

# TECHNICAL DATA SHEET

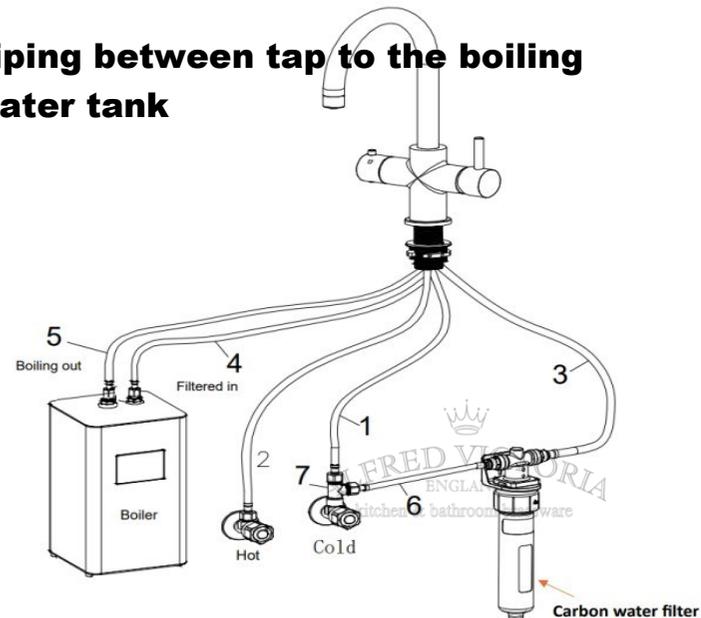
## BOT02CR 3 in 1 Instant Boiling Water Kitchen Mixer

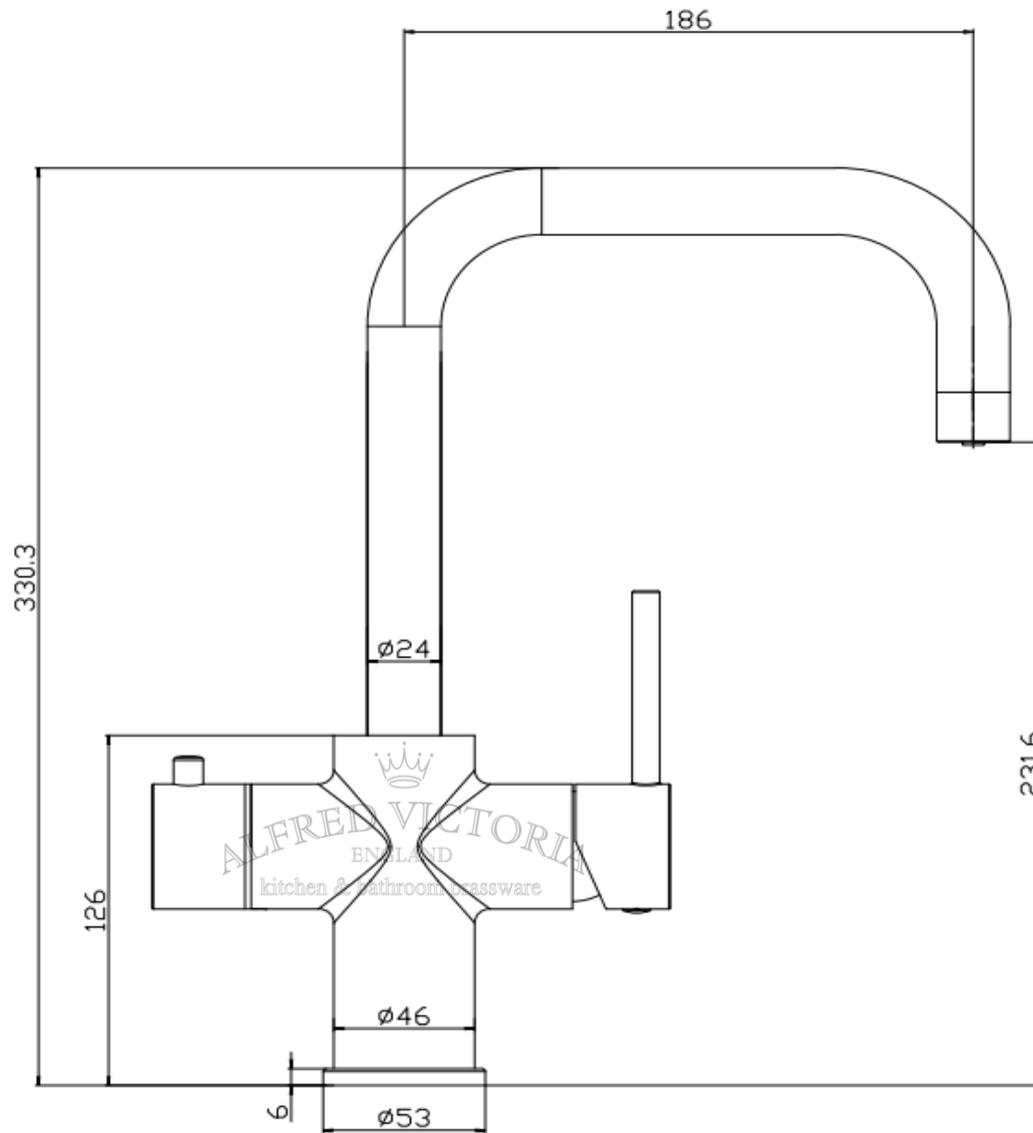
<b>Barcode</b>	-
<b>Product Code</b>	BOT02CR
<b>Material</b>	Brass body, Zinc-alloy Handles
<b>Finishes</b>	Chrome
<b>Water Pressure</b>	Min. 1.5 bar, Max. 5.0 bar
<b>Plumbing Systems</b>	Suitable for all plumbing systems, Hot and Cold water pressure preferably balanced Max. supply pressure differential requirement no greater than 5:1
<b>Standards</b>	Complies with BS5412, BS EN200
<b>Certification</b>	WRAS approved and certificated
<b>Cartridge</b>	Ceramic disc cartridge
<b>Fitting</b>	G1/2" BSP Female flexible inlet connection hoses
<b>Packing</b>	52 x 35 x 39cm / carton (5 boxes), Dimension: 50.5 x 34 x 7.5cm / box; Weight: 2.5Kg / box
<b>Guarantee</b>	10 years against manufacturing faults (excluding serviceable parts)
<b>Additional Information</b>	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

