

## Recommended spare parts

### Plasma power supply – recommended spare parts

Part number	Description	Designator	Quantity
428810	Shield-fluid treatment filter	–	1
027005	Coolant filter (fine)	–	1
006113	Coolant check valve	–	1
229640	Power source: 88 VAC – 264 VAC to 24 VDC	PS1	1
229671	Power source: 88 VAC – 264 VAC to 48 VDC, 600 W	PS2	1
229679	Chopper assembly	Chopper 1	1
428750	Control PCB	PCB1	1
141371	I/O PCB	PCB5	1
141384	Fan power distribution PCB	PCB6	1
141425	Power distribution PCB	PCB7	1
108709	Fuse: 10 A, 250 VAC, time delay (on PCB7)	F3, F4, F5	2
208397*	Fuse: 15 A, 600 V, Class R (used in 200 V, 208 V, 220 V, 240 V)	F1, F2	2
208395*	Fuse: 8 A, 600 V, Class R (used in 380 V, 400 V, 415 V, 440 V, 480 V, 600 V)		2
003277	Pilot arc relay	CR1	1
003276*	Main contactor (200 V, 208 V, 220 V, 240 V)	M_CON	1
429060*	Main contactor assembly (380 V, 400 V, 415 V, 440 V, 480 V, 600 V)		1

\* Voltage dependent - Select accordingly

### Gas connect consoles – recommended spare parts

Part number	Description	Designator	Quantity
011110	Air filter element	–	1
223398	Pressure transducer (VWI and OptiMix only)	P6 – P9	1
006167	Solenoid valve (VWI and OptiMix only)	B4 – B5	1
141354	High-frequency, high-voltage ignition PCB	PCB2	1

### Torch connect console – recommended spare parts

Part number	Description	Designator	Quantity
141368	Ohmic contact PCB	PCB2	1
223477	Pressure transducer with wire and connector	P1 – P5, P14	1
006167	Solenoid valve	B1 – B3	1
229965	Solenoid valve	V4 – V12	1

### Torch – recommended spare parts

Part number	Description	Designator	Quantity
420220	Quick-disconnect/torch receptacle	–	1
420221	Quick-disconnect torch	–	1
420368	Water tube	–	1
006155	Torch solenoid valve	–	1