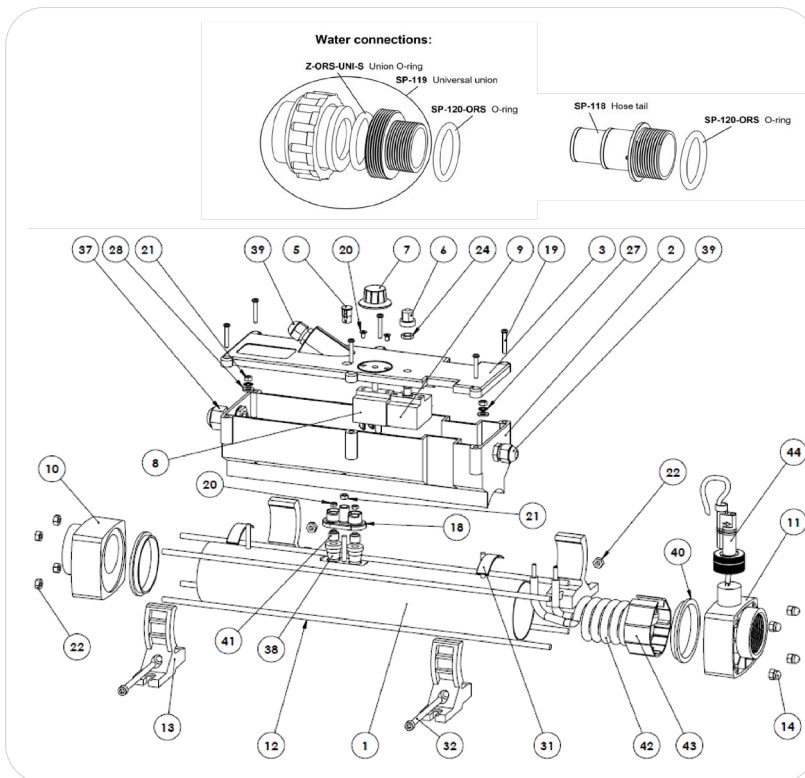


VULCAN FLOWLINE (ANALOG)

SPARE PARTS LIST



PRODUCT SPECIFICATION

DWG NO	CODE	SPARE DESCRIPTION	DWG NO	CODE	SPARE DESCRIPTION
1	X-TUB-TI370-1E	370-mm Replacement Flow Tube - 1 Element - 1 ph - 230V - upto to 6KW - FL / FL2	12	Z-STU-573	M6 Tie Bar - 15-kW & 18-kW Single Phase & All 3-Phase - FL / FL2
1	X-TUB-TI370-2E	370-mm Replacement Flow Tube - 2 Elements - 1 ph - 230V - 9 to 12kW - FL / FL2	13	SP-140	Foot Assembly - FL
1	X-TUB-TI500-3E	500-mm Replacement Flow Tube - 3 Elements - 1 ph & 3 ph - 230V & 400V - 15 & 18KW - FL / FL2	14	Z-FIX-M6CAP	M6 Dome / Cap Nut - FL / FL2
2	Z-IM-FL-ENC	Electrical Enclosure Base - FL	18	Z-IM-EL-BRI	Element Bridge - FL / FL2
3	Z-IM-FL-TCWT	Front Cover - FL	19	Z-FIX-M4X25	Enclosure Screws - FL
5	Z-MIS-LENS-R	Red Neon Lens - FL	20	Z-FIX-M4HEX	M4 Hex Nut - FL / FL2
6	Z-MIS-HLS-CVR	Manual reset button cover - FL / FL2	21	Z-FIX-M5HEX	M5 Hex Nut - FL / FL2
7	Z-IM-OC-ANA	Control Thermostat Dial - FL / FL2	22	Z-FIX-M6HEX	M6 Hex Nut - FL / FL2
8	SP-MIS-CS	Analogue Control Thermostat - FL / FL2	24		M8 Hex Nut - Supplied With SP-MIS-HLS - Dwg no. 9 - FL / FL2
9	SP-MIS-HLS	High Limiting Safety Thermal Cut Out - FL / FL2	25	Z-FIX-M4LW	M4 Locking Washer - FL / FL2
10	SP-117	Left End Fitting (NON F/S) - FL / FL2	27	Z-FIX-M5LW	M5 Locking Washer - FL / FL2
11	SP-117B	Right End Fitting (F/S) - FL / FL2	28	Z-FIX-M6FW	M6 Flat Washer - FL / FL2
12	Z-STU-443	M6 Tie Bar - up to 12-kW Single Phase 230V - FL / FL2	31	Z-IM-GSK-ENCFS	TPE Enclosure Flat Seal - FL

