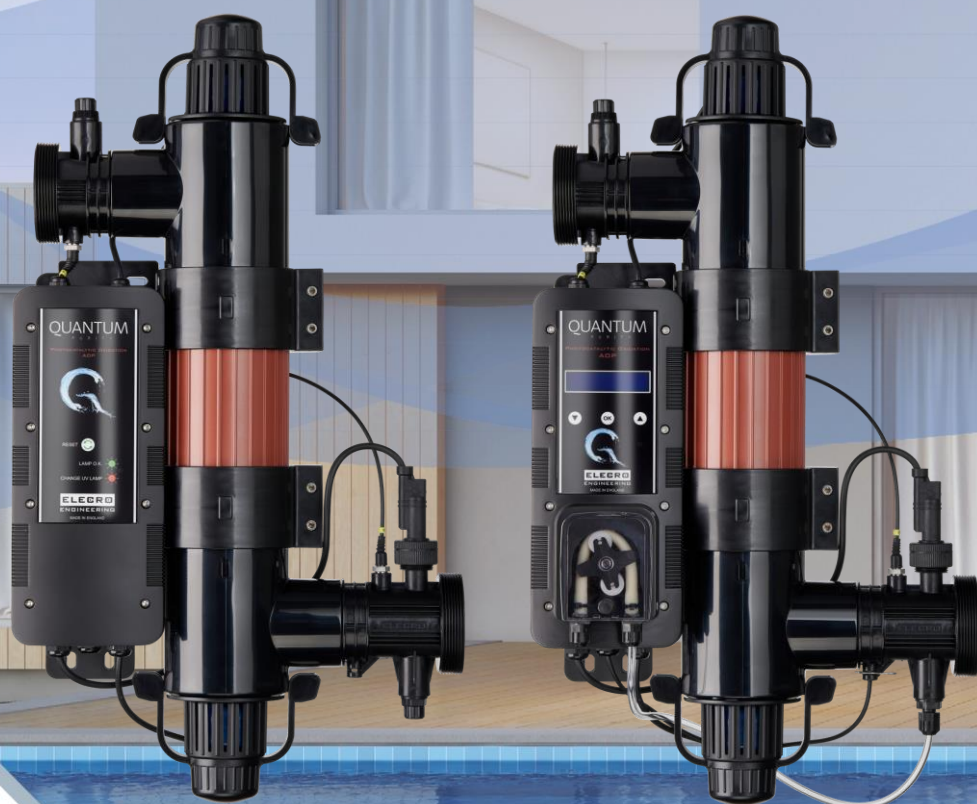


MINI QUANTUM

SPARE PART LISTS



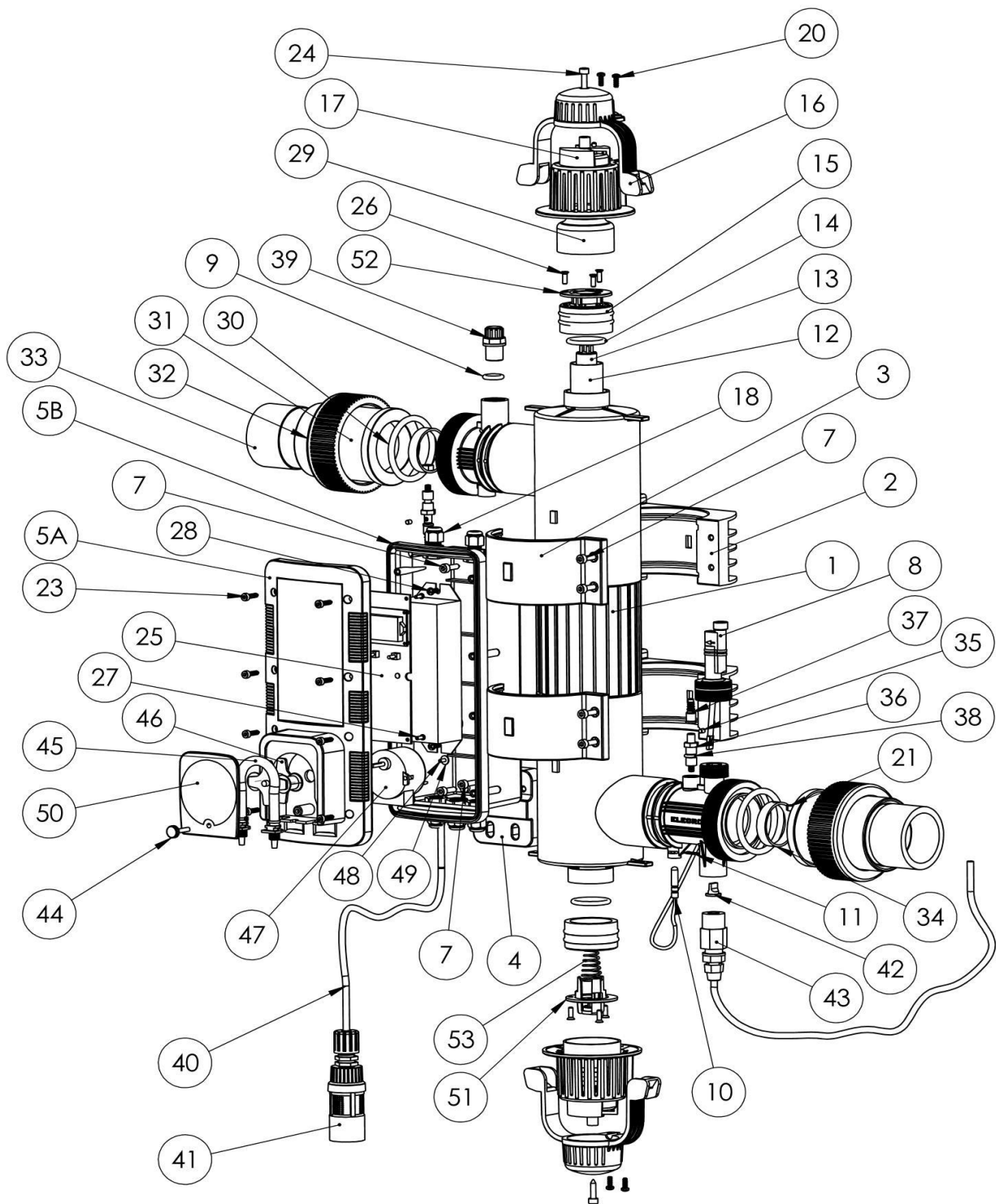
ELECR0
ENGINEERING

This exploded view diagram illustrates the assembly of a mechanical device, likely a pump or motor. The components are numbered as follows:

- Top Assembly:** Includes a motor or actuator (20, 24, 17, 29, 26, 52) mounted on a bracket (16). It connects to a central shaft (15) through a coupling (13, 12, 14).
- Central Body:** The main cylindrical housing (1) features a side port (22) and mounting brackets (2, 3, 7, 18, 27, 28). A control or monitoring unit (5B, 5A) is mounted on the side, connected by a cable (25).
- Bottom Assembly:** Consists of a pump or motor unit (51) connected to the central shaft (4, 53) via a coupling (50).
- Accessories:** Various fittings, seals, and connectors are shown, including a pressure gauge or sensor (8, 37, 35, 36, 38, 21, 34, 9, 10) and a small valve or plug (23).

