

# TECHNICAL DATA SHEET

## BOT05CR 4 in 1 Instant Boiling Water Kitchen Mixer

<b>Barcode</b>	-
<b>Product Code</b>	BOT05CR
<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>	M8 G1/2" BSP Female flexible inlet connection hoses + M8 G3/8" Female flexible inlet connection hoses
<b>Packing</b>	60.5 x 36 x 42cm / carton (5 boxes), Dimension: 59 x 34.5 x 8cm / box; Weight: 2.75Kg / box
<b>Guarantee</b>	10 years against manufacturing faults (excluding serviceable parts)
<b>Additional Information</b>	<ol style="list-style-type: none"> <li>1. 4-in-1 utility = Hot, Cold &amp; Filter Cold water , Boiling Water</li> <li>2. Insulated spout and operating handle prevent tap becoming too hot in use</li> <li>3. Safety interlock &amp; self closing handle avoid accidental select of boiling water</li> <li>4. 360 degree swivel spout</li> </ol>

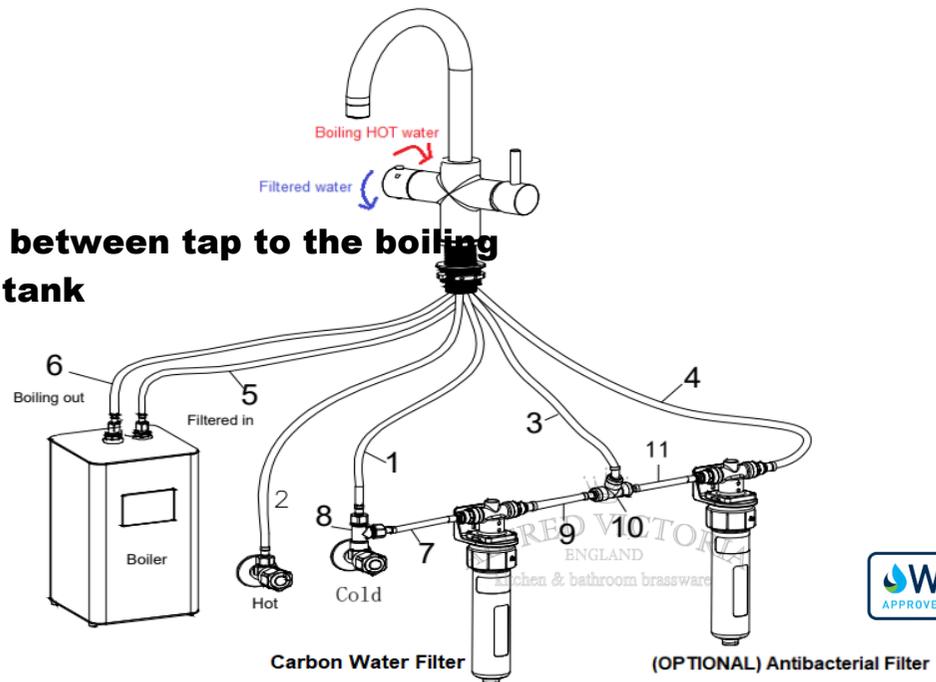


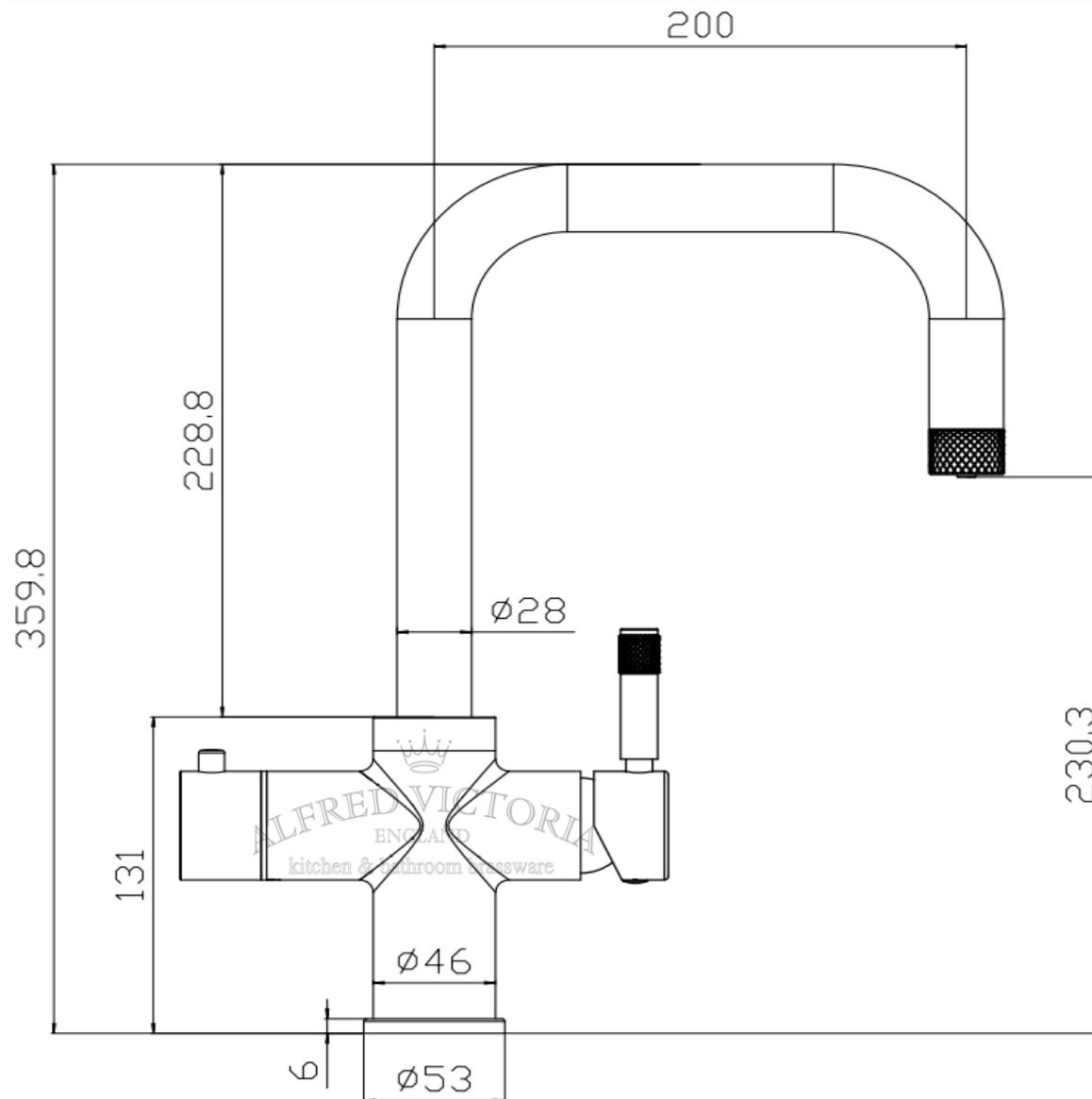
Boiling  
Drinking  
Water

Safety  
Slide  
Lock

Hot & Cold Main

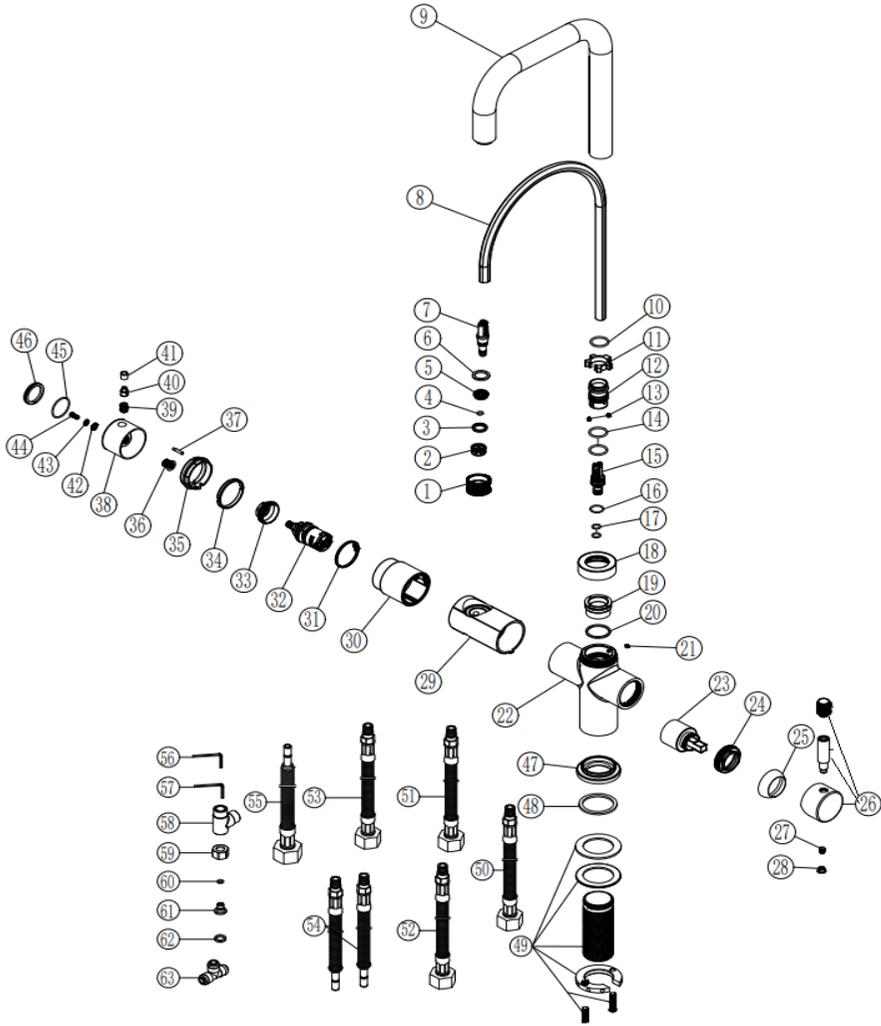
### Piping between tap to the boiling water tank





**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>BOT05 Mixed</b>	-	1.5	-	3.5	5.4	7.9	9.2	11.3	12.0
<b>BOT05 Filtered water</b>	-	0.5	-	1.4	2.2	3.3	4.1	4.8	5.4
<b>BOT05 Boiling</b>	-	-	-	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	Indice 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
	Scale:	None	Issue No.:	01
Drawn by:	Checked by:	Approved by:	(Date: D/M/Y)	28/06/2021
			28/06/2021	28/06/2021
Konstantine		Lee	T. K.	
Drawing Name:				

  
**ALFRED VICTORIA**  
 ENGLAND  
 kitchen & bathroom brassware