VULCAN FLOWLINE (ANALOG)

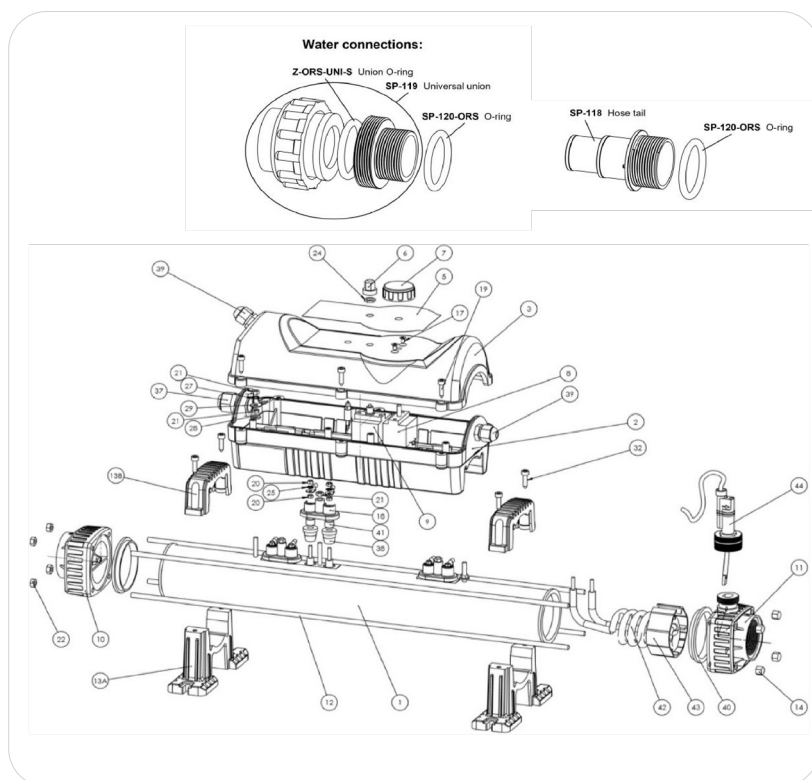
SPARE PARTS LIST

PRODUCT SPECIFICATION

DWG NO	CODE	SPARE DESCRIPTION	DWG NO	CODE	SPARE DESCRIPTION
32	Z-FIX-M6X90-SCH	Foot Screws - FL		SP-119-ORS	44mm x 6mm Union O-Ring (pack of 2 pcs) - FL / FL2
37	Z-CON-CEG-PG-16BK + Z-CON-CEG-PG16NUT	PG-16 Cable Entry Gland (Inc Back Nut) - FL		SP-TA-2-Ti	2-kW 370-mm Replacement Tank Assembly - 1 phase - FL / FL2
38	Z-IM-EL-FER	Element Ferrule (2pcs per Kit/Element) - FL / FL2		SP-TA-3-Ti	3-kW 370-mm Replacement Tank Assembly - 1 Phase - FL / FL2
39	Z-CON-CEG-PG9BK	PG-9 Cable Entry Gland (Inc Back Nut) - FL / FL2		SP-TA-4.5-Ti	4.5-kW 370-mm Replacement Tank Assembly - 1 Phase - FL / FL2
40	SP-117-GSK	End Fitting Gasket (pack of 2 pcs) - FL / FL2		SP-TA-6-Ti-1P	6-kW 370-mm Replacement Tank Assembly - 1 Phase - FL / FL2
41	Z-IM-EL-SW	Element Stepped Washer (2pcs per Kit) - FL / FL2		SP-TA-9-Ti-1P	9-kW 370-mm Replacement Tank Assembly - 1 Phase - FL / FL2
42	SP-EL-Ti2KW7T	2-kW Replacement Heating Element with Kit - FL / FL2		SP-TA-12-Ti-1P	12-kW 370-mm Replacement Tank Assembly - 1 Phase - FL / FL2
42	SP-EL-Ti2.8KW7T	2.8-kW Replacement Heating Element with Kit - FL / FL2		SP-TA-15-Ti	15-kW 500-mm Replacement Tank Assembly - 1/3 Phase - FL / FL2
42	SP-EL-Ti4KW7T	4-kW Replacement Heating Element with Kit - FL / FL2		SP-TA-18-Ti	18-kW 500-mm Replacement Tank Assembly - 1/3 Phase - FL / FL2
42	SP-EL-Ti4.5KW7T	4.5-kW Replacement Heating Element with Kit - FL / FL2		SP-TA-6-Ti-3P	6-kW 370-mm Replacement Tank Assembly - 3 Phase - FL / FL2
42	SP-EL-Ti5KW7T	5-kW Replacement Heating Element with Kit - FL / FL2		SP-TA-9-Ti-3P	9-kW 370-mm Replacement Tank Assembly - 3 Phase - FL / FL2
42	SP-EL-Ti6KW7T	6-kW Replacement Heating Element with Kit - FL / FL2		SP-TA-12-Ti-3P	12-kW 370-mm Replacement Tank Assembly - 3 Phase - FL / FL2
42	SP-EL-Ti8KW7T	8-kW Replacement Heating Element with Kit - FL / FL2		SP-TA-24-Ti-3P	24-kW 500-mm Replacement Tank Assembly - 3 Phase - FL / FL2
43	Z-IM-EL-SUP	Element Support (1pc per kit) - FL / FL2	2	Z-IM-E2-BC	Electrical Enclosure Base - FL2
44	SP-107-FL-A	Flow Switch up to 3-Kw - FL / FL2	3	Z-IM-E2-FLO-TC	Front Cover - FL2
44	SP-107-FL-B	Flow Switch 4-kW to 6-kW - FL / FL2	5	Z-LAB-FL	Ops Panel Overlay - FL2
44	SP-107-FL-C	Flow Switch 9-kW & greater - FL / FL2	13A	Z-IM-E2-FL	Foot Lower - FL2
	SP-118	1.5" BSP Hose Tail for 1.5"/1.25" Flexible Pipe - FL / FL2	13B	Z-IM-E2-FU	Foot Upper - FL2
	SP-119	1.5" BSP Universal Union for 1.5"/50-mm Pipe - FL / FL2	17	Z-FIX-M4X6CS	M4x6mm Screw - FL2
	SP-120-ORS	O-Rings (pack of 2 pcs) - FL / FL2	19+32	Z-FIX-M4.8x19STS-SC	Enclosure & foot Screws - FL2

