

TECHNICAL DATA SHEET

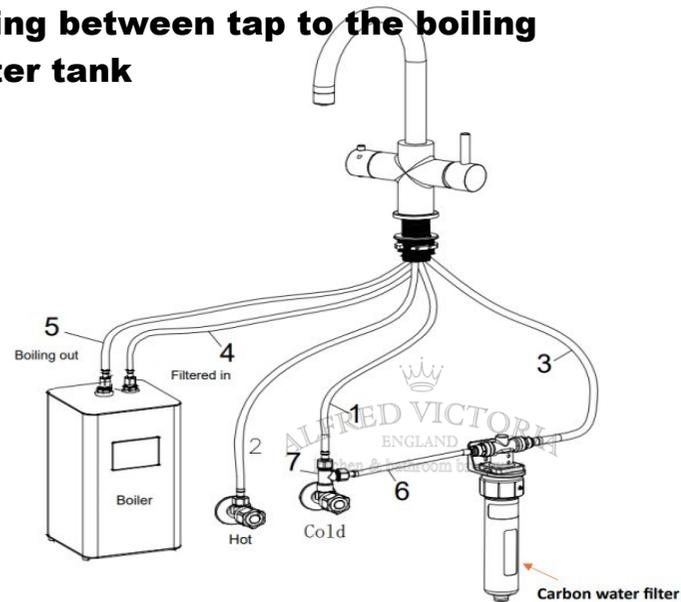
BOT01K 3 in 1 Instant Boiling Water Kitchen Mixer

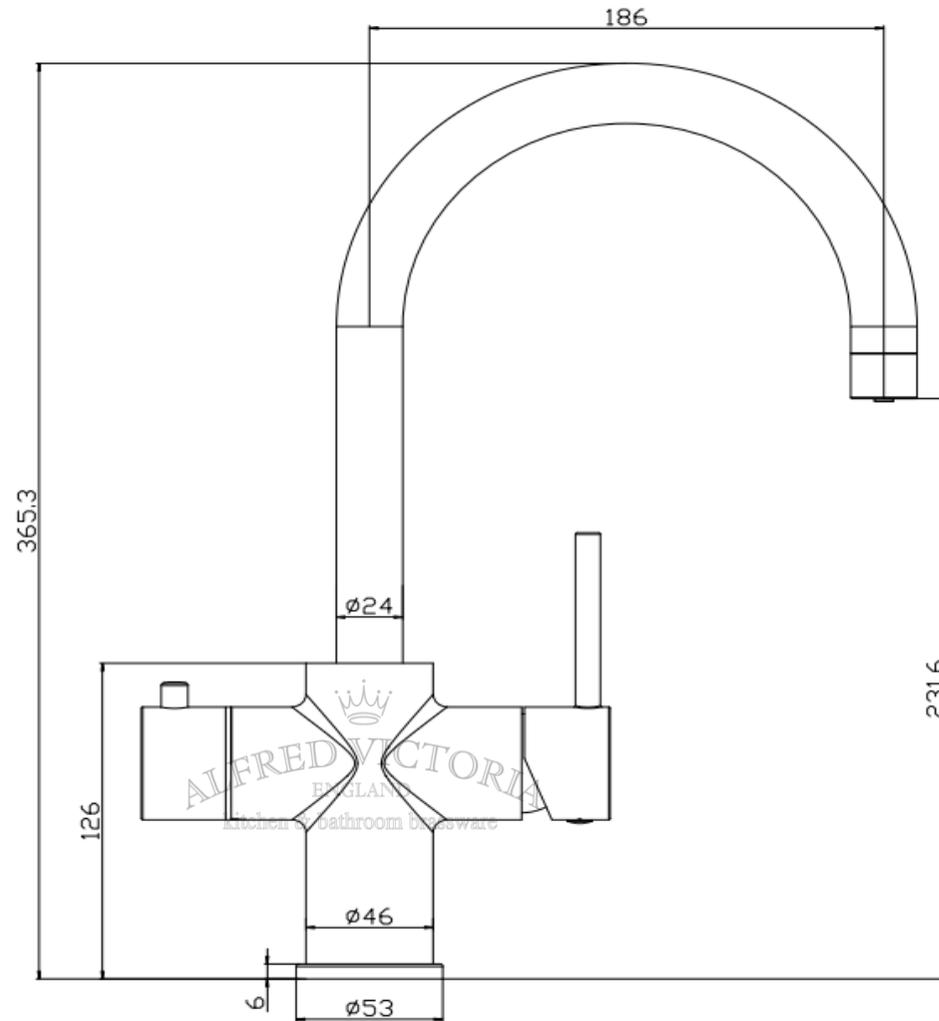
Barcode	-
Product Code	BOT01K
Material	Brass body, Zinc-alloy Handles
Finishes	Matt Black
Water Pressure	Min. 1.5 bar, Max. 5.0 bar
Plumbing Systems	Suitable for all plumbing systems, Hot and Cold water pressure preferably balanced Max. supply pressure differential requirement no greater than 5:1
Standards	Complies with BS5412, BS EN200
Certification	WRAS approved and certificated
Cartridge	Ceramic disc cartridge
Fitting	G1/2" BSP Female flexible inlet connection hoses
Packing	52 x 35 x 39cm / carton (5 boxes), Dimension: 50.5 x 34 x 7.5cm / box; Weight: 2.5Kg / box
Guarantee	5 years against manufacturing faults (excluding serviceable parts)
Additional Information	1. 3-in-1 utility = Hot, Cold & 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