Item No.:	Description:	Pcs/Unit Q-35	Elecro Part Number for Q-35	GBP RRP (£)	EUR RRP (€)	USD RRP (\$)
				Q-35	Q-35	Q-35
1	Mini Quantum Replacement Body Assembly (Complete with Titanium reflector and T-Piece)	1	SP-UV-B-Q-35	265.25	305.04	371.35
2	Rear Mounting Bracket	2	Z-IM-UV-ST-RB	11.90	13.68	16.66
3	Front Mounting Bracket	2	Z-IM-UV-ST-FB	5.40	6.21	7.56
4	Mini Quantum Wall Mounting Bracket	2	Z-IM-UV-M-WMB	13.00	14.95	18.20
5A	Mini Quantum Front Cover	1	Z-IM-UV-M-FC	17.30	19.90	24.22
5B	Mini Quantum Rear Enclosure	1	Z-IM-UV-M-ENC	27.05	31.11	37.87
6	M5 Flat Form C Washer A2	2	Z-FIX-M5FCW	5.70	6.56	7.98
7	POD Fixing Screw	2	Z-FIX-M4.8X19STS-SC	5.70	6.56	7.98
8	Flow Switch	1	SP-107-UV-B	41.90	48.19	58.66
9	Blanking Cap O-Ring Seal	2	Z-ORS-SR-PC-S	1.35	1.55	1.89
12	Mini Quantum Quartz Sleeve	1	SP-UV-QS-30	42.45	48.82	59.43
13	Mini Quantum UV Lamp	1	SP-UV-LAMP-30	35.15	40.42	49.21
14	Quartz Sleeve O-Ring Seal	2	SP-UV-ORS	1.30	1.50	1.82
15	Quartz Sleeve Locking Nut	2	SP-UV-LNUT	7.75	8.91	10.85
16	UV Lamp Holder Clip	2	Z-IM-UV-LH-CLIP	5.95	6.84	8.33
17	UV Lamp Holder Hard Cap	2	Z-IM-UV-LH-CAP	8.10	9.32	11.34
18	PG7 Entry Gland	6	Z-CON-CEG-PG7BK	7.55	8.68	10.57
20	Lamp Lead Clamp Pozi Pan Screw	4	Z-FIX-M4X14	1.60	1.84	2.24
21	Current Collector Hex Nut	2	Z-FIX-M5HEX	5.70	6.56	7.98
22	Electronic ballast	1	SP-UV-BB-30	118.95	136.79	166.53
23	Enclosure Fixing Screw	6	Z-FIX-M4X16-SC-ST	1.60	1.84	2.24
24	Lamp Holder Clip Screw	2	Z-FIX-M4.8X19STS-SC	5.70	6.56	7.98
25	Quantum Maintenance Timer PCB	1	SP-PCB-UV-Q-DV	102.75	118.16	143.85
26	Bracket Screw	6	Z-FIX-M4X14	1.60	1.84	2.24
27	PCB Fixing Screw	5	Z-FIX-M3X8-BLK	1.60	1.84	2.24
28	Ballast Fixig Screw	2	Z-FIX-M4X14	1.60	1.84	2.24
29	Lamp Lead Connection	2	SP-UV-LLL-S	18.95	21.79	26.53
30	Large Union O-Ring Seal	2	SP-122-ORS	9.20	10.58	12.88
31+ 32	Union Socket 2"/ 63mm	2	SP-122	14.60	16.79	20.44
	Union Nut					
33	Union Reducer 1½"/ 50mm	2	SP-UV-R	4.85	5.58	6.79
34	10mm / 44.5mm OD Stainless Steel Ring	2	Z-TUB-SS44.5X10	9.20	10.58	12.88
35	Current Collector Grub Screw	2	Z-FIX-M4X4GS	1.60	1.84	2.24
36	Current Collector Pin (316 S/S)	2	Z-UV-CC-PIN	15.70	18.06	21.98
37	UV Current Collector Rubber Boot	2	Z-UV-CC-RB	4.85	5.58	6.79
38	UV Current Collector 'O' Ring	2	Z-ORS-UV-CC	2.70	3.11	3.78
39	UV Blanking Plug	2	Z-IM-UV-BP	3.80	4.37	5.32
51	Mini UV Lamp Retaining Cap - Closed	1	Z-SMW-UV-LRC-C	6.05	6.96	8.47
52	Mini UV Lamp Retaining Cap - Open	1	Z-SMW-UV-LRC-O	5.70	6.56	7.98
53	Mini UV Spring	1	Z-UV-M-S	1.05	1.21	1.47

