

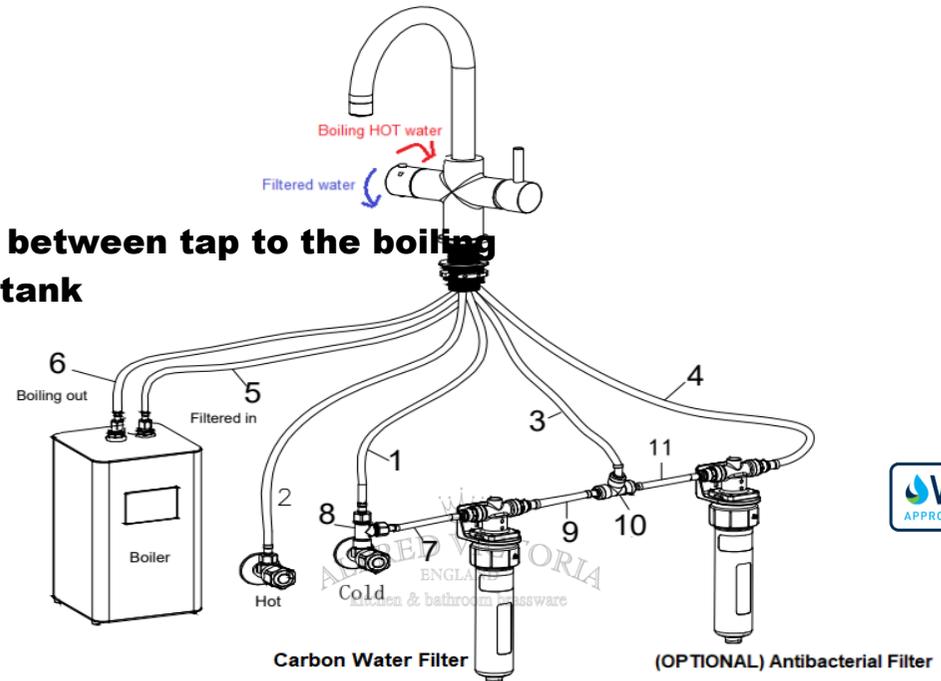
TECHNICAL DATA SHEET

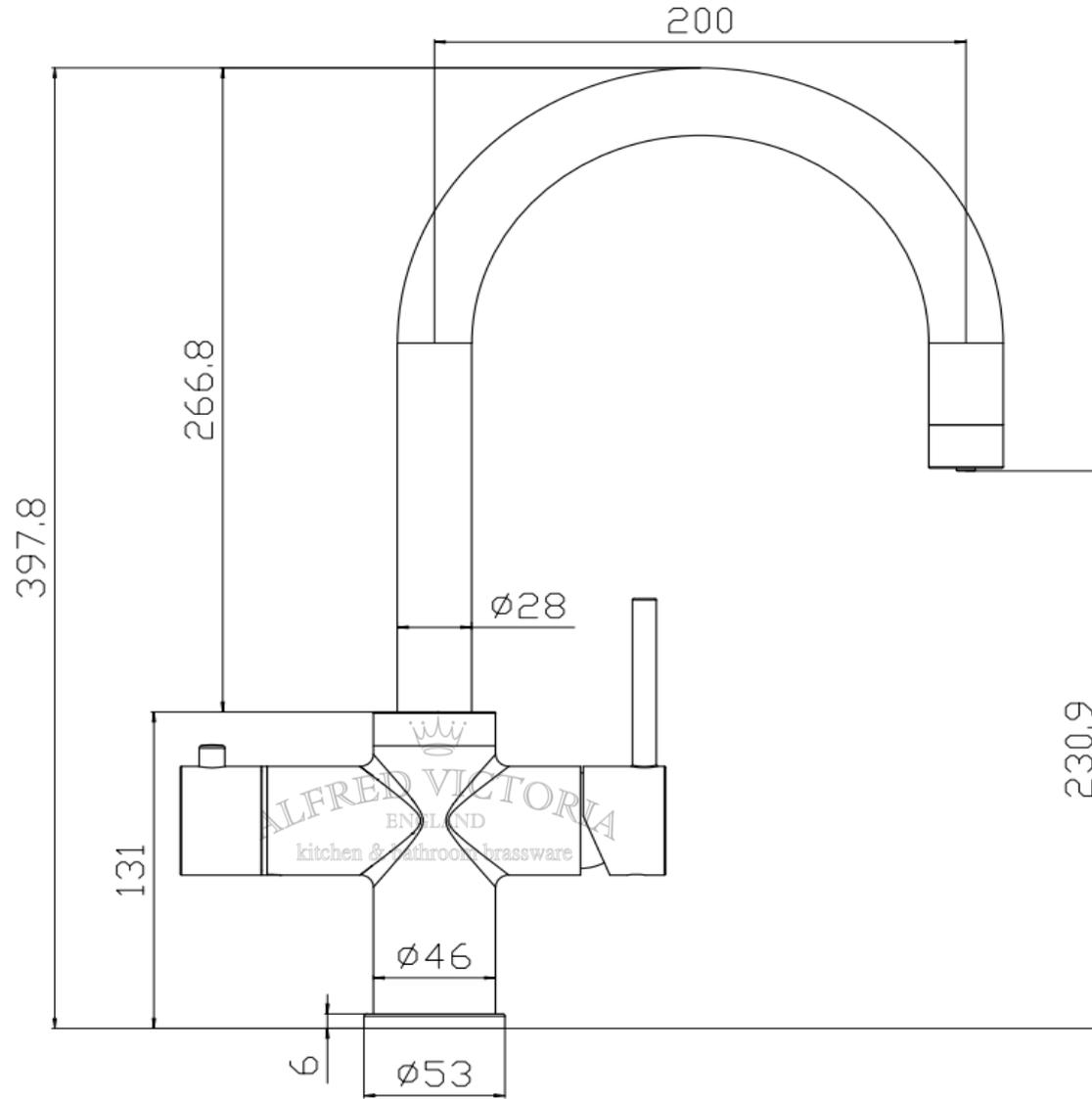
BOT03K 4 in 1 Instant Boiling Water Kitchen Mixer

