5ID, SILICONE	1	7202093
		ORNG, -220, SILICONE	10	7202340
		ORNG, 6.35MMDIA X 25.41D	1	7202233
		RING, CENTERING NW40 (1.5')	1	7201656
		RING, CENTERING, FILTERED	1	7202192

		SPRING COLLAR, FLEXTRAK-WR	1	7210137
		SPRING, .240D X .813, 25LB/IN	1	7206025
		SPRING, .4800D X .5LG, 98LB/IN	1	7202166
		SPRING, COMP, FLAT/GROUND	4	7210200
		SPRING, COMP, SS, LC067K05	4	7210475
		SPRING, COMPRES, STL, 1.5"L/.6"OD	1	7223650
		TUBING, PE, BLK .375"OD, SPIRAL	6	6126528
		TUBING, PTFE, 1/4" OD	3	199988
		TUBING, PTFE, 1/16ID X 1/80D	2	7202075
KIT, LEVEL 2, SPARES, STRATOSPHERE	6126625			
		SWITCH, EMO, TWIST, 2-N.C.CONTACT	1	7219525
		ASSY, PRESSURE TRANSDUCER	1	7293321
		ASSY, SWITCH, CHAMB DWN, FLEXTRAK	1	7289403
		CB., 2P, 10A, 250V, DIN RAIL MOUNT	1	7200117
		CONTACT, AUX, 2NO, E02-E4, FRNTMNT	1	7215192
		CONTACTOR, 3POLE, 50A, 600V, 24V	1	7240405
		CYLINDER, 1ROD, 32BORE, 250STROKE	1	7215332
		FAN, 24VDC, AXIAL, 120SQ X 25, LEADS	1	7223534
		FAN, 24VDC, AXIAL, 92SQ X 25, 2LEADS	1	7219725
		FILTER, FAN, ALUMINUM	1	7200430
		FTNG, SILENCER MUFFLER, COMPACT	2	7271899
		GAUGE, PRESSURE, 0-100, REAR CONN	1	199928
		GAUGE, PRESSURE, 0-30PSI, 1/4"NPT	1	7221176
		MANOMETER, CAP, 10MT, 100C, MKS	1	7293663
		PLUNGER, BOT CONTACT	1	7202191
		PLUNGER, TOP CONTACT, 50.8	1	7210022
		POWER SUPPLY, 15V, 1.7A	1	7206157
		POWER SUPPLY, 15VDC, 2.4A	1	7219826
		POWER SUPPLY, 24V, 1.1A	1	7235042
		POWER SUPPLY, 24VDC, 100W, MW LRS	1	7295115
		PWA, I/F, EMBEDDED PLASMA CNTRLR	1	7258704
		REGULATOR, 1-25PSI, 1/4"NPT	1	7221175
		REGULATOR, MINI, 1/4 NPT,125 PSI	1	199952
		RELAY, SAFETY CONTROL UNIT	1	200994
		RELAY-TH, SPDT, 6A, 24VDC, SIP, 1FC	2	7202393
		RF GEN, 600W, SEREN, 13.6	1	7223049
		SENSOR, VACUUM INTERLOCK, SPDT	1	7215250
		SHIELD, BOT CONTACT	1	7202190
		SHIELD, TOP CONTACT, 50.8	1	7210020
		SHOCK ABSORBER, M14, 200IN-LBS	1	7202219
		SPACER, CIRCULAR CERAMIC	2	7202183
		SWITCH, SNAP ACT, PLUNGER	1	210432
		VALVE, 1/8MPT X 1/4T NEEDLE, M-OUT	1	210120
		VALVE, 3-WAY, 24V	1	199432
		VALVE, SOL, 3WAY, 12VDC, VITONSEAL	1	7203096
		VALVE, VAC, RA, PNEU, NW40, 1/4"FTG	1	7223611
		VLV, 5 PORT, 3 POSITION, 24 VOLT	1	200808
		VLV, SOL, 2WAY, 1/4NPT, VAC-75PSI	1	7210595
		ASSY, DRY PUMP, PURGED, FLEXTRAK	1	7207906
		ASSY, PHASE MAG, 300/600W	1	7236265
		ASSY, TUNING N/W, CABLED, F3, PLGB	1	7289389
		CABLE, RF, 12'	1	210626
		COMP, PROG, WIN10, RAID, EPC	1	6132112
		PCBA, PROGRAMMED, EPC FLEXTRAK	1	6108937
		ASSY, 6131172 PROGRAMMED	1	6146699
		CIRCUIT BRKR, UL489, K30A, 2P, DIN	1	6112223
		FILTER, EMC/RFI, DINRAIL MNT, 32A	1	7235155
		RCD, 1PH, 40A, .03 TRP	1	7235105
		VALVE,SOL,2WAY,12VDC,VITONSEAL	1	200194