VULCAN FLOWLINE 2 (ANALOG)

SPARE PARTS LIST



PRODUCT SPECIFICATION

DWG NO	CODE	SPARE DESCRIPTION	DWG NO	CODE	SPARE DESCRIPTION
1	X-TUB-TI370-1E	370-mm Replacement Flow Tube - 1 Element - 1 ph - 230V - upto to 6KW - FL / FL2	12	Z-STU-573	M6 Tie Bar - 15-kW & 18-kW Single Phase & All 3-Phase - FL / FL2
1	X-TUB-TI370-2E	370-mm Replacement Flow Tube - 2 Elements - 1 ph - 230V - 9 to 12kW - FL / FL2	13	SP-140	Foot Assembly - FL
1	X-TUB-TI500-3E	500-mm Replacement Flow Tube - 3 Elements - 1 ph & 3 ph - 230V & 400V - 15 & 18KW - FL / FL2	14	Z-FIX-M6CAP	M6 Dome / Cap Nut - FL / FL2
2	Z-IM-FL-ENC	Electrical Enclosure Base - FL	18	Z-IM-EL-BRI	Element Bridge - FL / FL2
3	Z-IM-FL-TCWT	Front Cover - FL	19	Z-FIX-M4X25	Enclosure Screws - FL
5	Z-MIS-LENS-R	Red Neon Lens - FL	20	Z-FIX-M4HEX	M4 Hex Nut - FL / FL2
6	Z-MIS-HLS-CVR	Manual reset button cover - FL / FL2	21	Z-FIX-M5HEX	M5 Hex Nut - FL / FL2
7	Z-IM-OC-ANA	Control Thermostat Dial - FL / FL2	22	Z-FIX-M6HEX	M6 Hex Nut - FL / FL2
8	SP-MIS-CS	Analogue Control Thermostat - FL / FL2	24		M8 Hex Nut - Supplied With SP-MIS-HLS - Dwg no. 9 - FL / FL2
9	SP-MIS-HLS	High Limiting Safety Thermal Cut Out - FL / FL2	25	Z-FIX-M4LW	M4 Locking Washer - FL / FL2
10	SP-117	Left End Fitting (NON F/S) - FL / FL2	27	Z-FIX-M5LW	M5 Locking Washer - FL / FL2
11	SP-117B	Right End Fitting (F/S) - FL / FL2	28	Z-FIX-M6FW	M6 Flat Washer - FL / FL2
12	Z-STU-443	M6 Tie Bar - up to 12-kW Single Phase 230V - FL / FL2	31	Z-IM-GSK-ENCFS	TPE Enclosure Flat Seal - FL