Barcode	-
Product Code	BOT03K
Material	Brass body, Zinc-alloy Handles
Finishes	Matt Black
Water Pressure	Min. 1.5 bar, Max. 5.0 bar
Plumbing Systems	Suitable for all plumbing systems, Hot and Cold water pressure preferably balanced Max. supply pressure differential requirement no greater than 5:1
Standards	Complies with BS5412, BS EN200
Certification	WRAS approved and certificated
Cartridge	Ceramic disc cartridge
Fitting	M8 G1/2" BSP Female flexible inlet connection hoses + M8 G3/8" Female flexible inlet connection hoses
Packing	60.5 x 36 x 42cm / carton (5 boxes), Dimension: 59 x 34.5 x 8cm / box; Weight: 2.75Kg / box
Guarantee	5 years against manufacturing faults (excluding serviceable parts)
Additional Information	1. 4-in-1 utility = Hot, Cold & Filter Cold water , Boiling Water 2. Insulated spout and operating handle prevent tap becoming too hot in use 3. Safety interlock & self closing handle avoid accidental select of boiling water 4. 360 degree swivel spout



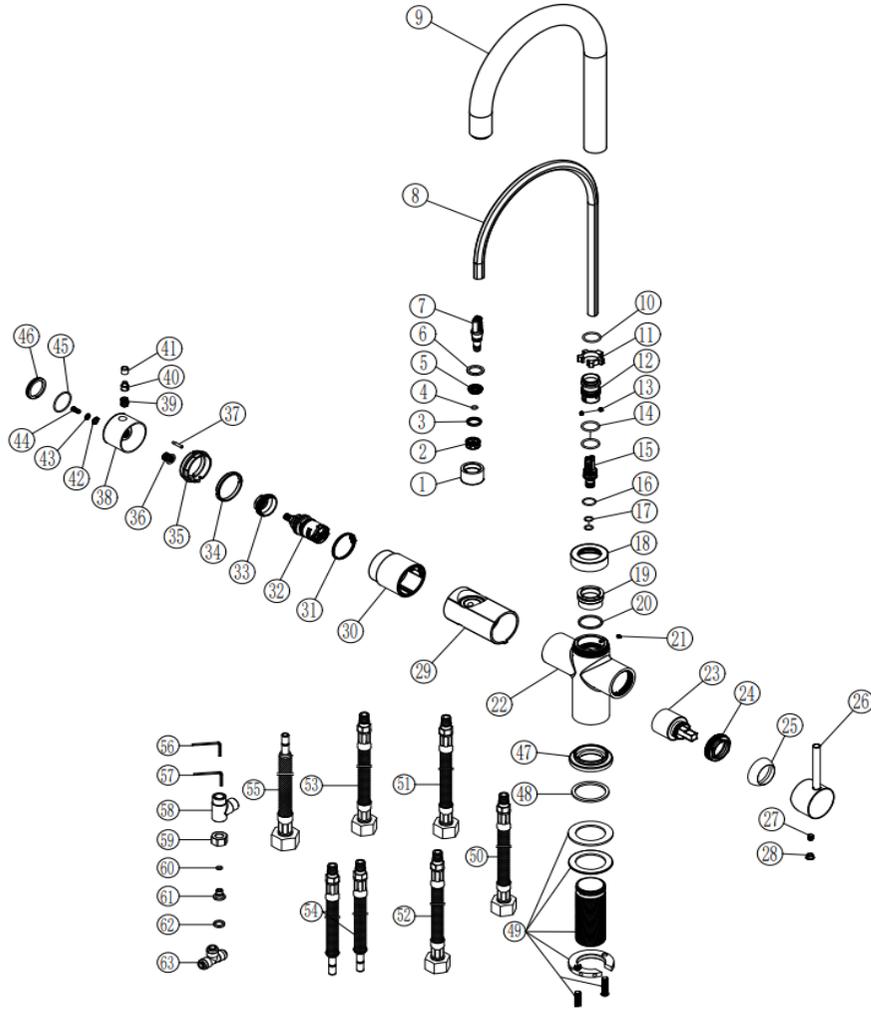
Piping between tap to the boiling water tank





Flow Rates (Litres per minute)

System Pressure	0.1 Bar	0.2 Bar	0.3 Bar	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar	4.0 Bar	5.0 Bar
BOT03 Mixed	-	1.5	-	3.5	5.4	7.9	9.2	11.3	12.0