Mini Quantum - PRO



Item No.:	Description:	Pcs/Unit QP-65	Elecro Part Number for QP-65	GBP RRP (£)	EUR RRP (€)	USD RRP (\$)
				QP-35	QP-35	QP-35
1	Mini Quantum Replacement Body Assembly (Complete with Titanium reflector and T-Piece)	1	SP-UV-B-Q-35	250.00	287.50	350.00
2	Rear Mounting Bracket	2	Z-IM-UV-ST-RB	11.90	13.68	16.66
3	Front Mounting Bracket	2	Z-IM-UV-ST-FB	5.40	6.21	7.56
4	Mini Quantum Wall Mounting Bracket	2	Z-IM-UV-M-WMB	13.00	14.95	18.20
5A	Mini Quantum Front Cover	1	Z-IM-UV-M-FC-D	23.80	27.37	33.32
5B	Mini Quantum Rear Enclosure	1	Z-IM-UV-M-ENC	27.05	31.11	37.87
6	M5 Flat Form C Washer A2	2	Z-FIX-M5FCW	5.70	6.56	7.98
7	POD Fixing Screw	2	Z-FIX-M4.8X19STS-SC	5.70	6.56	7.98
8	Flow Switch	1	SP-107-UV-B	41.90	48.19	58.66
9	Blanking Cap O-Ring Seal	1	Z-ORS-SR-PC-S	1.35	1.55	1.89
10	Temperature Sensor	1	SP-NTC-1000	33.25	38.24	46.55
11	R' Clip	1	Z-MIS-R-CLIP	3.25	3.74	4.55
12	Mini Quantum Quartz Sleeve	1	SP-UV-QS-30	42.45	48.82	59.43
13	Mini Quantum UV Lamp	1	SP-UV-LAMP-30	35.15	40.42	49.21
14	Quartz Sleeve O-Ring Seal	2	SP-UV-ORS	1.30	1.50	1.82
15	Quartz Sleeve Locking Nut	2	SP-UV-LNUT	7.75	8.91	10.85
16	UV Lamp Holder Clip	2	Z-IM-UV-LH-CLIP	5.95	6.84	8.33
17	UV Lamp Holder Hard Cap	2	Z-IM-UV-LH-CAP	8.10	9.32	11.34
18	PG7 Entry Gland	6	Z-CON-CEG-PG7BK	7.55	8.68	10.57
20	Lamp Lead Clamp Pozi Pan Screw	4	Z-FIX-M4X14	1.60	1.84	2.24
21	Current Collector Hex Nut	2	Z-FIX-M5HEX	5.70	6.56	7.98
22	Electronic ballast	1	SP-UV-BB-30	118.95	136.79	166.53
23	Enclosure Fixing Screw	6	Z-FIX-M4X16-SC-ST	1.60	1.84	2.24
24	Lamp Holder Clip Screw	2	Z-FIX-M4.8X19STS-SC	5.70	6.56	7.98
25	Quantum Maintenance Timer PCB	1	SP-PCB-UV-QP	210.90	242.54	295.26
26	Bracket Screw	6	Z-FIX-M4X14	1.60	1.84	2.24
27	M3 x 8mm PCB Fixing	5	Z-FIX-M3X8-BLK	1.60	1.84	2.24
28	Ballast Fixig Screw	2	Z-FIX-M4X14	1.60	1.84	2.24
29	Lamp Lead Connection	2	SP-UV-LLL-S	18.95	21.79	26.53
30	Large Union O-Ring Seal	2	SP-122-ORS	9.20	10.58	12.88
31+32	Union Socket 2"/ 63mm	2	SP-122	14.60	16.79	20.44
	Union Nut					
33	Union Reducer 1½"/ 50mm	2	SP-UV-R	4.85	5.58	6.79
34	10mm / 44.5mm OD Stainless Steel Ring	2	Z-TUB-SS44.5X10	9.20	10.58	12.88
35	Current Colletor Grub Screw	2	Z-FIX-M4X4GS	1.60	1.84	2.24
36	Current Collector Pin (316 S/S)	2	Z-UV-CC-PIN	15.70	18.06	21.98
37	UV Current Collector Rubber Boot	2	Z-UV-CC-RB	4.85	5.58	6.79
38	UV Current Collector 'O' Ring	2	Z-ORS-UV-CC	2.70	3.11	3.78
39	UV Blanking Plug	2	Z-IM-UV-BP	3.80	4.37	5.32
40	Suction Tubing	1	Z-DP-PVCH	8.10	9.32	11.34
41	Foot Valve Strainer Assembly	1	Z-DP-FS	45.40	52.21	63.56
42	Rubber Lip Valve	1	SP-UV-DP-RDV	8.65	9.95	12.11
43	Dosing Port ssembly	1	SP-UV-DP-PA	8.10	9.32	11.34
44	Dosing Pump Front Cover Screw	1	Z-DP-CF-TEC	11.35	13.05	15.89
45	Dosing Tube Asembly	1	SP-DP-ST-TEC	8.65	9.95	12.11
46	Dosing Pump Roller Assembly	1	SP-DP-PR-TEC	32.45	37.32	45.43
47	Dosing Pump Motor	1	SP-DP-M-TEC	62.75	72.16	87.85
48	Dosing Pump Motor Screw	2	Z-FIX-M3X8-BLK	1.65	1.90	2.31
49	Dosing Pump Motor Washer	2	Z-FIX-M3LW	1.65	1.90	2.31
50	Dosing Pump Front Cover	1	Z-DP-FCC-TEC	13.50	15.53	18.90
51	Mini UV Lamp Retaining Cap - Closed	1	Z-SMW-UV-LRC-C	6.05	6.96	8.47
52	Mini UV Lamp Retaining Cap - Open	1	Z-SMW-UV-LRC-O	5.70	6.56	7.98
53	Mini UV Spring	1	Z-UV-M-S	1.05	1.21	1.47



Improving pools *globally*

11 Gunnels Wood Park, Gunnels Wood Road,
Stevenage, Hertfordshire, SG1 2BH, UK

Tel: +44 1438 749 474

Email: sales@elecro.co.uk

Web: www.elecro.co.uk

We reserve the right to change all or part of the features of the articles
or contents of this document, without prior notice.

SPL166-EN-MINI QUANTUM SPARE PARTS LIST V3- 01.01.2023