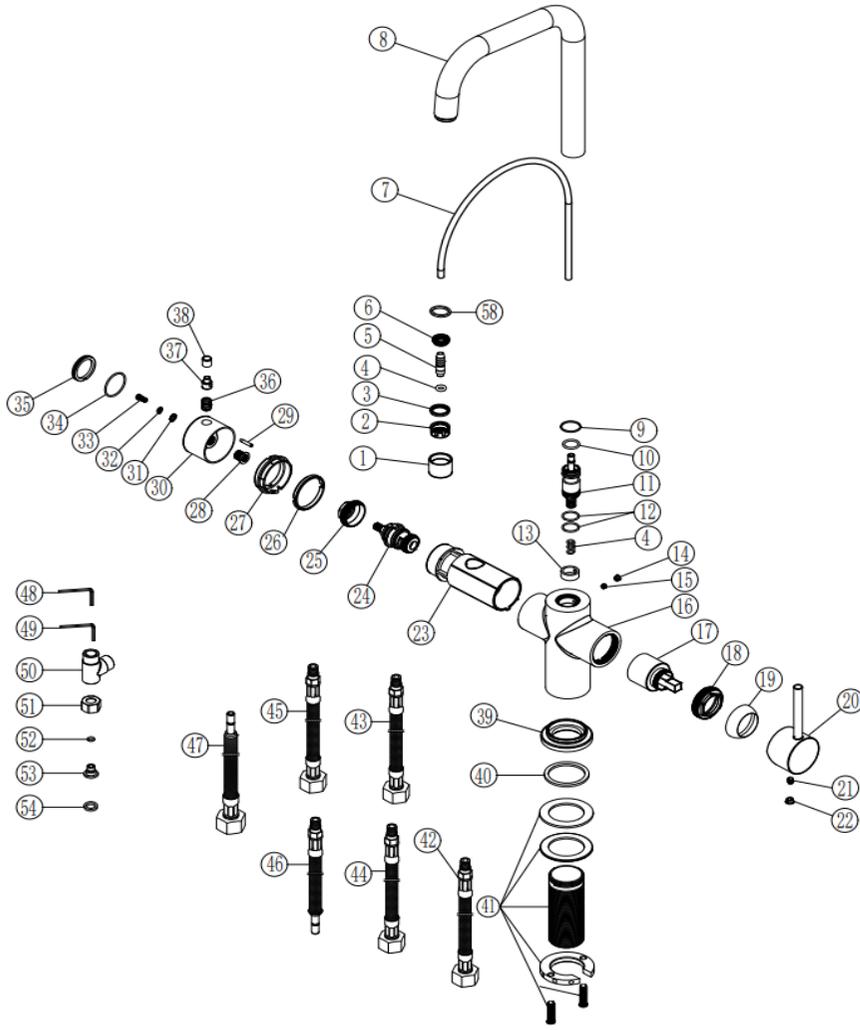
### Piping between tap to the boiling water tank





**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
<b>BOT02 Mixed</b>	-	1.5	-	3.1	4.6	6.6	8.2	9.5	10.6
<b>BOT02 Boiling</b>	-	-	-	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) Drawn by: Checked by: Approved by: Drawing Name:	28/06/2021	28/06/2021		
	Konstantine	Lee		
	T. K.			