VULCAN FLOWLINE 2 (ANALOG)

SPARE PARTS LIST

PRODUCT SPECIFICATION

DWG NO	CODE	SPARE DESCRIPTION	DWG NO	CODE	SPARE DESCRIPTION
32	Z-FIX-M6X90-SCH	Foot Screws - FL		SP-119-ORS	44mm x 6mm Union O-Ring (pack of 2 pcs) - FL / FL2
37	Z-CON-CEG-PG-16BK + Z-CON-CEG-PG16NUT	PG-16 Cable Entry Gland (Inc Back Nut) - FL		SP-TA-2-Ti	2-kW 370-mm Replacement Tank Assembly - 1 phase - FL / FL2
38	Z-IM-EL-FER	Element Ferrule (2pcs per Kit/Element) - FL / FL2		SP-TA-3-Ti	3-kW 370-mm Replacement Tank Assembly - 1 Phase - FL / FL2
39	Z-CON-CEG-PG9BK	PG-9 Cable Entry Gland (Inc Back Nut) - FL / FL2		SP-TA-4.5-Ti	4.5-kW 370-mm Replacement Tank Assembly - 1 Phase - FL / FL2
40	SP-117-GSK	End Fitting Gasket (pack of 2 pcs) - FL / FL2		SP-TA-6-Ti-1P	6-kW 370-mm Replacement Tank Assembly - 1 Phase - FL / FL2
41	Z-IM-EL-SW	Element Stepped Washer (2pcs per Kit) - FL / FL2		SP-TA-9-Ti-1P	9-kW 370-mm Replacement Tank Assembly - 1 Phase - FL / FL2
42	SP-EL-Ti2KW7T	2-kW Replacement Heating Element with Kit - FL / FL2		SP-TA-12-Ti-1P	12-kW 370-mm Replacement Tank Assembly - 1 Phase - FL / FL2
42	SP-EL-Ti2.8KW7T	2.8-kW Replacement Heating Element with Kit - FL / FL2		SP-TA-15-Ti	15-kW 500-mm Replacement Tank Assembly - 1/3 Phase - FL / FL2
42	SP-EL-Ti4KW7T	4-kW Replacement Heating Element with Kit - FL / FL2		SP-TA-18-Ti	18-kW 500-mm Replacement Tank Assembly - 1/3 Phase - FL / FL2
42	SP-EL-Ti4.5KW7T	4.5-kW Replacement Heating Element with Kit - FL / FL2		SP-TA-6-Ti-3P	6-kW 370-mm Replacement Tank Assembly - 3 Phase - FL / FL2
42	SP-EL-Ti5KW7T	5-kW Replacement Heating Element with Kit - FL / FL2		SP-TA-9-Ti-3P	9-kW 370-mm Replacement Tank Assembly - 3 Phase - FL / FL2
42	SP-EL-Ti6KW7T	6-kW Replacement Heating Element with Kit - FL / FL2		SP-TA-12-Ti-3P	12-kW 370-mm Replacement Tank Assembly - 3 Phase - FL / FL2
42	SP-EL-Ti8KW7T	8-kW Replacement Heating Element with Kit - FL / FL2		SP-TA-24-Ti-3P	24-kW 500-mm Replacement Tank Assembly - 3 Phase - FL / FL2
43	Z-IM-EL-SUP	Element Support (1pc per kit) - FL / FL2	2	Z-IM-E2-BC	Electrical Enclosure Base - FL2
44	SP-107-FL-A	Flow Switch up to 3-Kw - FL / FL2	3	Z-IM-E2-FLO-TC	Front Cover - FL2
44	SP-107-FL-B	Flow Switch 4-kW to 6-kW - FL / FL2	5	Z-LAB-FL	Ops Panel Overlay - FL2
44	SP-107-FL-C	Flow Switch 9-kW & greater - FL / FL2	13A	Z-IM-E2-FL	Foot Lower - FL2
	SP-118	1.5" BSP Hose Tail for 1.5/1.25" Flexible Pipe - FL / FL2	13B	Z-IM-E2-FU	Foot Upper - FL2
	SP-119	1.5" BSP Universal Union for 1.5"/50-mm Pipe - FL / FL2	17	Z-FIX-M4X6CS	M4x6mm Screw - FL2
	SP-120-ORS	O-Rings (pack of 2 pcs) - FL / FL2	19+32	Z-FIX-M4.8x19STS-SC	Enclosure & foot Screws - FL2