3 IN 1 Instant Boiling Water Tap Connection Drawing

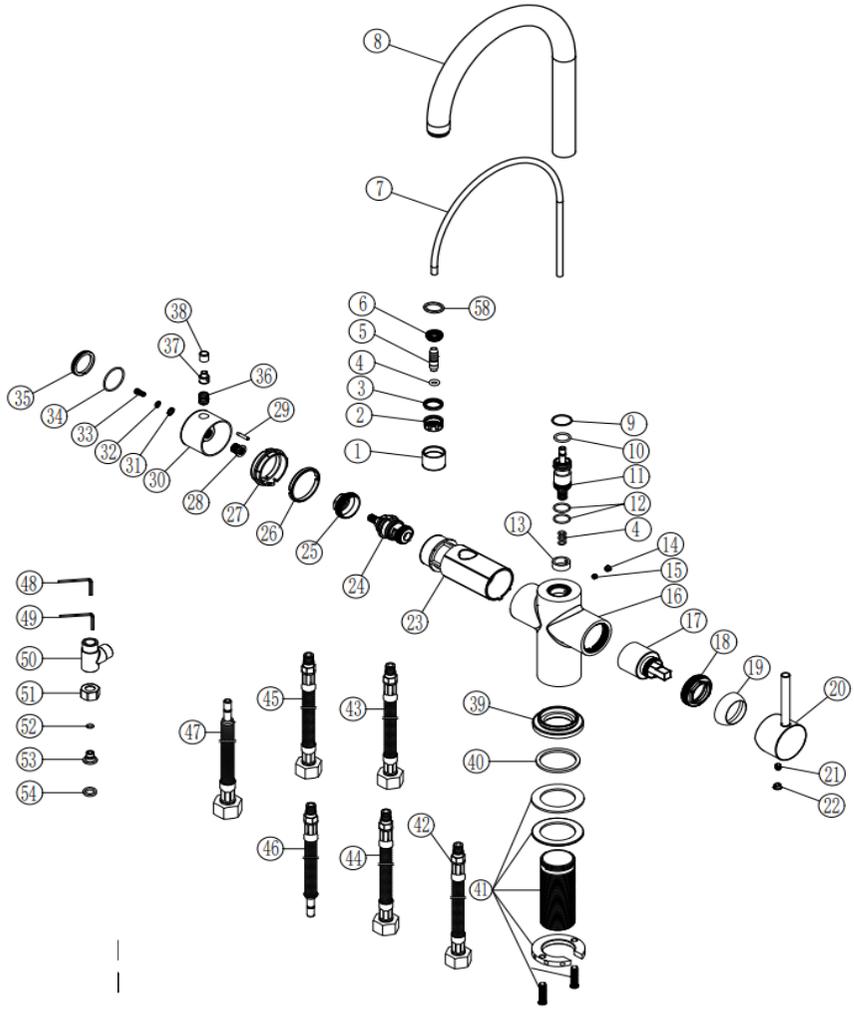
Piping between tap to the boiling water tank





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
BOT01 Mixed	-	1.5	-	3.1	4.6	6.6	8.2	9.5	10.6
BOT01 Boiling	-	-	-	0.9	1.3	1.8	2.2	2.4	2.5



No	Description	Qty			
1	Aerator Cap	1	29	lever	1
2	Aerator	1	30	Handle	1
3	Aerator ring	1	31	Washer	1
4	O-ring	4	32	Washer	1
5	Aerator cartridge	1	33	Screw	1
6	Aerator cover	1	34	O-ring	1
7	Plastic tube	1	35	Based plate	1
8	Stainless steel spout	1	36	Spring	1
9	Wearing ring	1	37	Button	1
10	O-ring	1	38	Button	1
11	Outlet connector	1	39	Base plate	1
12	O-ring	2	40	Washer	1
13	Wearing ring	1	41	BSP Fixing kit	1
14	Collar cover ball	1	42	M8 3/8" 70cm Flexi Tail	1
15	Grub screw	1	43	M8 1/2" 70cm Flexi Tail	1
16	Body	1	44	M8 3/8" 70cm Flexi Tail	1
17	35mm On/off cartridge	1	45	M8 3/8" 70cm Flexi Tail	1
18	Lock nut	1	46	M8 70cm Flexi connection	1
19	Collar	1	47	3/8" 70cm Flexi connection	1
20	Handle	1	48	Allan key	1
21	Grub screw	1	49	Allan key	1
22	Indice cap	1	50	Connection F3/8 F3/8 M14	1
23	Body	1	51	Nut	1
24	Cartridge	1	52	O-ring	1
25	Lock nut	1	53	Stop ring	1
26	Lock nut	1	54	washer	1
27	Stop ring	1			
28	Plastic nut	1			

Alfred Victoria Exploded Drawings	Material:	Assembly	Size:	A4
	Scale:	None	Issue No:	01
(Date: D/M/Y)	28/06/2021	28/06/2021	28/06/2021	
Drawn by:	Konstantine	Lee	T. K.	
Checked by:				
Approved by:				
Drawing Name:				

