Guardian Parts

Additional parts are available other than those listed in this doc, including copy-exact, LPG fuel, and flame stability parts

Table 11-2: Preventive maintenance kit, GS4

ATMI Part Number	Description	Qty
	thermocouple	
720-0011-01	straight (for no Flameguard)	2
720-0011-02	right angle (with Flameguard)	2
720-0038-00	dual junction	2
740-0024-00	ignitor plug	2
104-0008-00	¼ in Swagelok ferrule	5
104-0001-00	¼ in Swagelok nut	5
100-0001-00	¼ in tube insert	5
740-0035-02	GS4 flange gasket, graphite	2
101-0018-00	Swagelok gasket, stainless steel	2
101-0019-00	Swagelok gasket, copper	8
215-0003-00	O-ring, stainless steel	2
422-0004-00	nylon tubing, 16 in length	1
740-0035-04	GS4 top hat gasket, graphite	1

Table 11-3: Preventive maintenance kit, GS8

ATMI Part Number	Description	Qty
	thermocouple	
720-0011-03	straight	2
720-0038-00	dual junction	2
740-0024-00	ignitor plug	2
104-0008-00	¼ in Swagelok ferrule	5
104-0001-00	¼ in Swagelok nut	5
100-0001-00	¼ in tube insert	5
740-0035-01	GS8 flange gasket, graphite	2
101-0018-00	Swagelok gasket, stainless steel	2
101-0019-00	Swagelok gasket, copper	8
215-0003-00	O-ring, stainless steel	2
422-0004-00	nylon tubing, 16 in length	1
740-0035-03	GS8 top hat gasket, graphite	1

Table 11-4: Recommended spare parts kit, GS4

ATMI Part Number	Description	Qty
0281-04	panel fastener	10
4162-00	fuse block	5
440-0003-00	fuse, slow blow, 0.5 A, 3 AG	5
720-0021-00	neon indicator light	2
810-0027-00	ignitor wire lines	1
4288-00	relay, PCB, DPDT, 110 Vac	1
4289-00	LED indicator, 220 Vac	1
4164-00	relay, PCB, DPDT, 24 Vdc	1
4165-00	LED indicator, 24 Vdc	1
5834-02	controller, Watlow 96, 24 V	1
5843-02	fuse, 5 A, 600 V	2
6324-00	PM kit, GS4	1

Table 11-5: Recommended spare parts kit, GS8

ATMI Part Number	Description	Qty
6106-01	panel fastener	10
4162-00	fuse block	5
440-0003-00	fuse, slow blow, 0.5 A, 3 AG	5
720-0021-00	neon indicator light	2
220-10815-00	ignitor wire lines	1
4288-00	relay, PCB, DPDT, 110 Vac	1
4289-00	LED indicator, 220 Vac	1
4164-00	relay, PCB, DPDT, 24 Vdc	1
4165-00	LED indicator, 24 Vdc	1
5834-02	controller, Watlow 96, 24 V	1
5843-02	fuse, 5 A, 600 V	2
6324-01	PM kit, GS8	1

Table 11-7: Major parts list, base system

ATMI Part Number	Description
720-0007-00	valve, solenoid, CDA shutoff
415-0001-00	low pressure differential switch
200-0001-00	Minihelic gauge
720-0006-00	ignitor power supply
5428-00	disconnect switch
	latching switch (stop/start):
4312-01	two position body
0897-02	contact block, normally open
	reset switch:
0897-02	pushbutton body
6030-00	contact block, normally open
5384-02	controller, Watlow 96 (for floor-mounted GS4)
4227-00	alarm indicator, PCB

Table 11-9: Major parts list, hydrogen system

ATMI Part Number	Description
720-0022-00	hydrogen ignitor
105-0001-00	orifice, fuel, 0.004 in
105-0002-00	orifice, air, 0.01 in
730-0069-00	fuel pressure switch
730-0070-00	control valve
210-0004-00	shutoff valve

Table 11-10: Major parts list, methane system

ATMI Part Number	Description
4464-00	methane ignitor
105-0003-40	orifice, fuel, 0.040 in
105-0003-40	orifice, air, 0.040 in
483-11984-00	fuel pressure switch
210-0006-00	control valve
4454-01	shutoff valve

Table 11-11: Major parts list, flashback arrestor option

ATMI Part Number	Description
720-0016-00	thermocouple
720-0018-00	solenoid valve
104-0023-00	nut, 1/16 in
426-14623-00	ferrule, one piece, 1/16 in