KIT, LEVEL 1, SPARES, SPHERE, JCP EFEM	6126995			
		FRU, BELT, MXL, 550 TEETH, 9.5MM WD	1	6126993
		FRU, BELT, TMG, LINDRV, NYL FC, 2070MML	1	6216994
		FRU, FILTER, EPTFE, 2W, FFU, JCP	1	6127001
		FRU, FILTER, PTFE	1	6127031

Individual Part List

The following items are sold individually.

Part Description	Lookup Part Number
ASSY, EPC I/F PWA W/MTNG BRACKT	7278655
PCBA, PROGRAMMED, EPC FLEXTRAK	6108937
COMP, WIN10, PRGMD, EPC, FLEX, G4, SEMI	6129844
FAN, 24VDC, AXIAL, 120SQ X 25, LEADS	7223534
RELAY, SAFETY CONTROL UNIT	200994
POWER SUPPLY, 15V, 1.7A	7206157
POWER SUPPLY, 15VDC, 2.4A	7219826
POWER SUPPLY, 24V, 1.1A	7235042
CONTACTOR, 3POLE, 50A, 600V, 24V	7240405
P/S, 10OUT, SWITCH, 24VDC/.62A/15W	7223712
CB., 2P, 10A, 250V, DIN RAIL MOUNT	7200117
CONTACT, AUX, 2NO, E02-E4, FRNTMNT	7215192
CIRCUIT BRKR, UL489, K30A, 2P, DIN	6112223
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
VALVE, SOL, 2WAY, 12VDC, VITONSEAL	200194
VALVE, SOL, 3WAY, 12VDC, VITONSEAL	7203096
ASSY, TUNING N/W, CABLED, F3, PLGB	7289389
ASSY, TUNING N/W, CABLED, F3, PBGL	7289390
ASSY, RF CABLE, HT, 6 FT, F3 LID	7289419
ASSY, RF CABLE, HT, 6FT, F3 BASE	7289420
GAUGE, CAP DIAGHRAM, UNHEATED	7226240
ASSY, 6131172 PROGRAMMED	6146699
ASSY, PHASE MOTOR, FLEXTRAK	7293416
ASSY, MAG MOTOR, FLEXTRAK	7293418
ASSY, PHASE MAG, 300/600W	7236265
RF GEN, 600W, SEREN, 13.6	7223049
FRU, PUMP, DRY 16CFM, FLEXTRAK	6655103
TOUCHMONITOR, LCD, 1515L	7210214
INTERLOCK, CODED SWITCH, 10MCABLE	200990
ASSY, SENSOR, VACUUM, 28.2", SPDT	7223637
MANOMETER, CAP, 10MT, 100C, MKS	7293663
VALVE, VAC, RA, PNEU, NW40, 1/4"FTG	7223611
OPT, FLEXTRAK TEMP	7205897
ASSY, LIGHT SENSOR, FASTRAK	7290058
ASSY, SST COOLING PLATE	7210007
CONN, N RIGHT ANGLE, PLUG-PLUG	7213874
CONN, N, ELBOW, M-F, HEX	7234149
CAP, AIR TRIM, 27-406PF, 10AMP	7284281
CAP, AIR TRIM, 31-1558PF, 10AMP	7284282