BOT03 Filtered water	-	0.5	-	1.4	2.2	3.3	4.1	4.8	5.4
BOT03 Boiling	-	-	-	0.6	1.3	1.8	2.1	2.3	2.5



No	Description	Qty			
1	Aerator Cap	1	33	Lock nut	1
2	Aerator	1	34	Lock nut	1
3	Aerator ring	1	35	Stop ring	1
4	O-ring	1	36	Plastic nut	1
5	Aerator cover	1	37	lever	1
6	Washer	1	38	Handle	1
7	Connector	1	39	Spring	1
8	Plastic tube	1	40	Button	1
9	Spout	1	41	Button	1
10	O-ring	1	42	Washer	1
11	Lock spring	1	43	Washer	1
12	Outlet connector	1	44	Screw	1
13	Grub screw	2	45	O-ring	1
14	O-ring	2	46	Cap	1
15	Connector	1	47	Base plate	1
16	O-ring	1	48	Washer	1
17	O-ring	2	49	BSP Fitting	1
18	Collar	1	50	Flexi M8 3/8 70cm	1
19	Seal connector	1	51	Flexi M8 1/2 70cm	1
20	Washer	1	52	Flexi M8 3/8 70cm	1
21	Grub screw	1	53	Flexi M8 3/8 70cm	1
22	Body	1	54	Flexi M8 70cm	2
23	35mm cartridge	1	55	Flexi 3/8 70cm	1
24	Lock nut	1	56	Allen key	1
25	Collar	1	57	Allen key	1
26	Handle	1	58	Connection F3/8 F3/8 M14	1
27	Grub screw	1	59	Nut	1
28	Index cap	1	60	O-ring	1
29	Body (low)	1	61	Stop ring	1
30	Body (upper)	1	62	washer	1
31	Plastic ring	1	63	Connection F1/4 F1/4 F1/4	1
32	35mm cartridge	1			

Alfred Victoria Exploded Drawings	Material:	Assembly	Size:	A4
	(Date:D/M/Y)	Scale:	Issue No.:	01
	Drawn by:	Checked by:	Approved by:	Drawing Name:
	Konstantine	Lee	T. K.	
	28/06/2021	28/06/2021	28/06/2021	

